

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077139.D
 Acq On : 18 Sep 2023 19:36
 Operator : JC/SY
 Sample : 04436-09
 Misc : 5.26G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B102-08(5-5.5)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Title : SW846 8260

Signal : TIC: VD077139.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.946	220	231	261	rBV	5972390	13710564	6.13%	0.193%
2	4.852	530	555	590	rVB	16157028	71227017	31.83%	1.004%
3	5.334	618	637	667	rBV	13329659	45017808	20.12%	0.635%
4	5.846	709	724	742	rBV	11084621	33403525	14.93%	0.471%
5	6.193	769	783	796	rBV	4436563	13521412	6.04%	0.191%
6	6.634	845	858	873	rBV2	5062804	16711818	7.47%	0.236%
7	6.793	873	885	893	rBV	7278743	23229847	10.38%	0.328%
8	6.899	893	903	912	rVV	25290342	72183957	32.26%	1.018%
9	7.622	1019	1026	1037	rVB	9202681	24016916	10.73%	0.339%
10	7.875	1058	1069	1079	rBV5	51212115	181339235	81.03%	2.557%
11	7.975	1079	1086	1097	rVB	34813113	90997158	40.66%	1.283%
12	8.110	1097	1109	1115	rBV3	53698913	166434197	74.37%	2.347%
13	8.163	1115	1118	1126	rVB	10176359	19170611	8.57%	0.270%
14	8.381	1144	1155	1159	rBV2	40964354	107324200	47.96%	1.513%
15	8.452	1159	1167	1173	rVV6	41896466	120524916	53.86%	1.700%
16	8.522	1173	1179	1189	rVB	49076830	115223027	51.49%	1.625%
17	8.646	1189	1200	1213	rVB2	26533811	61817639	27.62%	0.872%
18	8.781	1213	1223	1229	rBV2	36528965	88828970	39.69%	1.253%
19	9.022	1257	1264	1267	rBV	6885294	14966976	6.69%	0.211%
20	9.063	1267	1271	1292	rVB2	14078899	37462084	16.74%	0.528%
21	9.275	1292	1307	1310	rBV6	71866831	218884240	97.81%	3.086%
22	9.346	1316	1319	1327	rVB2	26875177	44993331	20.11%	0.634%
23	9.469	1334	1340	1346	rVB	25530887	46701096	20.87%	0.659%
24	9.563	1346	1356	1363	rBV3	36706813	85051310	38.01%	1.199%
25	9.710	1374	1381	1391	rVB3	57877431	127978907	57.19%	1.805%
26	9.804	1391	1397	1401	rBV2	33487523	65212119	29.14%	0.920%
27	9.857	1401	1406	1411	rVB2	38903396	70450754	31.48%	0.993%
28	9.928	1411	1418	1421	rBV3	42533708	104564439	46.72%	1.474%
29	10.063	1430	1441	1452	rBV5	57019115	189210458	84.55%	2.668%
30	10.163	1452	1458	1462	rBV2	21660691	43362671	19.38%	0.611%
31	10.210	1462	1466	1471	rVB2	12738604	24372663	10.89%	0.344%
32	10.281	1471	1478	1483	rBV5	69923026	195981343	87.57%	2.764%
33	10.404	1491	1499	1502	rBV	22051746	42769277	19.11%	0.603%
34	10.469	1502	1510	1517	rVB7	66349243	199599074	89.19%	2.815%
35	10.581	1523	1529	1531	rBV3	15727013	25177992	11.25%	0.355%
36	10.622	1531	1536	1544	rVB2	64487151	132901122	59.39%	1.874%

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37	10.710	1544	1551	1559	rBV7	67673423	177695841	79.40%	2.506%
38	10.810	1563	1568	1573	rVB3	22435062	41320716	18.46%	0.583%
39	10.904	1573	1584	1589	rBV2	48705412	102459316	45.78%	1.445%
40	10.975	1589	1596	1598	rBV5	15961442	31614843	14.13%	0.446%
41	11.010	1598	1602	1608	rVV2	34885281	67517066	30.17%	0.952%
42	11.075	1608	1613	1615	rVV4	24057042	45590011	20.37%	0.643%
43	11.104	1615	1618	1620	rVV3	33781536	51170465	22.87%	0.722%
44	11.146	1620	1625	1629	rVV3	52620509	117212675	52.38%	1.653%
45	11.193	1629	1633	1639	rVV3	63164878	149665867	66.88%	2.110%
46	11.246	1639	1642	1646	rVV2	27163014	39786656	17.78%	0.561%
47	11.298	1646	1651	1657	rVB2	48788891	91218461	40.76%	1.286%
48	11.387	1657	1666	1677	rVB6	72238096	223787994	100.00%	3.156%
49	11.487	1677	1683	1697	rBV3	56517696	141386469	63.18%	1.994%
50	11.604	1697	1703	1707	rBV3	16081482	37150953	16.60%	0.524%
51	11.687	1712	1717	1721	rBV3	14144476	25038281	11.19%	0.353%
52	11.728	1721	1724	1727	rVB	16201222	18102602	8.09%	0.255%
53	11.775	1727	1732	1737	rVB4	32018537	60200000	26.90%	0.849%
54	11.840	1737	1743	1747	rBV4	50828553	101217297	45.23%	1.427%
55	11.881	1747	1750	1755	rVB2	40984280	63279970	28.28%	0.892%
56	11.940	1755	1760	1764	rBV3	10636192	19804599	8.85%	0.279%
57	11.993	1764	1769	1773	rBV2	12618117	25121197	11.23%	0.354%
58	12.034	1773	1776	1781	rVB3	12741823	19264574	8.61%	0.272%
59	12.104	1781	1788	1794	rBV4	56572863	136352510	60.93%	1.923%
60	12.228	1804	1809	1813	rVB2	39080526	61627914	27.54%	0.869%
61	12.304	1813	1822	1825	rBV3	57606494	127861502	57.14%	1.803%
62	12.340	1825	1828	1835	rVB5	41893764	81923067	36.61%	1.155%
63	12.428	1839	1843	1847	rBV2	24695324	36733303	16.41%	0.518%
64	12.481	1847	1852	1855	rBV5	18328846	37540610	16.78%	0.529%
65	12.516	1855	1858	1861	rVV2	13128859	14120161	6.31%	0.199%
66	12.587	1866	1870	1872	rVV4	7602491	12785360	5.71%	0.180%
67	12.622	1872	1876	1880	rVV	30727357	46977212	20.99%	0.662%
68	12.663	1880	1883	1889	rVV5	16912864	31294196	13.98%	0.441%
69	12.757	1892	1899	1906	rVB4	61889295	164890757	73.68%	2.325%
70	12.828	1906	1911	1915	rBV4	17675687	37062738	16.56%	0.523%
71	12.904	1917	1924	1930	rVV3	51540253	150649952	67.32%	2.124%
72	12.957	1930	1933	1939	rVB4	24695310	39619154	17.70%	0.559%
73	13.051	1944	1949	1955	rBV3	24892010	59612915	26.64%	0.841%
74	13.140	1960	1964	1972	rVB2	53486722	94275871	42.13%	1.329%
75	13.269	1982	1986	1991	rBV4	13224914	19777997	8.84%	0.279%
76	13.322	1991	1995	1997	rBV3	15957314	23701915	10.59%	0.334%

