

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
 Data File : VD079368.D
 Acq On : 09 Jul 2024 18:22
 Operator : RP/MD
 Sample : P3141-01
 Misc : 7.63G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-140-SB00

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\82D070824S.M
 Title : SW846 8260

Signal : TIC: VD079368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.722	17	23	32	rBV	494727	720855	50.60%	3.917%
2	2.146	86	95	96	rBV4	10223	19628	1.38%	0.107%
3	2.664	178	183	187	rBV	28976	54298	3.81%	0.295%
4	3.458	316	318	325	rVB8	14606	31912	2.24%	0.173%
5	4.558	496	505	508	rBV3	19072	52011	3.65%	0.283%
6	4.663	515	523	528	rBV4	17292	50838	3.57%	0.276%
7	5.122	590	601	610	rVB9	6797	25283	1.77%	0.137%
8	5.675	685	695	704	rBV6	12844	41553	2.92%	0.226%
9	6.787	874	884	894	rBV5	15471	47857	3.36%	0.260%
10	7.046	918	928	929	rBV2	12186	24704	1.73%	0.134%
11	7.840	1042	1063	1086	rBV4	246812	1031836	72.43%	5.608%
12	8.099	1101	1107	1113	rVB5	6434	17606	1.24%	0.096%
13	8.210	1116	1126	1137	rBV2	86954	261219	18.34%	1.420%
14	8.316	1142	1144	1152	rVV6	22413	42298	2.97%	0.230%
15	8.393	1152	1157	1162	rVV5	9822	22857	1.60%	0.124%
16	8.469	1163	1170	1179	rVB4	25044	60238	4.23%	0.327%
17	8.757	1210	1219	1227	rBV	225444	536133	37.64%	2.914%
18	9.246	1289	1302	1321	rBV	277158	665963	46.75%	3.619%
19	9.534	1345	1351	1356	rVB3	11336	23100	1.62%	0.126%
20	9.669	1364	1374	1383	rBV4	15916	40700	2.86%	0.221%
21	9.893	1405	1412	1424	rVB7	16467	47041	3.30%	0.256%
22	10.022	1427	1434	1447	rVB6	17300	54514	3.83%	0.296%
23	10.257	1464	1474	1496	rBV4	438376	1424553	100.00%	7.742%
24	10.440	1497	1505	1516	rVB5	58514	160939	11.30%	0.875%
25	10.598	1523	1532	1537	rBV2	57176	111357	7.82%	0.605%
26	10.657	1537	1542	1543	rVV5	16743	26102	1.83%	0.142%
27	10.693	1544	1548	1560	rVV3	44365	106379	7.47%	0.578%
28	10.792	1560	1565	1572	rVV7	14163	27293	1.92%	0.148%
29	10.881	1575	1580	1586	rVB3	15617	27157	1.91%	0.148%
30	10.987	1592	1598	1603	rBV5	14677	38056	2.67%	0.207%
31	11.057	1604	1610	1612	rBV3	33900	61478	4.32%	0.334%
32	11.116	1616	1620	1625	rVB	66776	110083	7.73%	0.598%
33	11.175	1625	1630	1635	rVB2	41095	76740	5.39%	0.417%
34	11.228	1635	1639	1643	rVB5	10990	16356	1.15%	0.089%
35	11.292	1643	1650	1653	rBV4	26266	51155	3.59%	0.278%
36	11.369	1655	1663	1674	rVB5	105219	306470	21.51%	1.666%

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37	11.463	1674	1679	1689	rVB	71538	133095	9.34%	0.723%
38	11.581	1689	1699	1709	rBV	260016	606370	42.57%	3.295%
39	11.675	1711	1715	1717	rBV3	25193	41891	2.94%	0.228%
40	11.704	1717	1720	1725	rVB2	36583	60879	4.27%	0.331%
41	11.792	1725	1735	1745	rBV5	404833	1221486	85.75%	6.638%
42	11.863	1745	1747	1754	rVB2	78816	122628	8.61%	0.666%
43	12.016	1761	1773	1778	rBV4	43196	111821	7.85%	0.608%
44	12.092	1778	1786	1788	rBV3	233437	477698	33.53%	2.596%
45	12.210	1802	1806	1810	rVB	79214	102478	7.19%	0.557%
46	12.251	1810	1813	1815	rBV2	52845	73438	5.16%	0.399%
47	12.287	1815	1819	1822	rVV4	82200	146410	10.28%	0.796%
48	12.339	1823	1828	1837	rVB3	200970	433727	30.45%	2.357%
49	12.416	1837	1841	1846	rBV4	34056	63170	4.43%	0.343%
50	12.498	1852	1855	1857	rBV	61394	74950	5.26%	0.407%
51	12.575	1863	1868	1872	rBV	286651	478398	33.58%	2.600%
52	12.610	1872	1874	1879	rVB3	98712	118535	8.32%	0.644%
53	12.734	1892	1895	1903	rVB4	104699	208680	14.65%	1.134%
54	12.816	1903	1909	1914	rBV5	97012	218391	15.33%	1.187%
55	12.892	1914	1922	1928	rVV3	736652	1294816	90.89%	7.037%
56	12.951	1928	1932	1936	rVB2	75601	113812	7.99%	0.619%
57	13.039	1943	1947	1950	rBV6	39147	48471	3.40%	0.263%
58	13.086	1952	1955	1958	rVV4	42314	75032	5.27%	0.408%
59	13.128	1958	1962	1970	rVB3	120289	224741	15.78%	1.221%
60	13.210	1970	1976	1980	rBV2	84071	140736	9.88%	0.765%
61	13.251	1980	1983	1986	rBV3	31324	42129	2.96%	0.229%
62	13.334	1994	1997	2001	rBV4	33760	43787	3.07%	0.238%
63	13.410	2001	2010	2014	rBV4	146792	370807	26.03%	2.015%
64	13.516	2023	2028	2037	rVB2	241943	454313	31.89%	2.469%
65	13.586	2037	2040	2044	rVB3	58348	72989	5.12%	0.397%
66	13.710	2057	2061	2066	rBV5	14798	25750	1.81%	0.140%
67	13.839	2077	2083	2088	rBV	451739	717593	50.37%	3.900%
68	13.939	2097	2100	2104	rVB5	18651	26001	1.83%	0.141%
69	14.045	2108	2118	2125	rVB5	74900	204906	14.38%	1.114%
70	14.163	2133	2138	2143	rBV4	44791	90756	6.37%	0.493%
71	14.216	2143	2147	2155	rVV7	61531	142572	10.01%	0.775%
72	14.286	2155	2159	2163	rVV5	88712	182676	12.82%	0.993%
73	14.345	2164	2169	2185	rVV9	172099	579321	40.67%	3.148%
74	14.463	2185	2189	2193	rVV4	60112	107892	7.57%	0.586%
75	14.510	2193	2197	2201	rVV3	96999	162569	11.41%	0.883%
76	14.563	2202	2206	2210	rVB7	48139	81290	5.71%	0.442%

