

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
 Data File : VY014657.D
 Acq On : 14 Jul 2023 19:02
 Operator : SY/MD
 Sample : 03632-08
 Misc : 7.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-12-(4-6)

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_Y\methods\82Y071323S.M

Title : SW846 8260

Signal : TIC: VY014657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.241	60	69	76	rBV	53932	97828	7.85%	0.496%
2	2.894	168	176	194	rBV	264583	586360	47.06%	2.971%
3	3.241	224	233	249	rVB	60020	138964	11.15%	0.704%
4	3.930	335	346	360	rBV3	60932	205116	16.46%	1.039%
5	4.698	456	472	506	rBV3	235357	1167698	93.72%	5.916%
6	5.229	545	559	580	rBV	100244	361254	28.99%	1.830%
7	5.741	632	643	656	rBV2	26598	81700	6.56%	0.414%
8	6.515	757	770	780	rBV	27941	95624	7.67%	0.484%
9	6.680	785	797	808	rVV	137336	444877	35.70%	2.254%
10	6.789	808	815	821	rVV2	20766	63561	5.10%	0.322%
11	6.868	821	828	836	rVV	17026	51921	4.17%	0.263%
12	6.978	836	846	857	rVB5	14200	48545	3.90%	0.246%
13	7.521	928	935	945	rVB2	36857	107127	8.60%	0.543%
14	7.710	956	966	971	rBV	159385	393779	31.60%	1.995%
15	7.783	971	978	985	rVV	303082	777952	62.44%	3.941%
16	7.868	985	992	1003	rVB	271242	681674	54.71%	3.453%
17	7.996	1005	1013	1018	rBV	88718	206941	16.61%	1.048%
18	8.051	1018	1022	1029	rVV3	37310	86767	6.96%	0.440%
19	8.137	1029	1036	1048	rVV	163792	364214	29.23%	1.845%
20	8.265	1048	1057	1060	rVV	75930	175821	14.11%	0.891%
21	8.319	1060	1066	1075	rVV	205981	534813	42.92%	2.709%
22	8.417	1075	1082	1091	rVB	62106	144476	11.60%	0.732%
23	8.545	1094	1103	1110	rBV2	17790	39775	3.19%	0.202%
24	8.685	1117	1126	1137	rBV	454245	892217	71.61%	4.520%
25	8.923	1157	1165	1170	rVV2	19848	46786	3.75%	0.237%
26	9.002	1174	1178	1187	rVB	12045	25264	2.03%	0.128%
27	9.142	1192	1201	1204	rBV3	67720	138376	11.11%	0.701%
28	9.185	1204	1208	1212	rVV2	118297	226448	18.17%	1.147%
29	9.240	1212	1217	1225	rVV	117959	229283	18.40%	1.162%
30	9.319	1225	1230	1235	rVV	13834	29072	2.33%	0.147%
31	9.459	1242	1253	1261	rBV3	49696	132426	10.63%	0.671%
32	9.612	1270	1278	1288	rBV2	166712	329913	26.48%	1.671%
33	9.746	1288	1300	1307	rBV2	188626	434608	34.88%	2.202%
34	9.813	1307	1311	1315	rBV3	23608	42319	3.40%	0.214%
35	9.850	1315	1317	1325	rVB4	31651	50956	4.09%	0.258%
36	9.953	1325	1334	1338	rBV6	55723	168401	13.52%	0.853%