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Integrator: RTE

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77	13.416	2003	2011	2015	rBV4	45633670	99944007	44.66%	1.409%
78	13.457	2015	2018	2022	rVV	27867467	38676811	17.28%	0.545%
79	13.492	2022	2024	2028	rVB	15987230	16623902	7.43%	0.234%
80	13.528	2028	2030	2038	rVB4	15199832	23166562	10.35%	0.327%
81	13.598	2038	2042	2048	rVB3	22800370	32863333	14.69%	0.463%
82	13.687	2049	2057	2060	rBV2	33917792	72364452	32.34%	1.020%
83	13.722	2060	2063	2068	rVB2	44008572	68751537	30.72%	0.969%
84	13.769	2068	2071	2073	rBV	16537428	22291637	9.96%	0.314%
85	13.845	2079	2084	2089	rBV3	55874784	100279293	44.81%	1.414%
86	13.892	2089	2092	2096	rVB2	11767565	15554174	6.95%	0.219%
87	14.069	2117	2122	2127	rVB3	63897552	108358157	48.42%	1.528%
88	14.116	2127	2130	2135	rVB2	19510974	31032715	13.87%	0.438%
89	14.175	2135	2140	2146	rVB3	75562254	134940409	60.30%	1.903%
90	14.240	2146	2151	2157	rVB6	17161790	31608442	14.12%	0.446%
91	14.363	2162	2172	2174	rBV7	41099520	97941371	43.77%	1.381%
92	14.475	2186	2191	2194	rBV	26798507	41525779	18.56%	0.586%
93	14.516	2195	2198	2205	rVB4	16688248	29113489	13.01%	0.411%
94	14.663	2218	2223	2228	rBV2	33444179	57703124	25.78%	0.814%
95	14.710	2228	2231	2235	rVB3	10738459	14394852	6.43%	0.203%
96	14.775	2235	2242	2247	rBV3	66406523	145200310	64.88%	2.047%
97	14.828	2247	2251	2258	rVB3	27056618	51511155	23.02%	0.726%
98	15.039	2282	2287	2291	rVB2	24245120	38923156	17.39%	0.549%
99	15.081	2291	2294	2300	rVV2	7405373	12354539	5.52%	0.174%
100	15.151	2300	2306	2313	rVB2	21475893	45816085	20.47%	0.646%

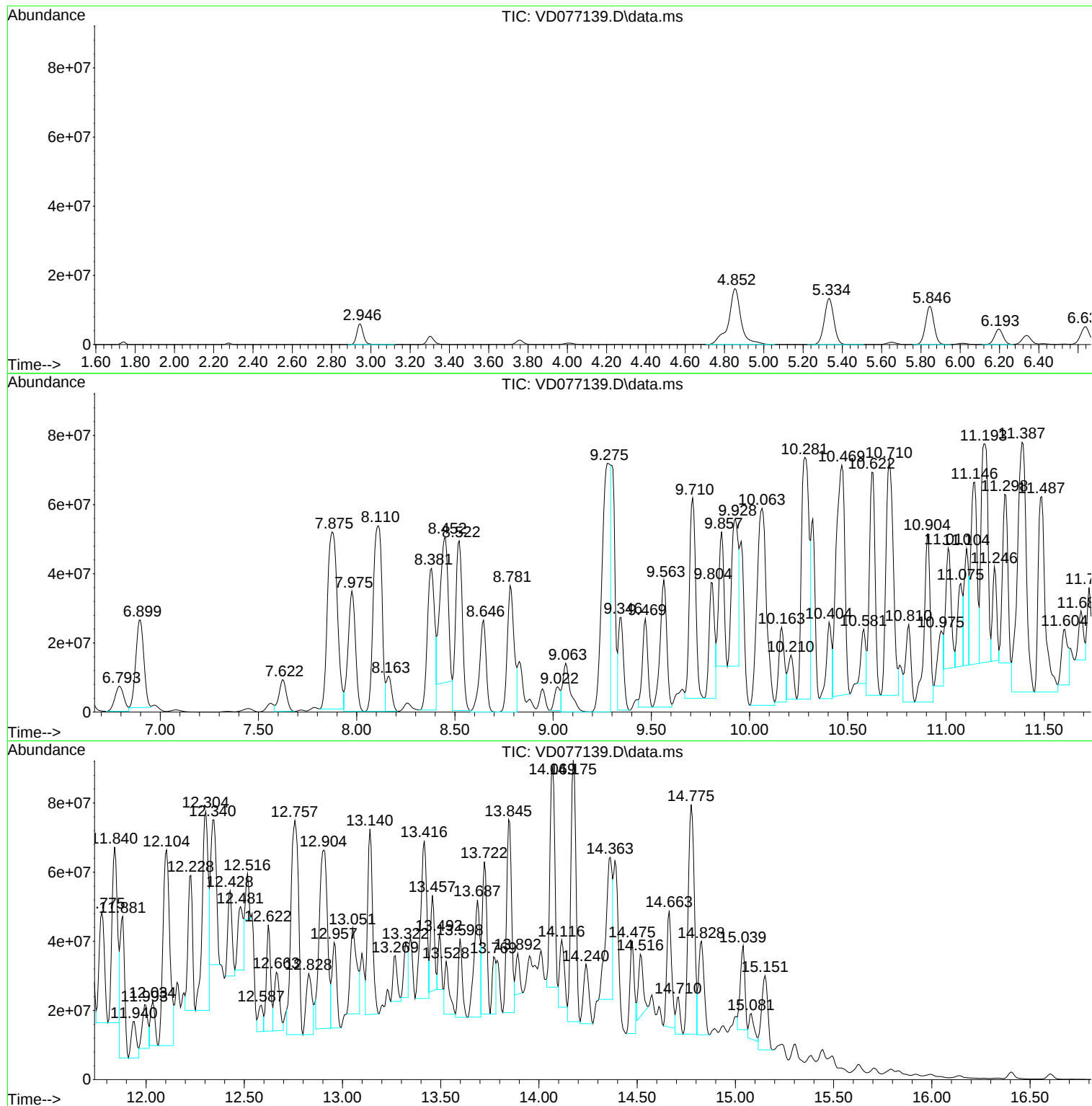
Sum of corrected areas: 7091674951

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B102-08(5-5.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_D
ClientSampleId :
B102-08(5-5.5)