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Integration Parameters: RTEINT.P

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77	14.692	2223	2228	2235	rBV2	301360	477792	33.54%	2.597%
78	14.769	2235	2241	2245	rBV6	82035	173963	12.21%	0.945%
79	14.816	2245	2249	2255	rVB4	112340	210352	14.77%	1.143%
80	14.886	2257	2261	2264	rBV6	30074	43511	3.05%	0.236%
81	14.939	2266	2270	2272	rBV4	55930	90737	6.37%	0.493%
82	15.028	2282	2285	2290	rVB5	56473	89954	6.31%	0.489%
83	15.128	2298	2302	2308	rVB7	48599	86564	6.08%	0.470%
84	15.181	2308	2311	2314	rBV4	31939	38497	2.70%	0.209%
85	15.228	2314	2319	2325	rVB6	92108	194946	13.68%	1.059%
86	15.292	2325	2330	2336	rBV3	87881	187044	13.13%	1.016%
87	15.522	2365	2369	2377	rVB	177443	286878	20.14%	1.559%
88	16.133	2467	2473	2477	rBV3	44977	83936	5.89%	0.456%
89	16.398	2513	2518	2522	rBV4	13086	27281	1.92%	0.148%
90	16.457	2523	2528	2537	rVB5	35525	66557	4.67%	0.362%
91	16.586	2545	2550	2551	rBV5	20817	29365	2.06%	0.160%

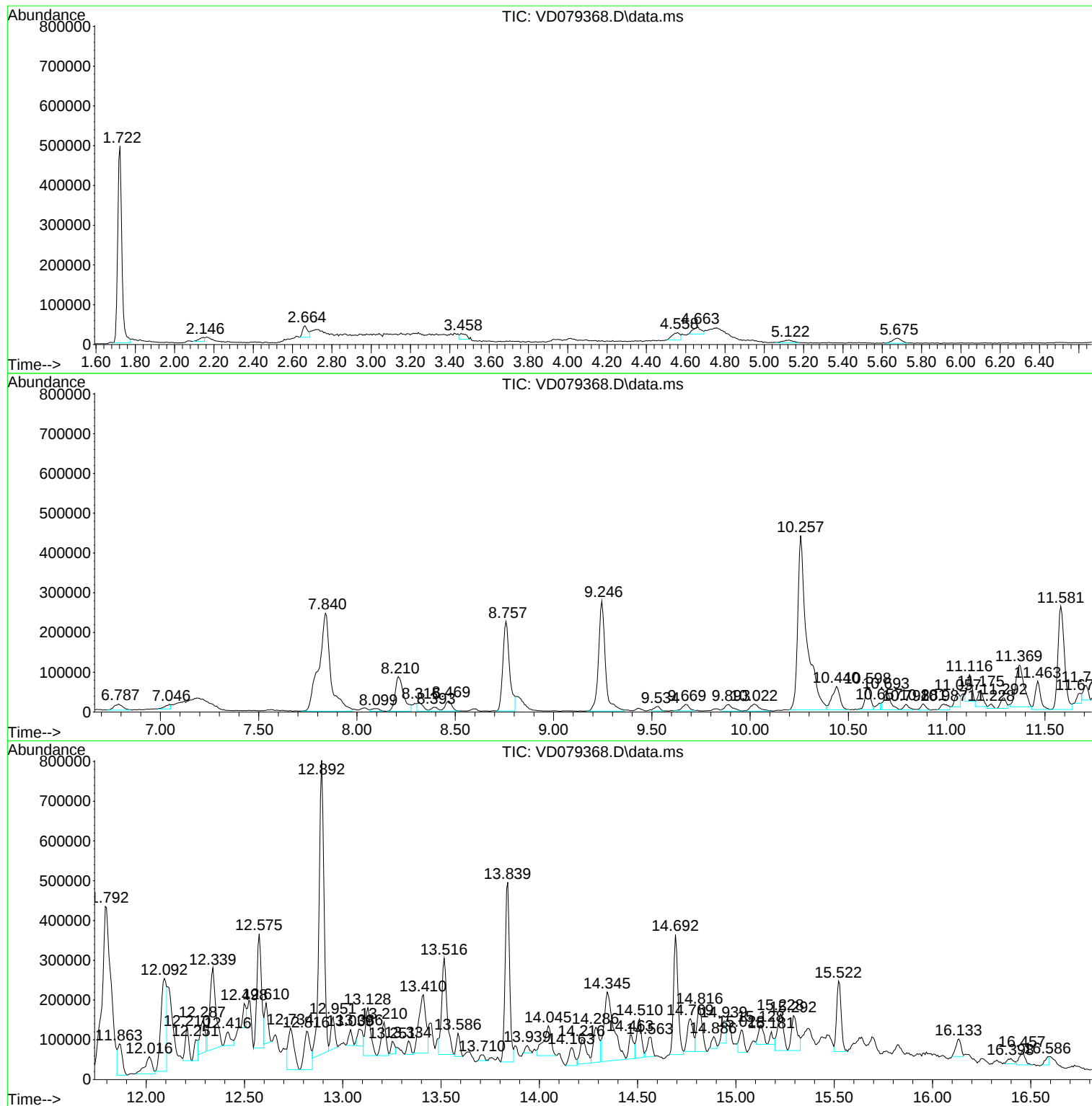
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
Quant Title : SW846 8260

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



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Instrument :
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B-140-SB00