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37	10.112	1347	1360	1364	rBV3	54629	120440	9.67%	0.610%
38	10.179	1364	1371	1384	rVV	697089	1246001	100.00%	6.312%
39	10.368	1394	1402	1408	rVB7	35267	90613	7.27%	0.459%
40	10.612	1431	1442	1453	rVB7	34673	108016	8.67%	0.547%
41	10.709	1453	1458	1463	rVB2	29250	47863	3.84%	0.242%
42	10.801	1463	1473	1478	rBV	30628	55714	4.47%	0.282%
43	10.904	1484	1490	1497	rBV2	28418	59262	4.76%	0.300%
44	11.032	1508	1511	1515	rVV2	17248	25857	2.08%	0.131%
45	11.087	1515	1520	1525	rVB3	27096	45816	3.68%	0.232%
46	11.197	1533	1538	1543	rBV4	15603	26923	2.16%	0.136%
47	11.276	1543	1551	1562	rVB4	43554	135672	10.89%	0.687%
48	11.374	1562	1567	1578	rBV	37117	73710	5.92%	0.373%
49	11.490	1578	1586	1595	rBV	611525	1033894	82.98%	5.238%
50	11.709	1618	1622	1625	rBV3	23136	37220	2.99%	0.189%
51	12.002	1662	1670	1677	rVV5	34958	88443	7.10%	0.448%
52	12.118	1685	1689	1694	rVV	41637	63792	5.12%	0.323%
53	12.197	1694	1702	1705	rVV5	39607	79898	6.41%	0.405%
54	12.233	1705	1708	1714	rVV2	50034	97573	7.83%	0.494%
55	12.325	1718	1723	1727	rVV	53530	99998	8.03%	0.507%
56	12.374	1728	1731	1734	rVV4	25225	50503	4.05%	0.256%
57	12.410	1734	1737	1740	rVV	35423	57093	4.58%	0.289%
58	12.477	1742	1748	1754	rVV	511274	854023	68.54%	4.326%
59	12.520	1754	1755	1758	rVV2	24963	22667	1.82%	0.115%
60	12.666	1768	1779	1784	rVB2	66946	164653	13.21%	0.834%
61	12.727	1784	1789	1792	rBV4	15745	31086	2.49%	0.157%
62	12.806	1794	1802	1808	rVV4	69861	176005	14.13%	0.892%
63	12.861	1808	1811	1816	rVB3	22569	31886	2.56%	0.162%
64	12.947	1821	1825	1828	rBV5	24435	33420	2.68%	0.169%
65	13.002	1829	1834	1836	rBV3	17963	30512	2.45%	0.155%
66	13.038	1836	1840	1848	rVB	117546	180515	14.49%	0.914%
67	13.166	1857	1861	1866	rBV4	21228	32657	2.62%	0.165%
68	13.221	1866	1870	1872	rBV3	31763	51233	4.11%	0.260%
69	13.319	1878	1886	1889	rBV5	53769	111341	8.94%	0.564%
70	13.361	1889	1893	1896	rVV2	42636	55218	4.43%	0.280%
71	13.422	1896	1903	1909	rVB	599023	935552	75.08%	4.740%
72	13.501	1912	1916	1922	rVB4	40596	68121	5.47%	0.345%
73	13.562	1923	1926	1928	rBV3	23760	33709	2.71%	0.171%
74	13.623	1932	1936	1941	rVB	106993	169339	13.59%	0.858%
75	13.690	1941	1947	1951	rBV3	29328	56860	4.56%	0.288%
76	13.745	1951	1956	1961	rBV3	146422	265524	21.31%	1.345%

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77	13.788	1961	1963	1966	rBV2	22330	29760	2.39%	0.151%
78	13.818	1966	1968	1972	rVB	26041	31300	2.51%	0.159%
79	13.910	1980	1983	1988	rVB3	32341	41491	3.33%	0.210%
80	13.965	1988	1992	1996	rVB3	47710	74883	6.01%	0.379%
81	14.014	1996	2000	2005	rVB2	62671	103270	8.29%	0.523%
82	14.075	2005	2010	2015	rVB3	86038	143466	11.51%	0.727%
83	14.142	2015	2021	2026	rBV6	48101	109909	8.82%	0.557%
84	14.257	2026	2040	2046	rBV9	146305	514631	41.30%	2.607%
85	14.379	2055	2060	2063	rBV3	100293	149405	11.99%	0.757%
86	14.416	2063	2066	2070	rVB4	92224	131364	10.54%	0.665%
87	14.611	2095	2098	2101	rVB2	56579	68307	5.48%	0.346%
88	14.684	2104	2110	2113	rVV4	174734	324719	26.06%	1.645%
89	14.727	2113	2117	2124	rVB	188972	300146	24.09%	1.521%
90	14.940	2148	2152	2155	rVB3	52721	73794	5.92%	0.374%
91	14.983	2155	2159	2164	rBV4	34111	76930	6.17%	0.390%
92	15.050	2165	2170	2174	rVV4	64596	130680	10.49%	0.662%
93	15.208	2190	2196	2201	rBV3	129539	218253	17.52%	1.106%
94	15.343	2214	2218	2221	rBV5	43968	70168	5.63%	0.355%
95	15.434	2230	2233	2234	rBV3	25594	29291	2.35%	0.148%
96	15.525	2241	2248	2255	rBV7	49182	156516	12.56%	0.793%
97	15.599	2256	2260	2266	rVB5	74464	144247	11.58%	0.731%
98	16.153	2347	2351	2356	rVB4	53281	86655	6.95%	0.439%
99	16.470	2398	2403	2411	rBV6	55161	117030	9.39%	0.593%
100	16.757	2446	2450	2455	rBV5	31839	61741	4.96%	0.313%