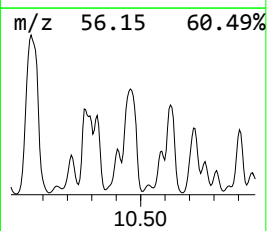
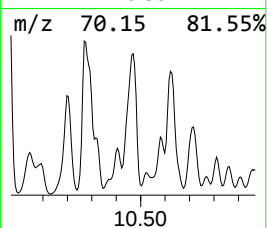
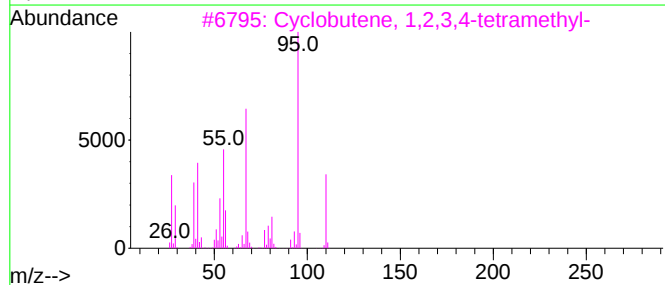
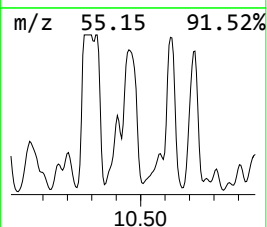
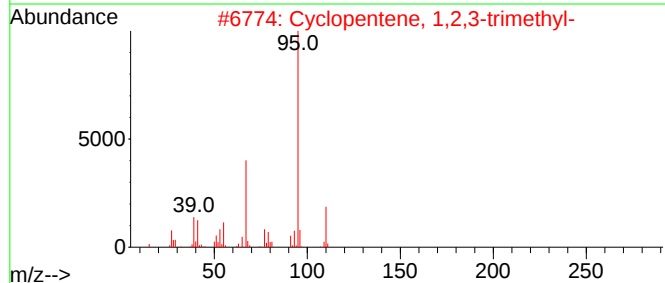
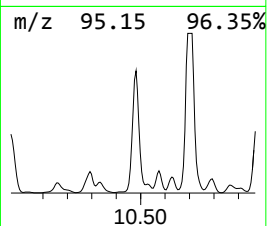
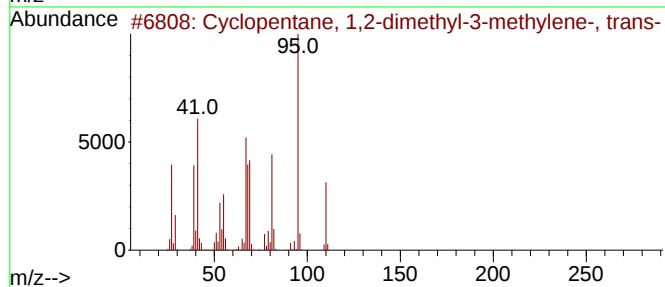
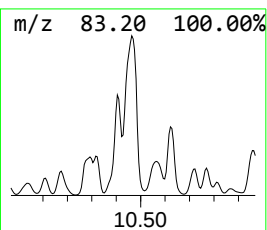
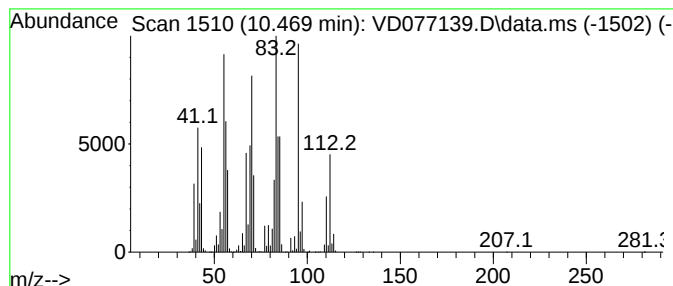
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown10.469 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	268.63 ug/l	199599000	Chlorobenzene-d5	11.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	47
2			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	35
3			Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	35
4			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	35
5			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	35



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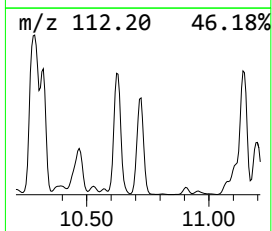
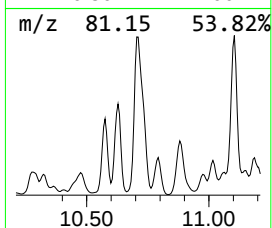
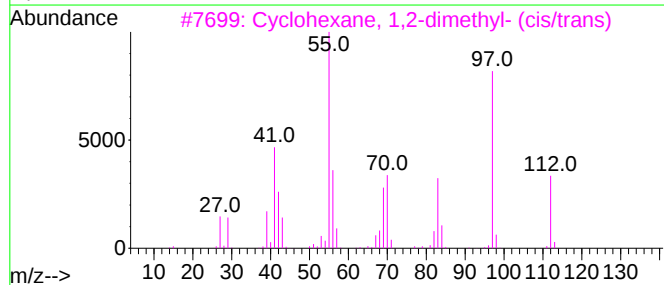
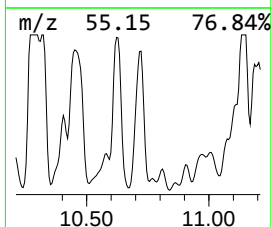
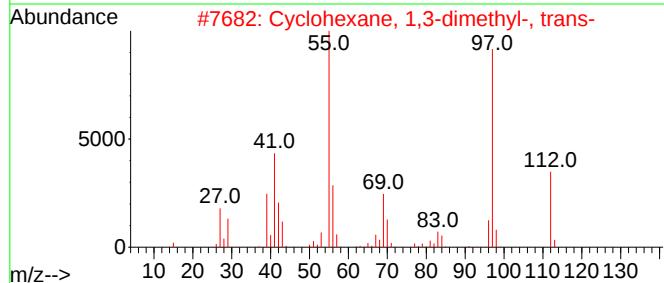
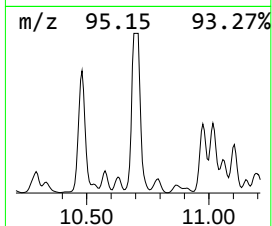
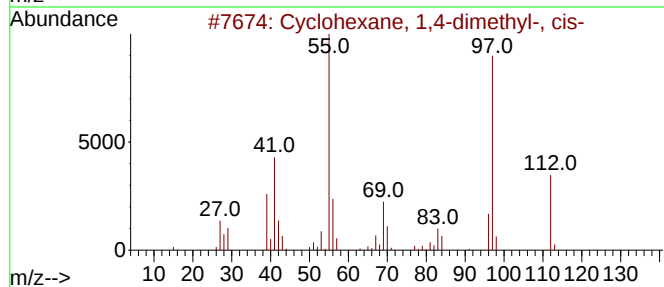
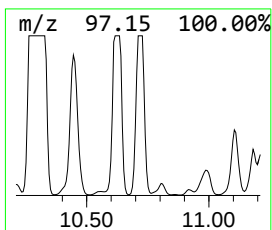
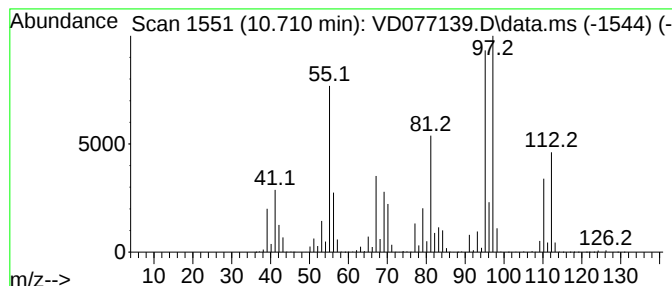
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	239.15 ug/l	177696000	Chlorobenzene-d5	11.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	55
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
3			Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	000583-57-3	50
4			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	45
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	45