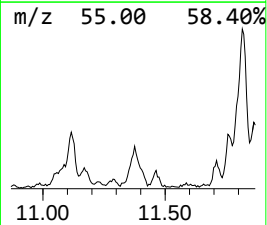
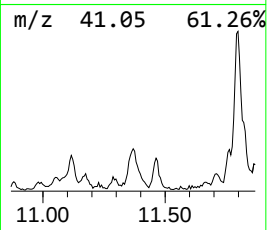
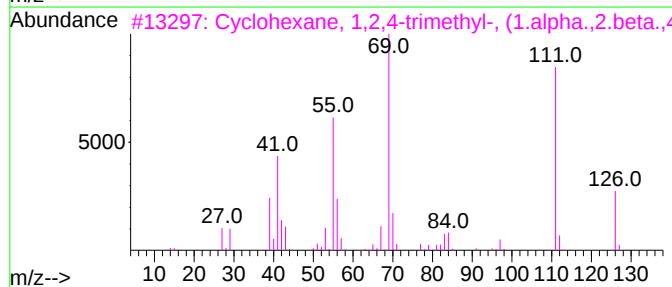
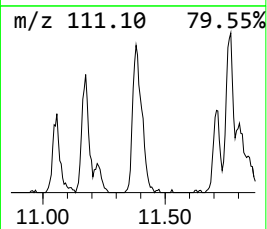
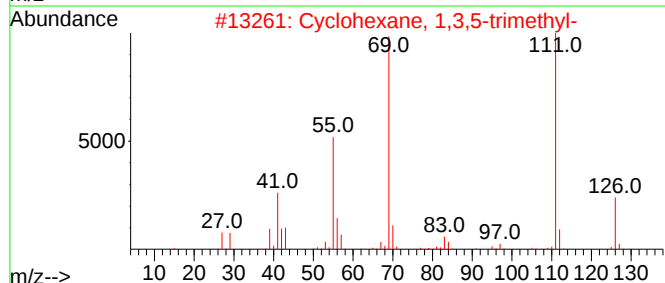
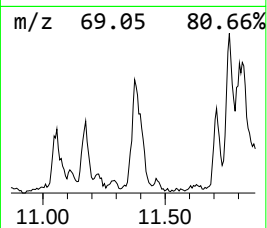
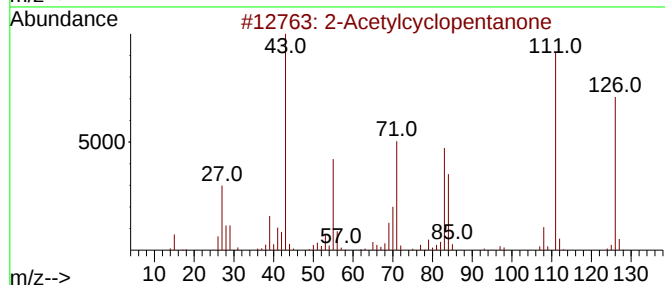
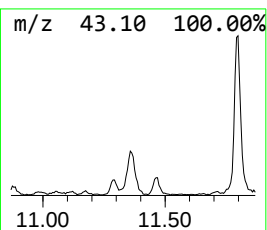
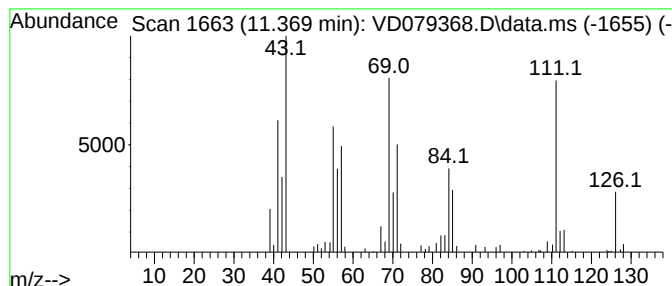
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
Quant Title : SW846 8260

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

Peak Number 2 2-Acetylcyclopentanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	25.27 ug/l	306470	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Acetylcyclopentanone	126	C7H10O2	001670-46-8	53
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	49
3			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	49
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	46
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	46



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Instrument :
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ClientSampleId :
B-140-SB00

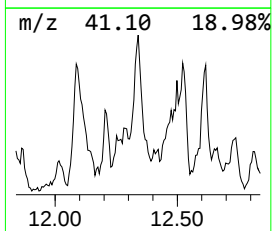
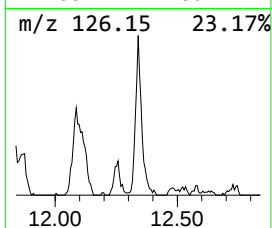
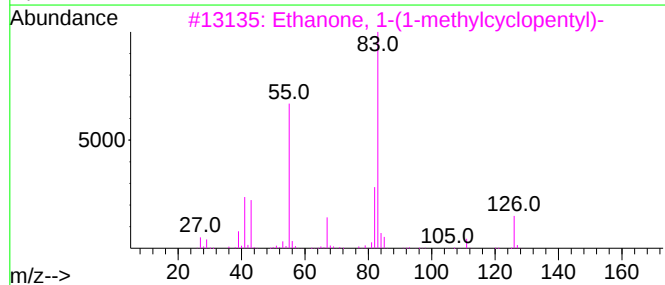
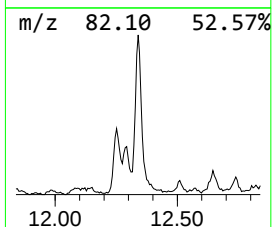
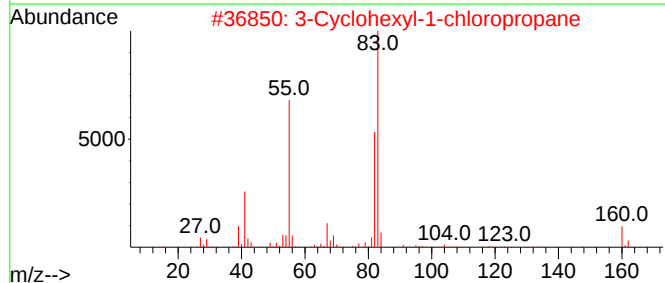
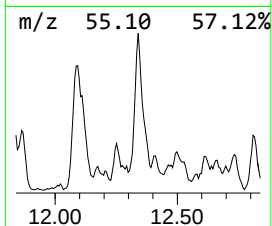
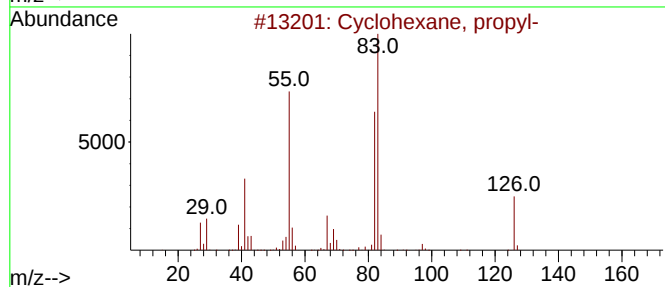
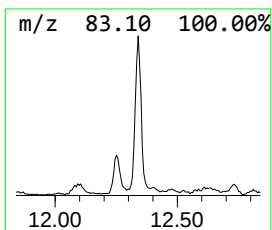
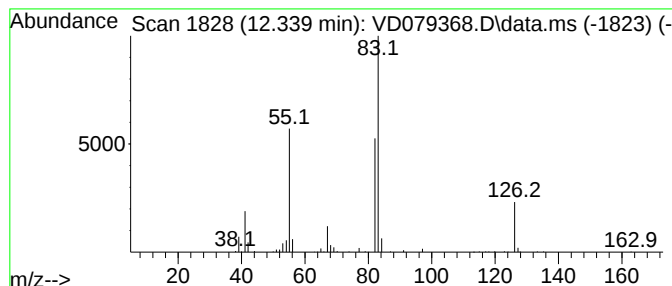
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	35.76 ug/l	433727	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	90
2			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	72
3			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	64
4			Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	53
5			Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	53