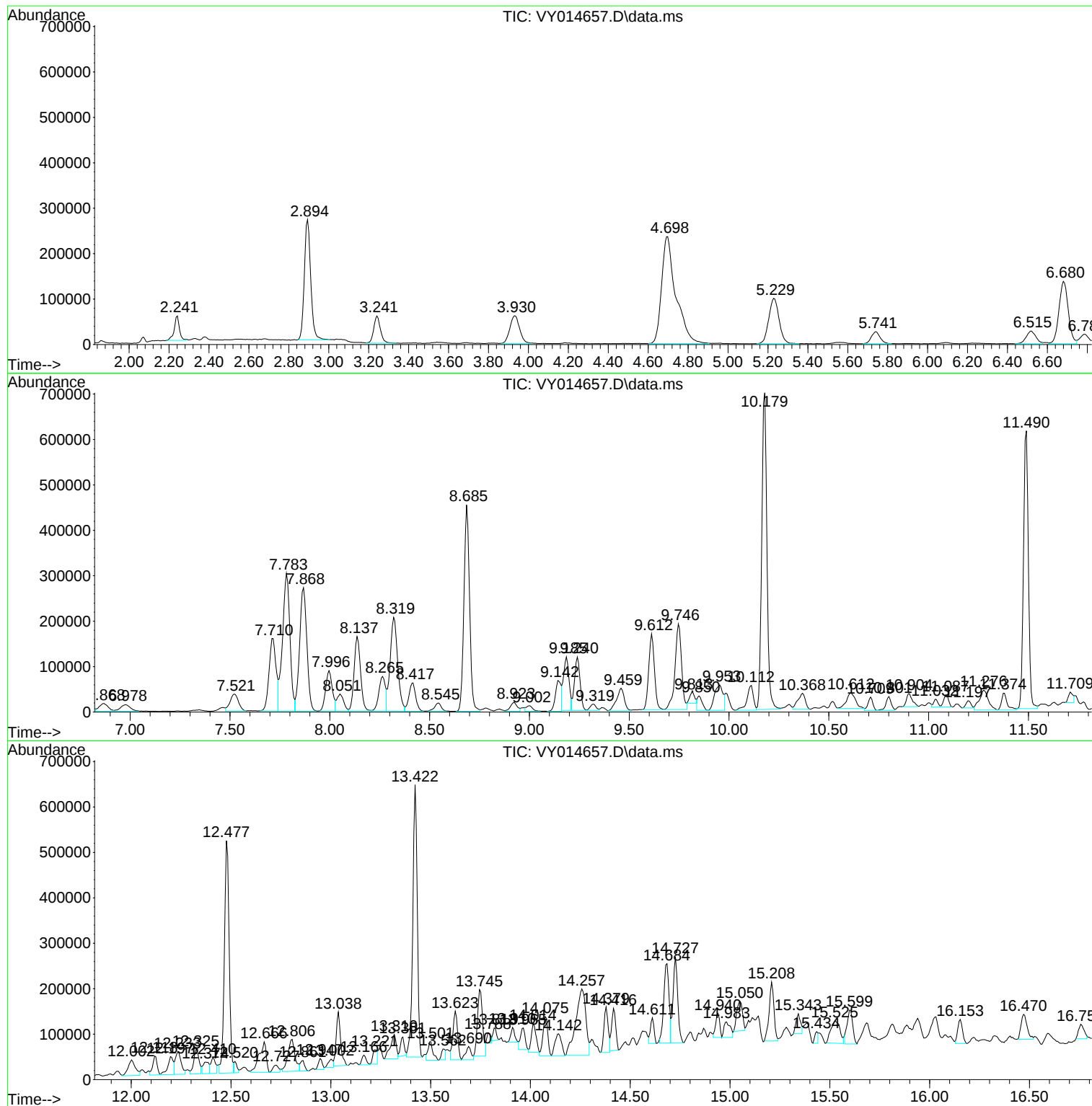
Sum of corrected areas: 19739434

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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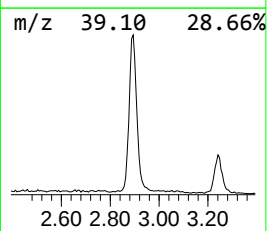
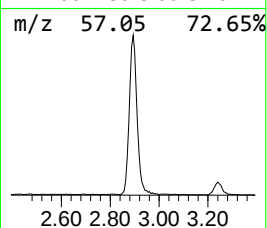
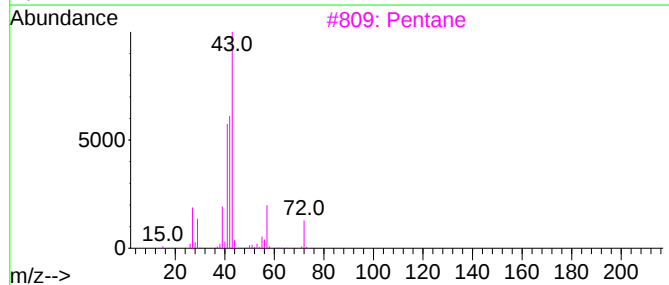
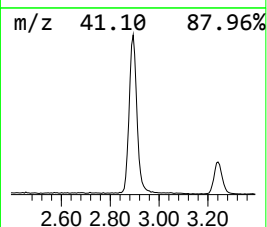
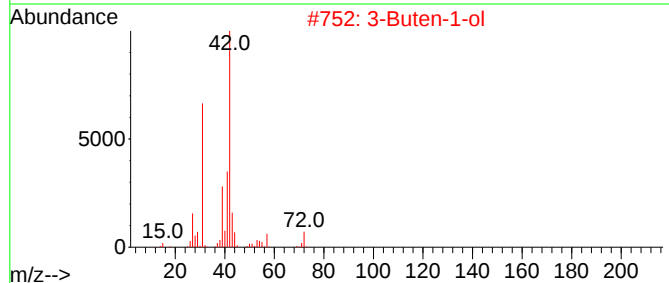
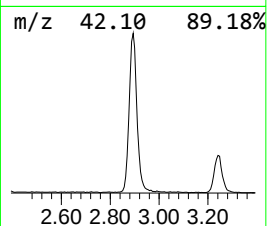