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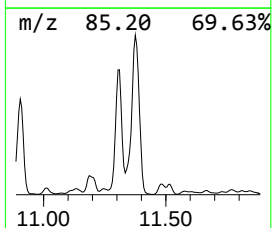
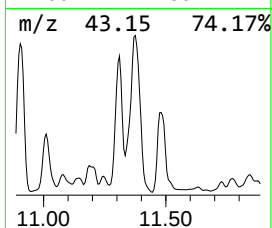
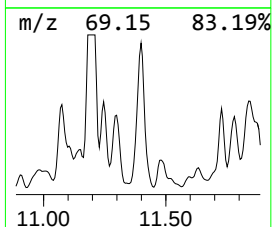
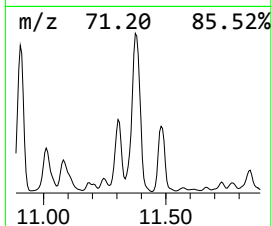
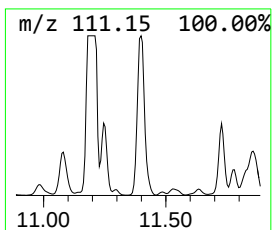
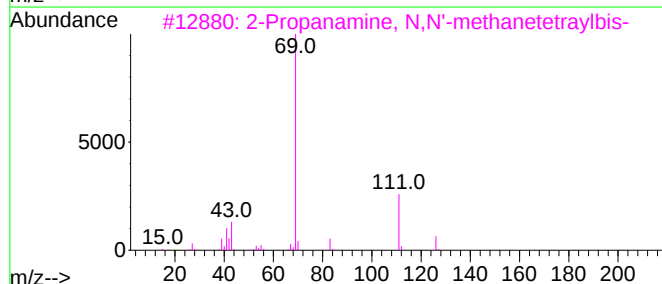
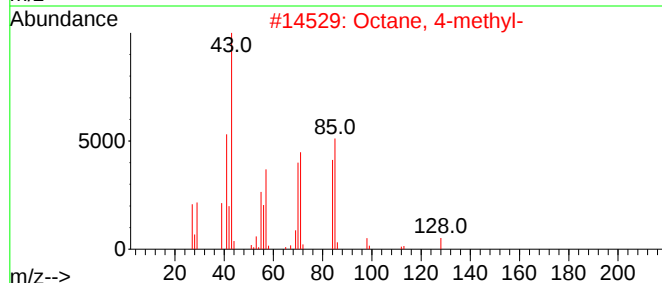
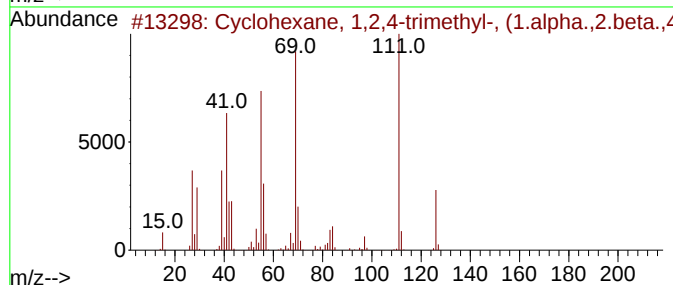
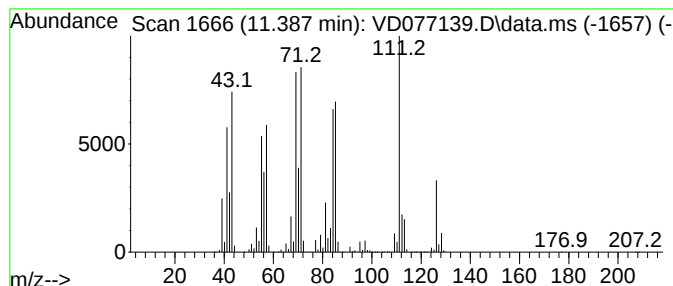
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown11.387 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.387	301.19 ug/l	223788000	Chlorobenzene-d5	11.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	43
2			Octane, 4-methyl-	128	C9H20	002216-34-4	41
3			2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	38
4			Octane, 2-methyl-	128	C9H20	003221-61-2	38
5			2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
Data File : VD077139.D
Acq On : 18 Sep 2023 19:36
Operator : JC/SY
Sample : 04436-09
Misc : 5.26G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B102-08(5-5.5)

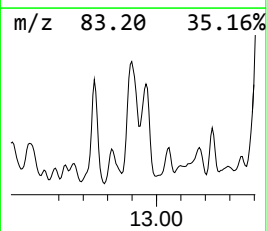
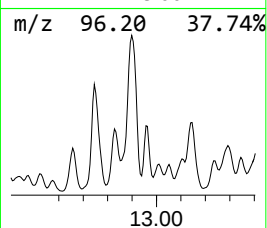
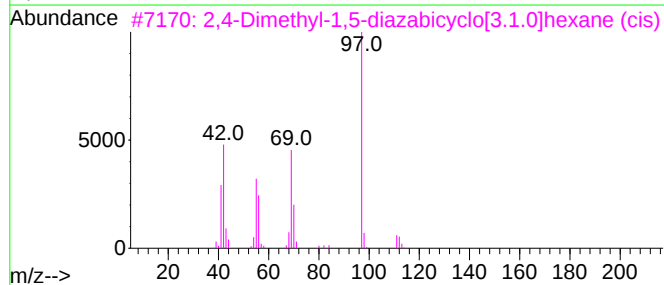
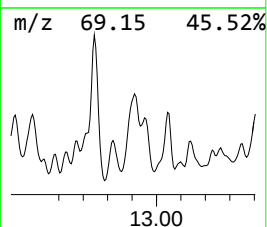
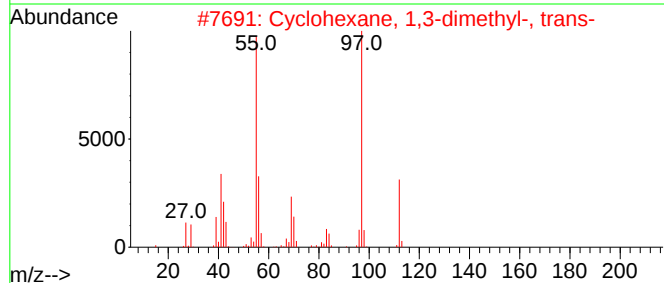
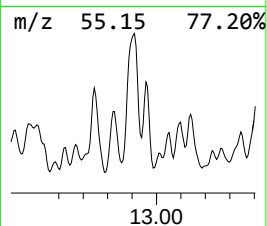
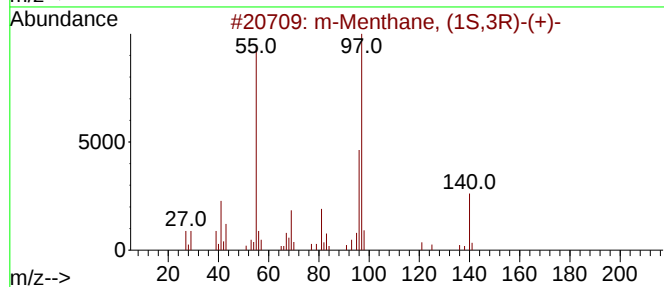
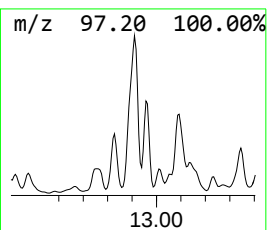
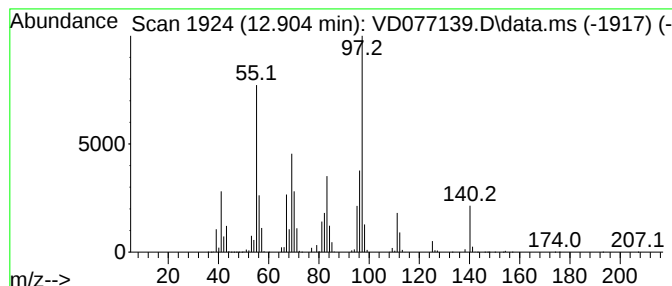
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 m-Menthane, (1S,3R)-(+)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	453.11 ug/l	150650000	1,4-Dichlorobenzene-d4	13.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	58
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	49
3			2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	46
4			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46
5			4-Propylcyclohexanone	140	C9H16O	040649-36-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
Data File : VD077139.D
Acq On : 18 Sep 2023 19:36
Operator : JC/SY
Sample : 04436-09
Misc : 5.26G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B102-08(5-5.5)