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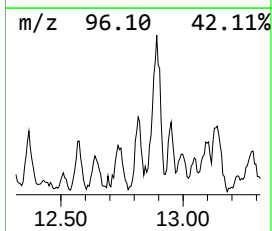
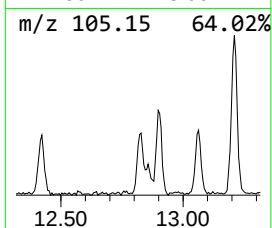
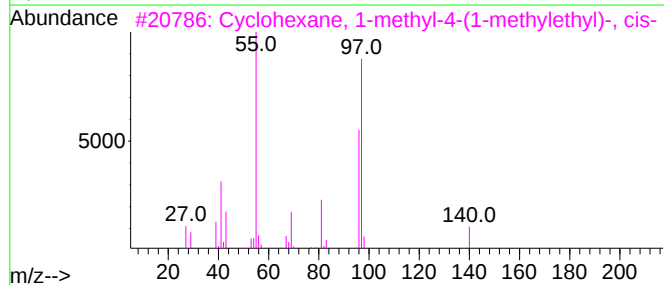
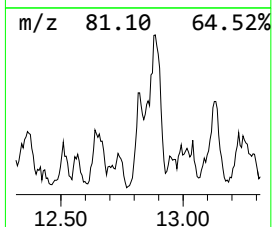
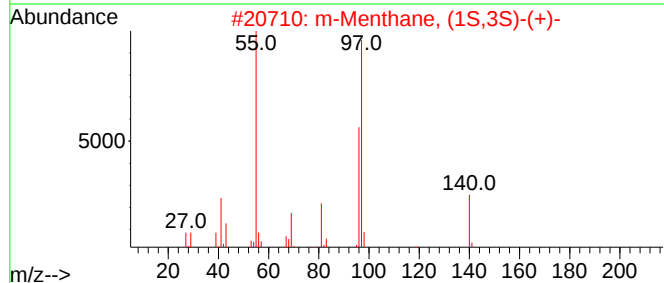
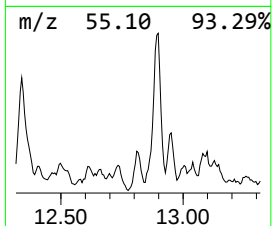
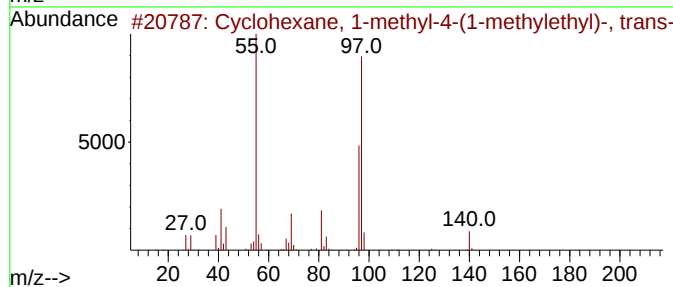
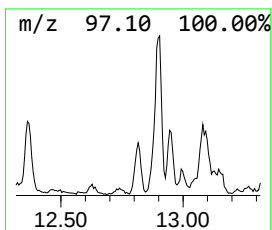
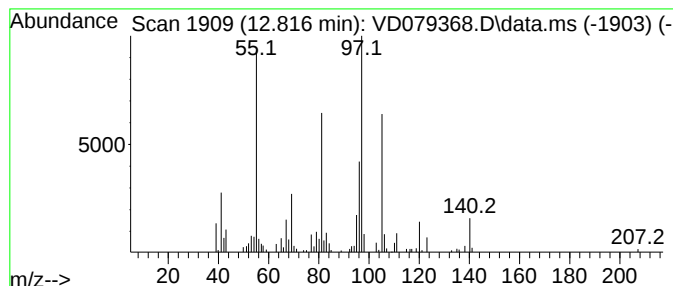
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	24.04 ug/l	218391	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	68
2			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	68
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	64
4			Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	59
5			Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
Data File : VD079368.D
Acq On : 09 Jul 2024 18:22
Operator : RP/MD
Sample : P3141-01
Misc : 7.63G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-140-SB00