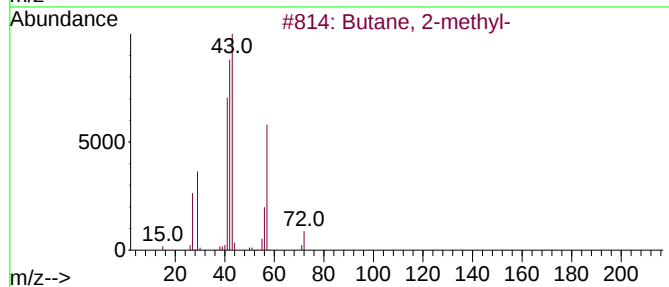
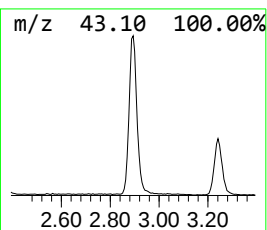
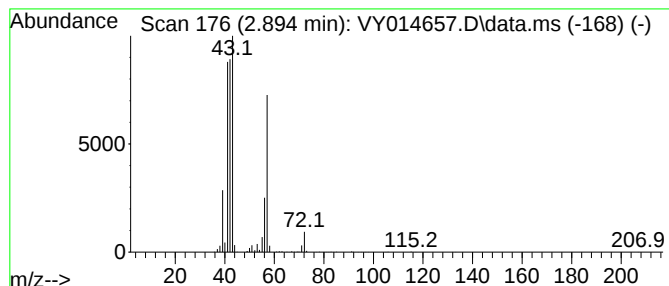
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.894	37.69 ug/l	586360	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			3-Buten-1-ol	72	C4H8O	000627-27-0	40
3			Pentane	72	C5H12	000109-66-0	37
4			1-Butene	56	C4H8	000106-98-9	14
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	12