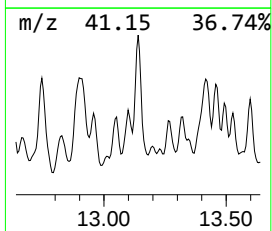
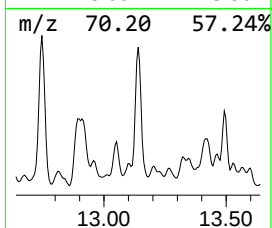
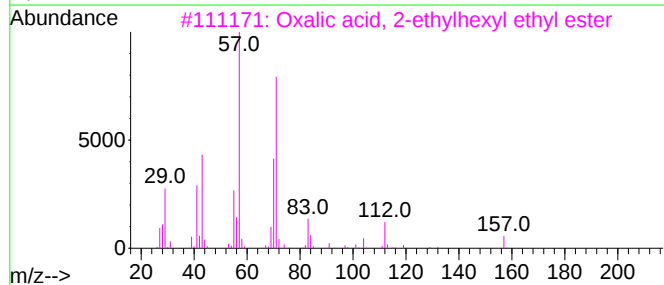
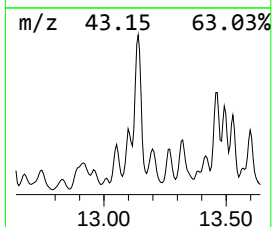
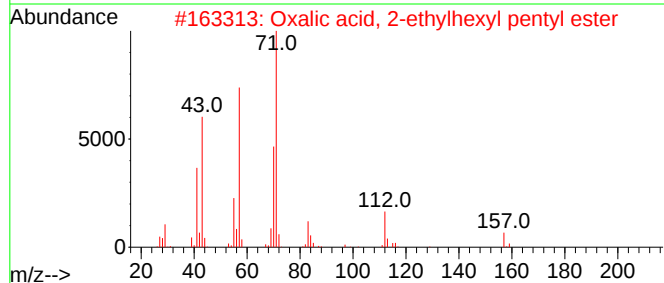
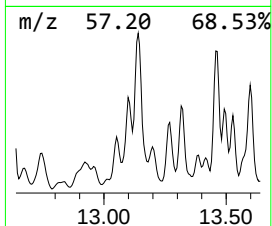
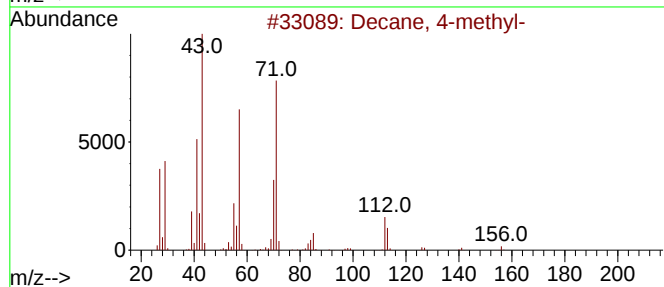
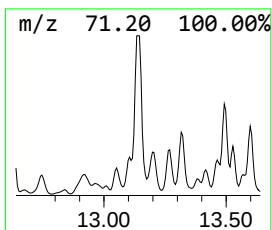
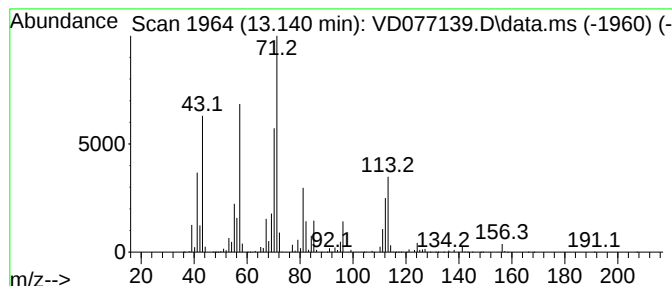
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.140	283.56 ug/l	94275900	1,4-Dichlorobenzene-d4	13.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	81
2			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	59
3			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	53
4			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	53
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
Data File : VD077139.D
Acq On : 18 Sep 2023 19:36
Operator : JC/SY
Sample : 04436-09
Misc : 5.26G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B102-08(5-5.5)