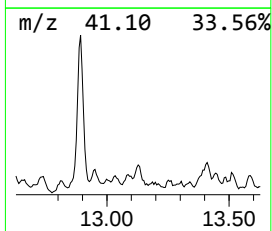
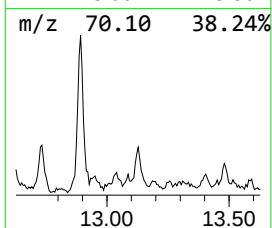
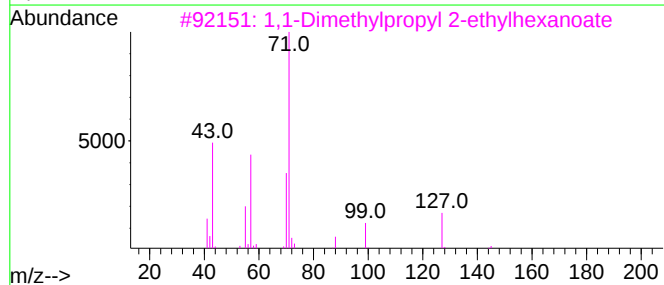
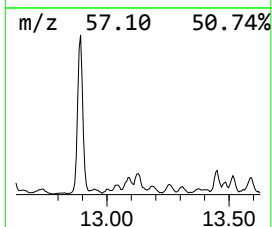
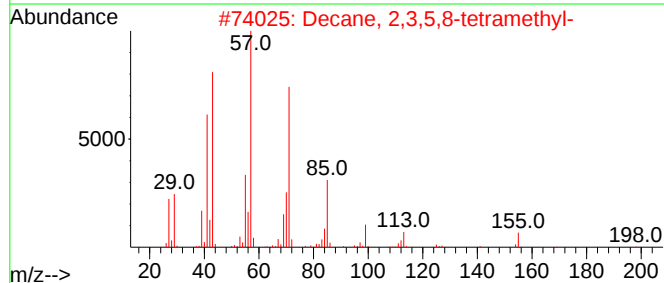
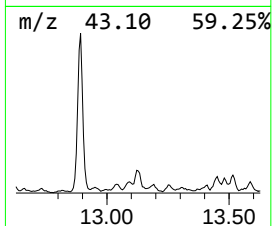
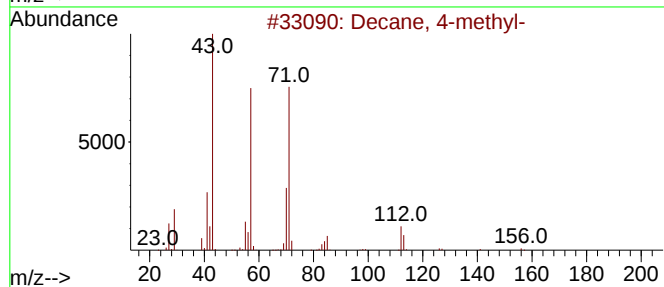
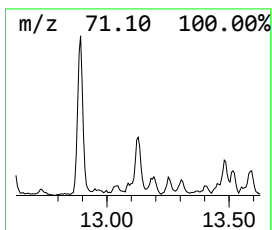
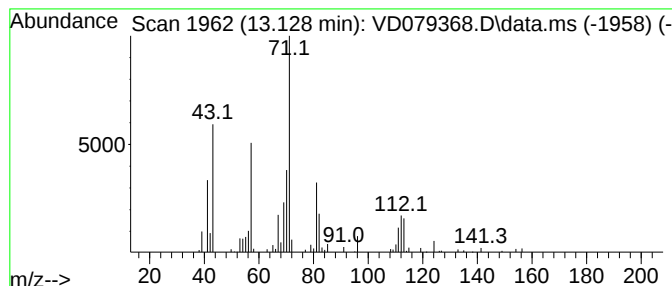
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Quant Title : SW846 8260

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

Peak Number 5 Decane, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	24.73 ug/l	224741	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	72
2			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
3			1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	53
4			Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	53
5			Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
Data File : VD079368.D
Acq On : 09 Jul 2024 18:22
Operator : RP/MD
Sample : P3141-01
Misc : 7.63G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-140-SB00

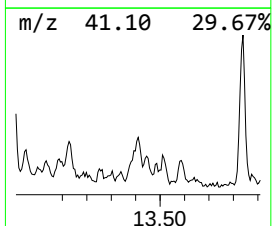
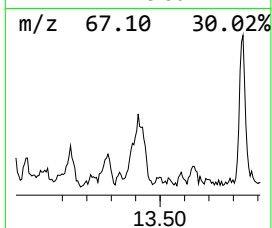
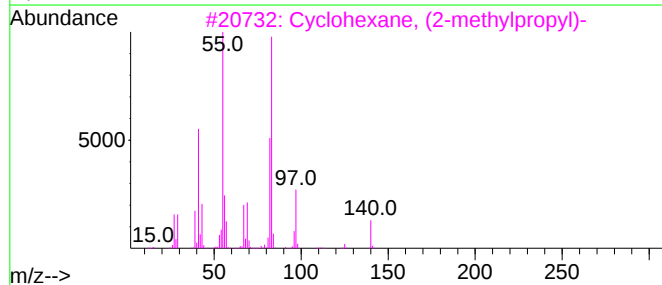
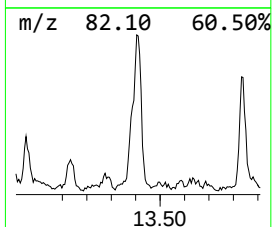
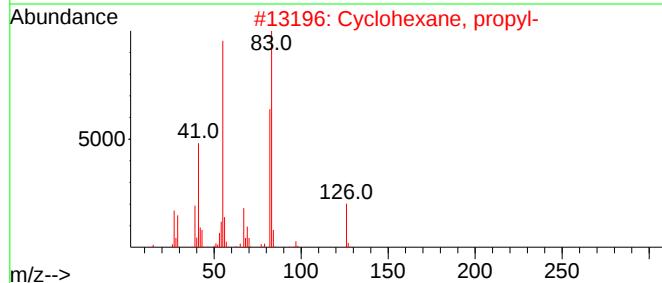
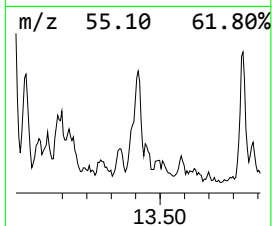
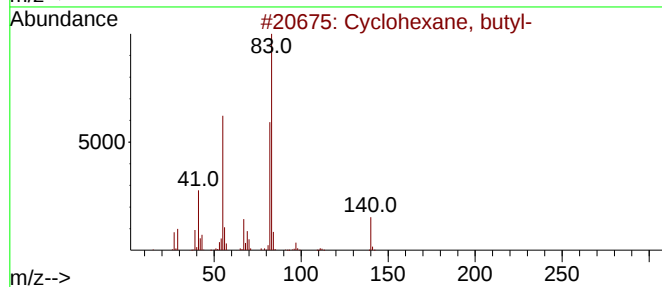
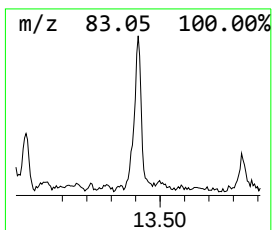
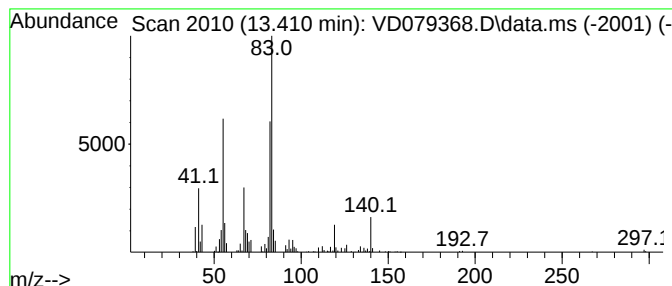
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	40.81 ug/l	370807	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	81
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	68
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
4			4-Pentenoic acid, 2,4-dimethyl-,...	142	C8H14O2	034998-29-3	50
5			1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
Data File : VD079368.D
Acq On : 09 Jul 2024 18:22
Operator : RP/MD
Sample : P3141-01
Misc : 7.63G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-140-SB00