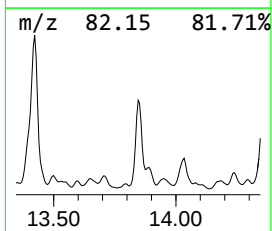
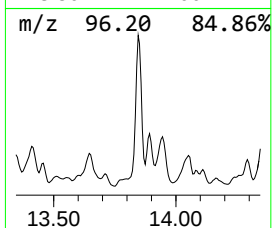
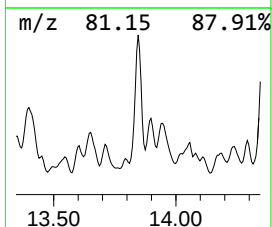
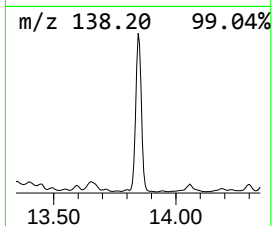
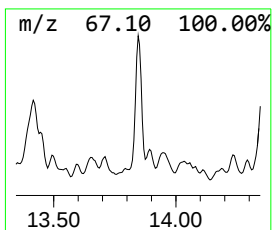
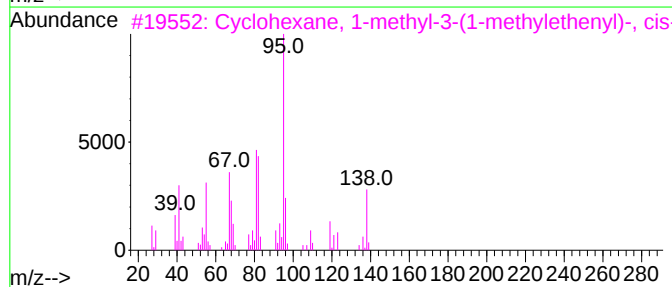
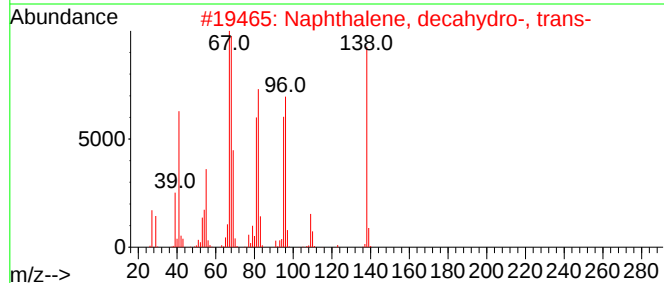
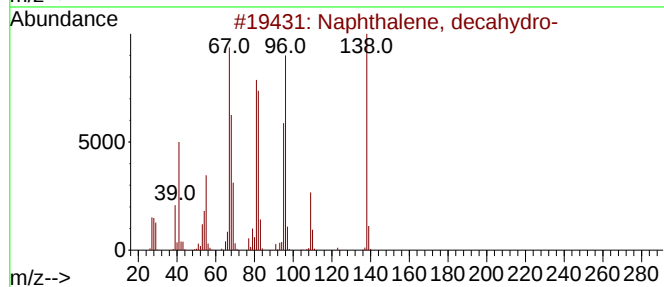
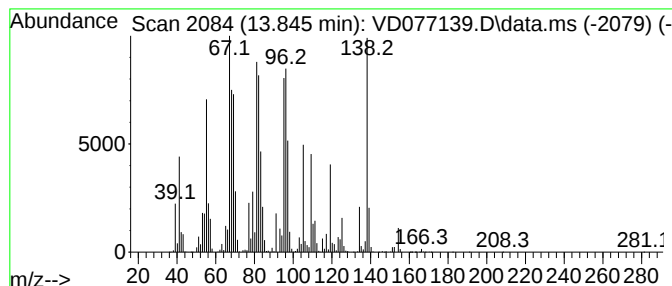
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, decahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	301.61 ug/l	100279000	1,4-Dichlorobenzene-d4	13.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
3			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	89
4			Spiro[4.5]decane	138	C10H18	000176-63-6	70
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
Data File : VD077139.D
Acq On : 18 Sep 2023 19:36
Operator : JC/SY
Sample : 04436-09
Misc : 5.26G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B102-08(5-5.5)

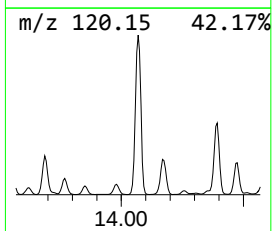
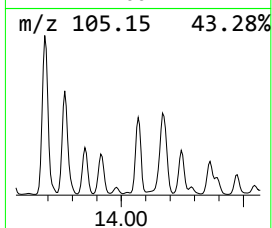
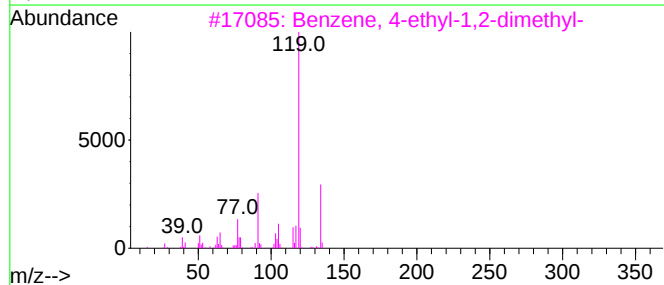
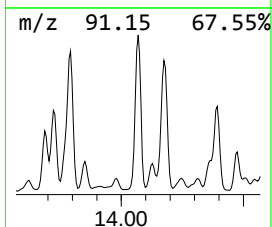
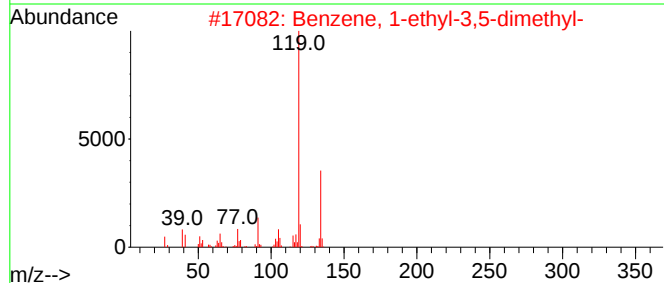
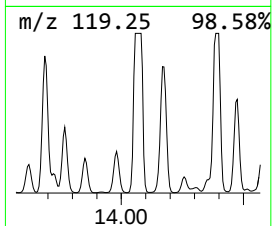
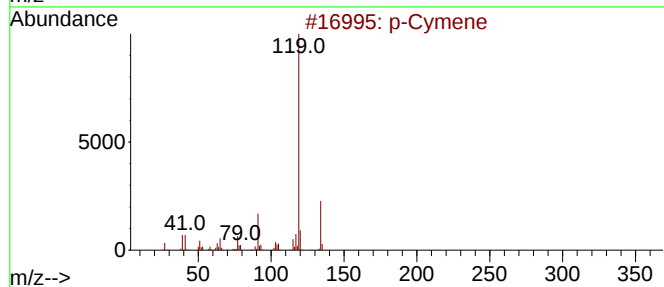
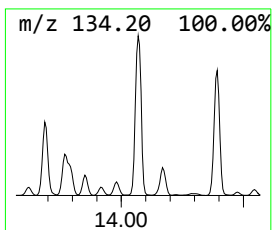
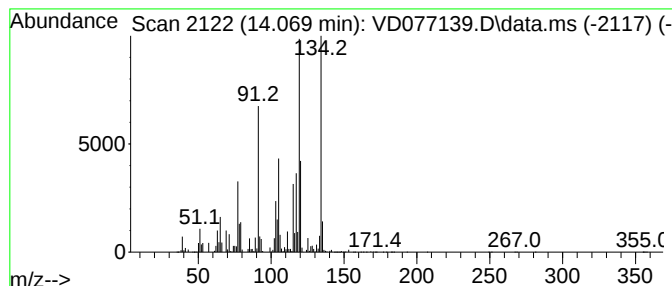
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 p-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	325.91 ug/l	108358000	1,4-Dichlorobenzene-d4	13.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	70
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4			o-Cymene	134	C10H14	000527-84-4	64
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
Data File : VD077139.D
Acq On : 18 Sep 2023 19:36
Operator : JC/SY
Sample : 04436-09
Misc : 5.26G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B102-08(5-5.5)