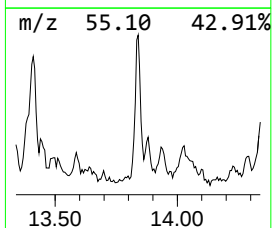
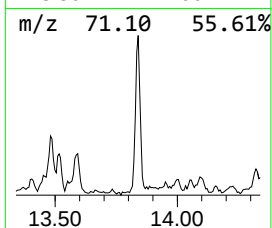
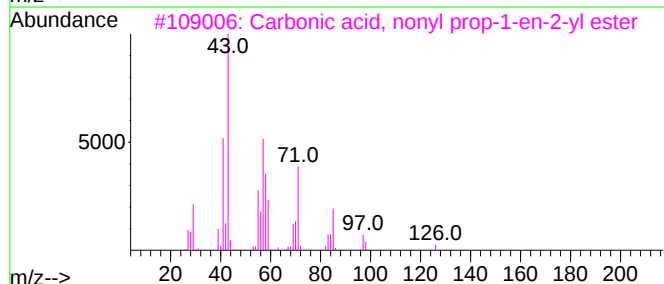
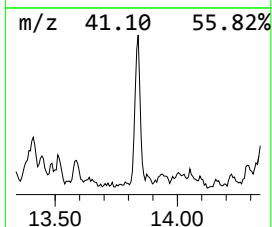
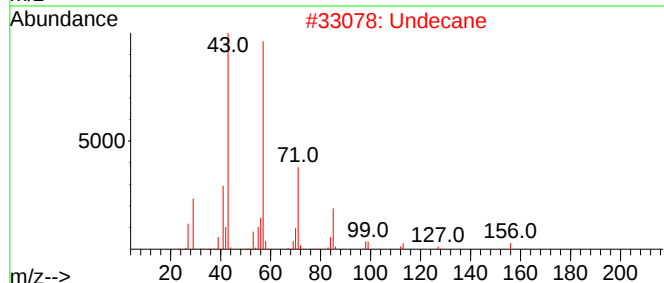
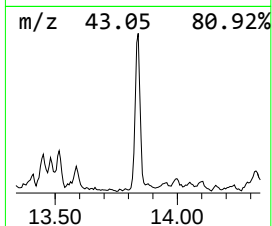
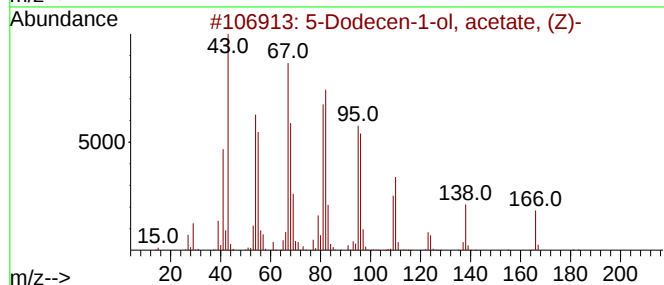
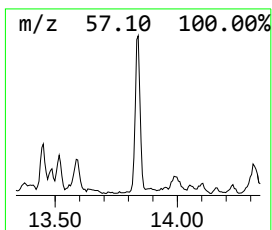
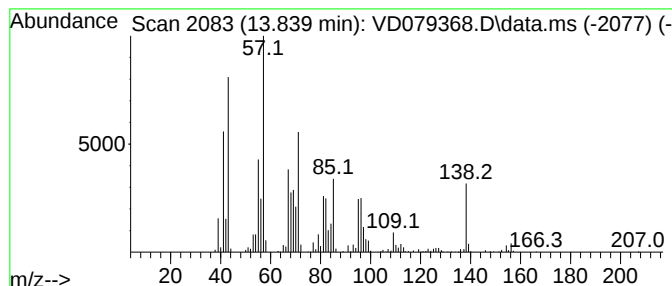
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Quant Title : SW846 8260

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

Peak Number 7 unknown13.839 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	78.98 ug/l	717593	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Dodecen-1-ol, acetate, (Z)-	226	C14H26O2	016676-96-3	38
2			Undecane	156	C11H24	001120-21-4	38
3			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	27
4			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	25
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
Data File : VD079368.D
Acq On : 09 Jul 2024 18:22
Operator : RP/MD
Sample : P3141-01
Misc : 7.63G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-140-SB00

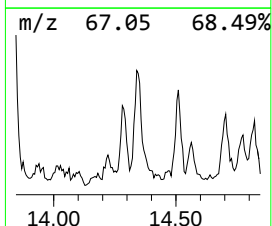
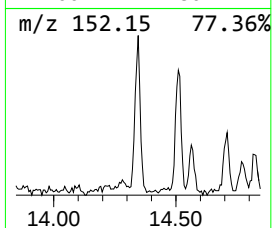
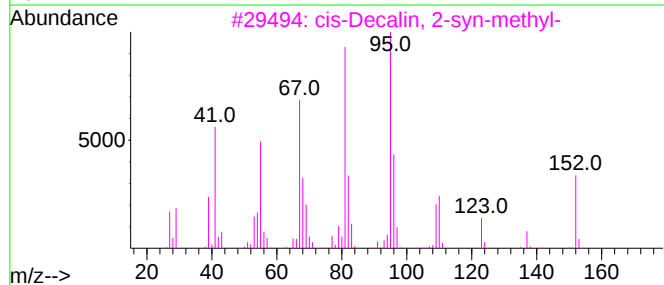
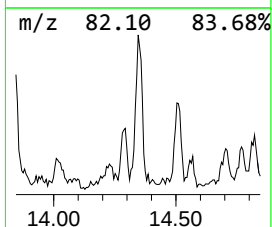
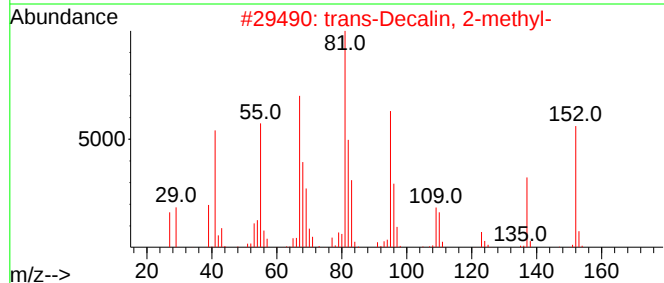
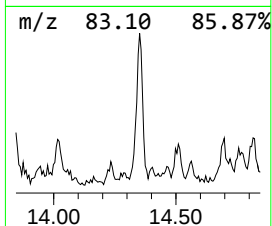
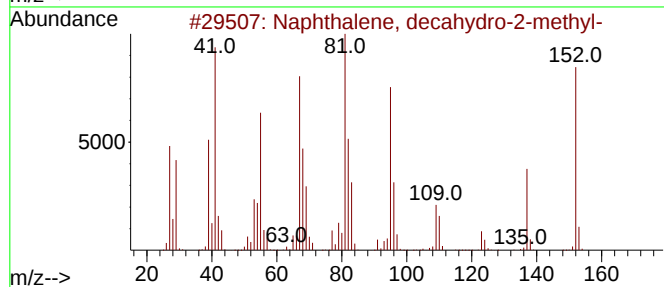
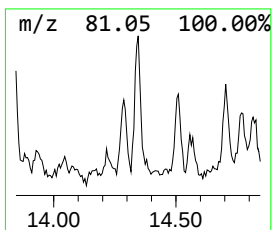
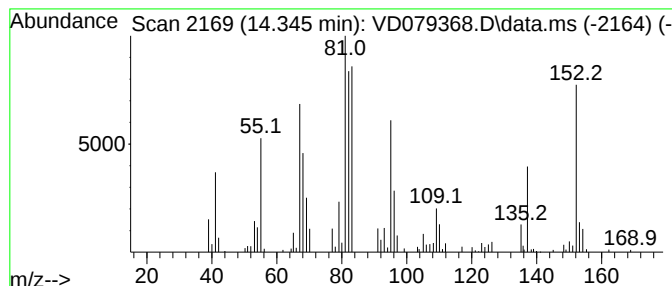
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	63.76 ug/l	579321	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	72
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	58
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	49
5			Cyclohexane, cyclopropyl-	124	C9H16	032669-86-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
Data File : VD079368.D
Acq On : 09 Jul 2024 18:22
Operator : RP/MD
Sample : P3141-01
Misc : 7.63G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-140-SB00

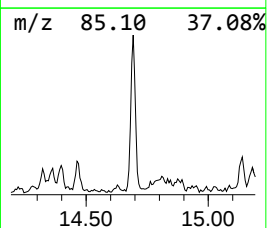
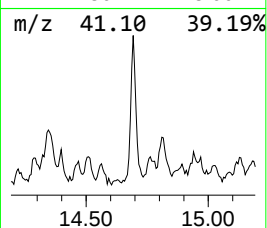
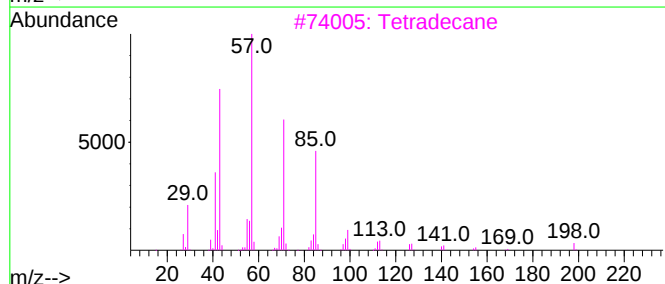
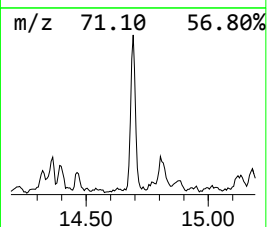
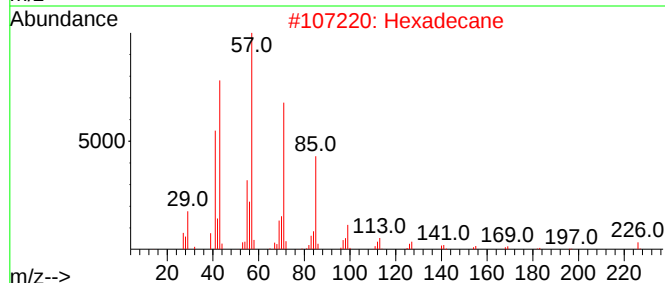
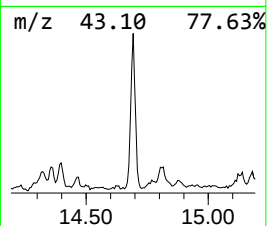
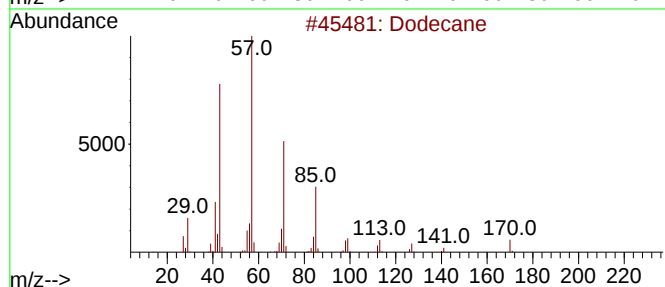
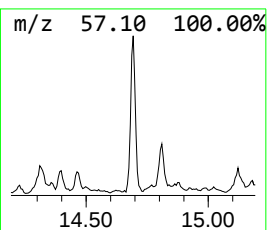
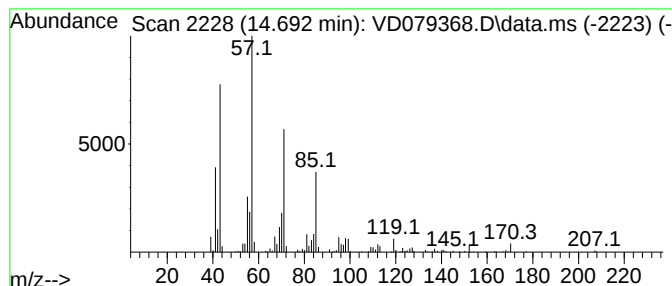
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Quant Title : SW846 8260