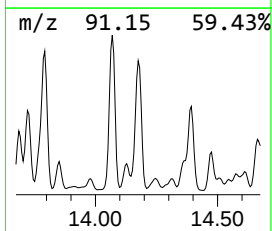
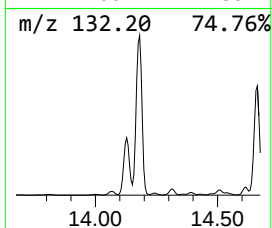
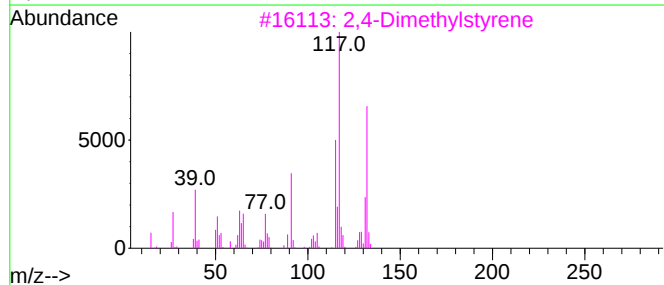
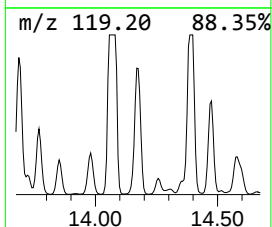
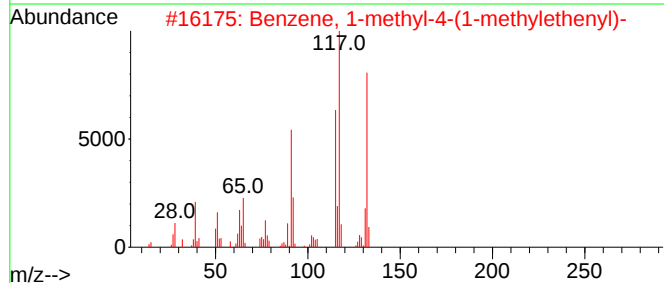
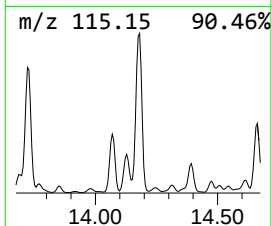
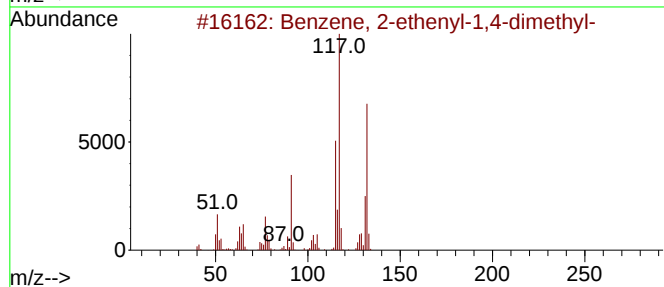
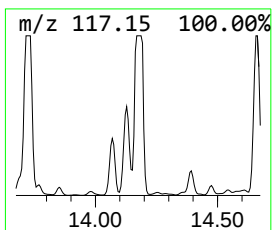
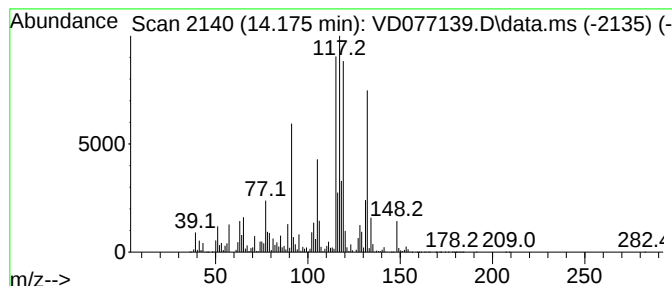
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	405.86 ug/l	134940000	1,4-Dichlorobenzene-d4	13.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78
2			Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	70
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	60
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
Data File : VD077139.D
Acq On : 18 Sep 2023 19:36
Operator : JC/SY
Sample : 04436-09
Misc : 5.26G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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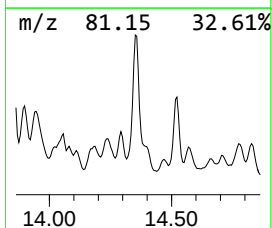
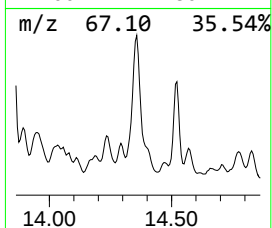
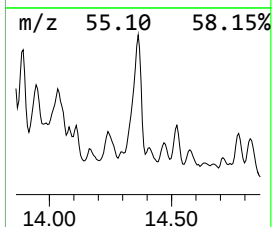
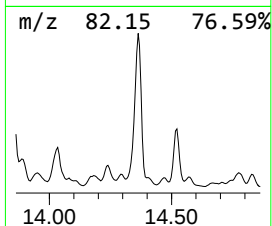
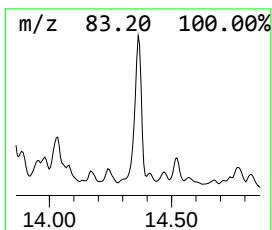
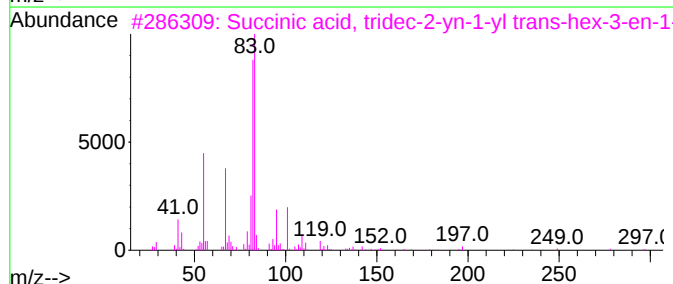
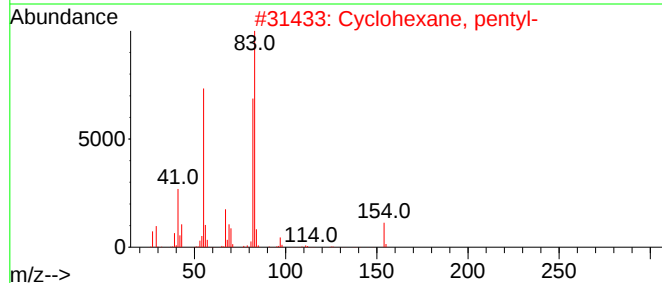
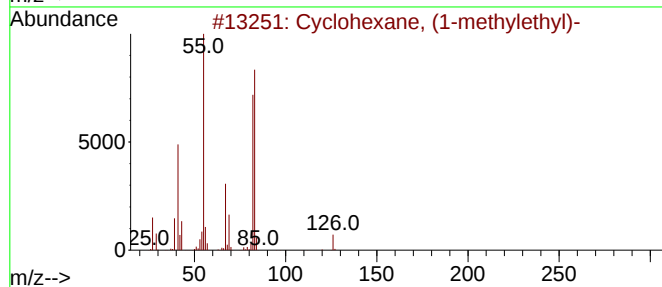
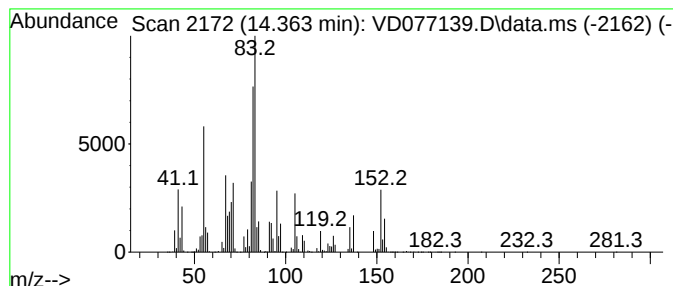
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclohexane, (1-methylethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	294.58 ug/l	97941400	1,4-Dichlorobenzene-d4	13.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
3			Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	50
4			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	49
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
Data File : VD077139.D
Acq On : 18 Sep 2023 19:36
Operator : JC/SY
Sample : 04436-09
Misc : 5.26G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B102-08(5-5.5)