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

Peak Number 9 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	52.58 ug/l	477792	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	80
2			Hexadecane	226	C16H34	000544-76-3	80
3			Tetradecane	198	C14H30	000629-59-4	72
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
Data File : VD079368.D
Acq On : 09 Jul 2024 18:22
Operator : RP/MD
Sample : P3141-01
Misc : 7.63G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-140-SB00

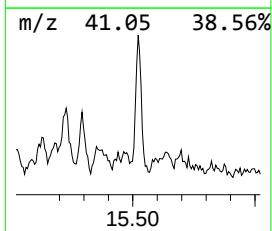
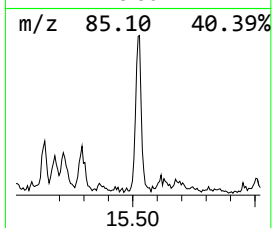
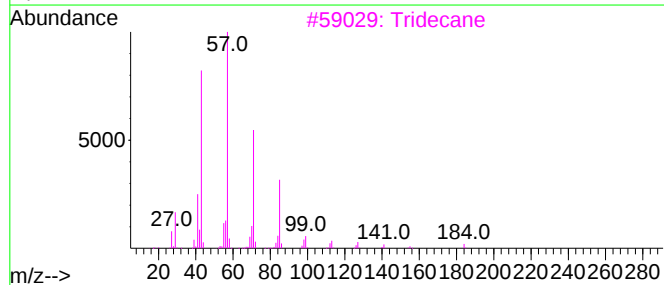
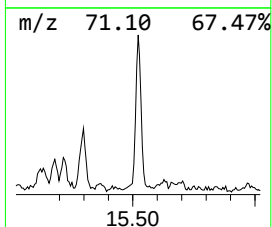
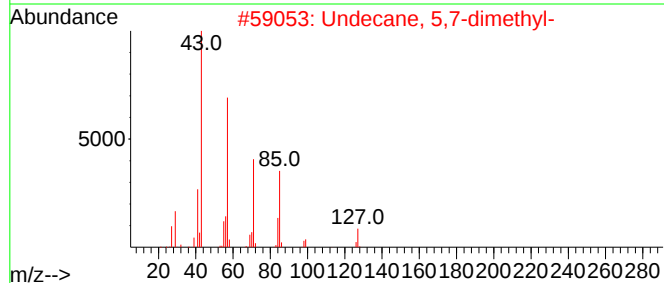
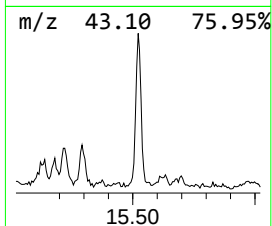
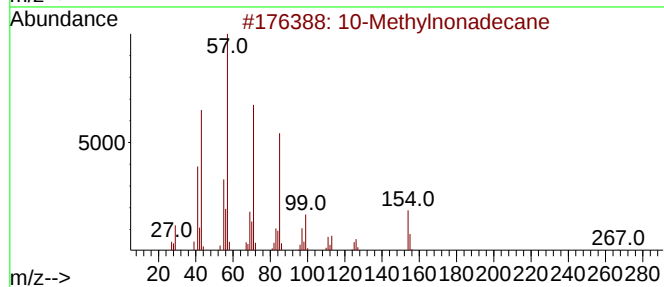
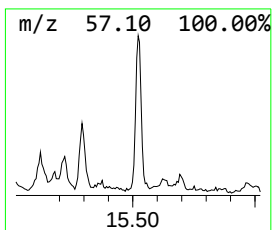
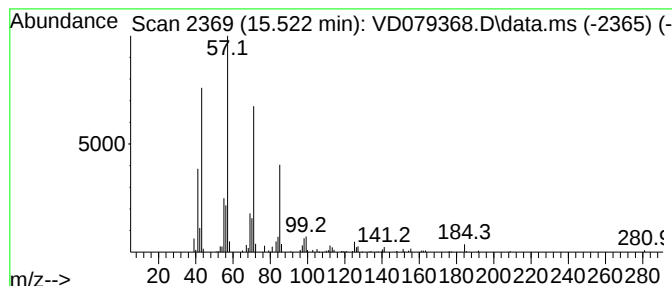
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Quant Title : SW846 8260

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

Peak Number 10 10-Methylnonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.522	31.57 ug/l	286878	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	86
2			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	78
3			Tridecane	184	C13H28	000629-50-5	76
4			Tetradecane	198	C14H30	000629-59-4	64
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
Data File : VD079368.D
Acq On : 09 Jul 2024 18:22
Operator : RP/MD
Sample : P3141-01
Misc : 7.63G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-140-SB00

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.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
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Cyclohexane, pr...	12.339	35.8	ug/l	433727	3	11.581	606370	50.0
Cyclohexane, 1-...	12.816	24.0	ug/l	218391	4	13.516	454313	50.0
Decane, 4-methyl-	13.128	24.7	ug/l	224741	4	13.516	454313	50.0
Cyclohexane, bu...	13.410	40.8	ug/l	370807	4	13.516	454313	50.0
unknown13.839	13.839	79.0	ug/l	717593	4	13.516	454313	50.0
Naphthalene, de...	14.345	63.8	ug/l	579321	4	13.516	454313	50.0
Dodecane	14.692	52.6	ug/l	477792	4	13.516	454313	50.0
10-Methylnonade...	15.522	31.6	ug/l	286878	4	13.516	454313	50.0