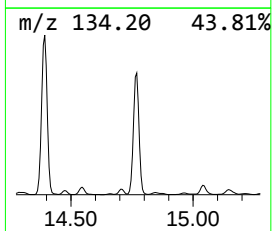
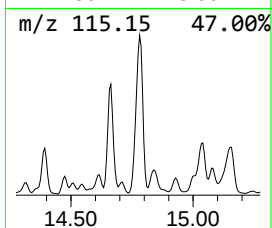
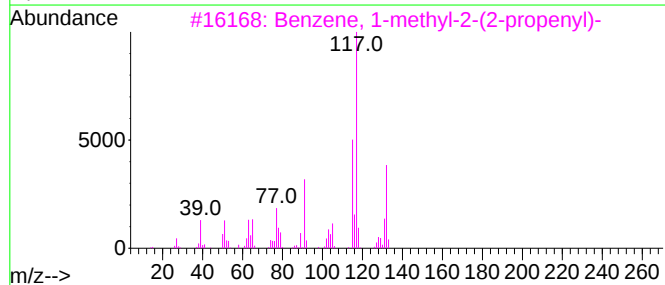
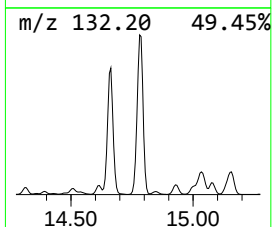
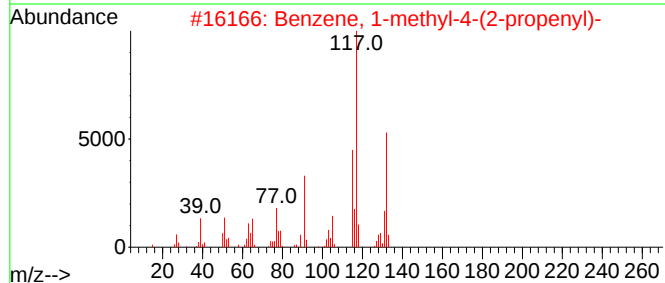
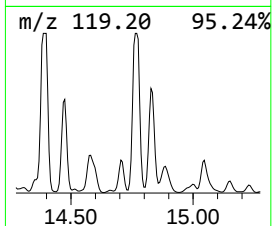
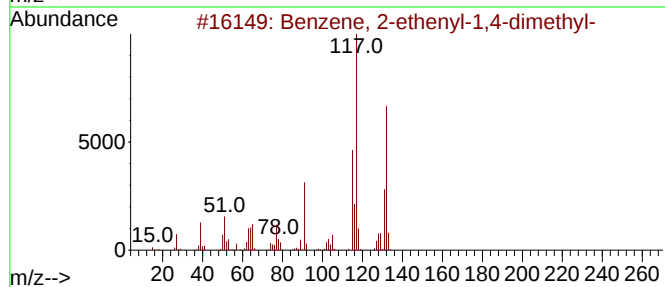
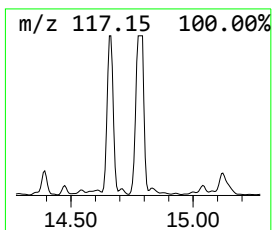
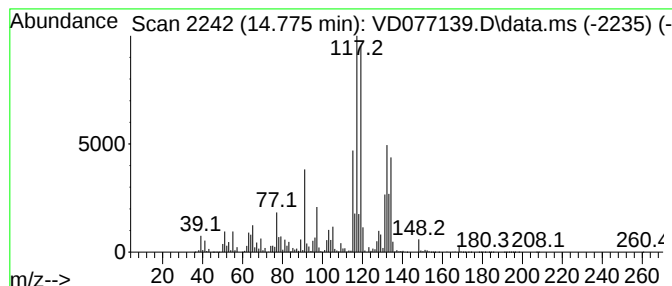
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-methyl-4-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	436.72 ug/l	145200000	1,4-Dichlorobenzene-d4	13.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	89
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	84
5			2,4-Dimethylstyrene	132	C10H12	002234-20-0	84



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
Data File : VD077139.D
Acq On : 18 Sep 2023 19:36
Operator : JC/SY
Sample : 04436-09
Misc : 5.26G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B102-08(5-5.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.469	10.469	268.6	ug/l	199599000	3	11.587	37151000	50.0
Cyclohexane, 1,...	10.710	239.2	ug/l	177696000	3	11.587	37151000	50.0
unknown11.387	11.387	301.2	ug/l	223788000	3	11.587	37151000	50.0
m-Menthane, (1S...	12.904	453.1	ug/l	150650000	4	13.498	16623900	50.0
Decane, 4-methyl-	13.140	283.6	ug/l	94275900	4	13.498	16623900	50.0
Naphthalene, de...	13.845	301.6	ug/l	100279000	4	13.498	16623900	50.0
p-Cymene	14.069	325.9	ug/l	108358000	4	13.498	16623900	50.0
Benzene, 2-ethe...	14.175	405.9	ug/l	134940000	4	13.498	16623900	50.0
Cyclohexane, (1...	14.363	294.6	ug/l	97941400	4	13.498	16623900	50.0
Benzene, 1-meth...	14.775	436.7	ug/l	145200000	4	13.498	16623900	50.0