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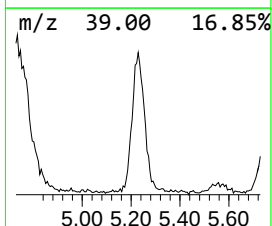
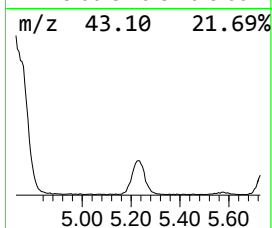
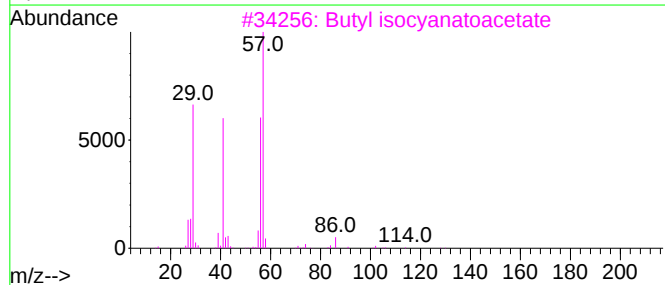
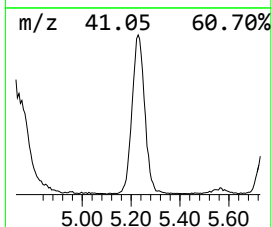
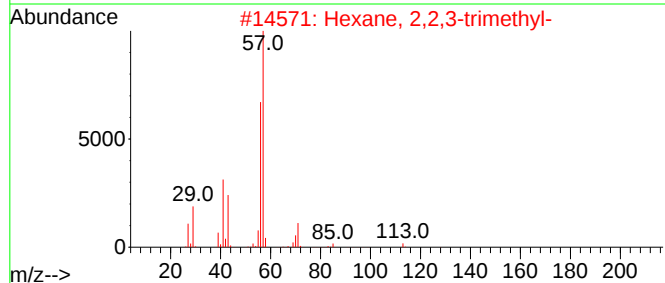
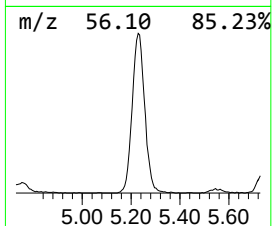
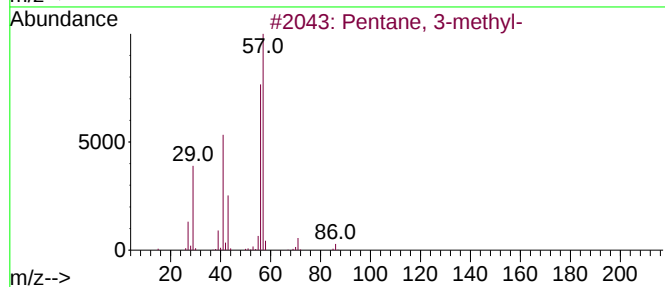
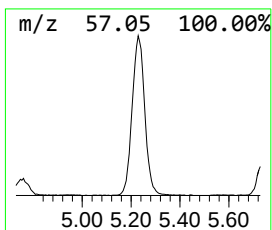
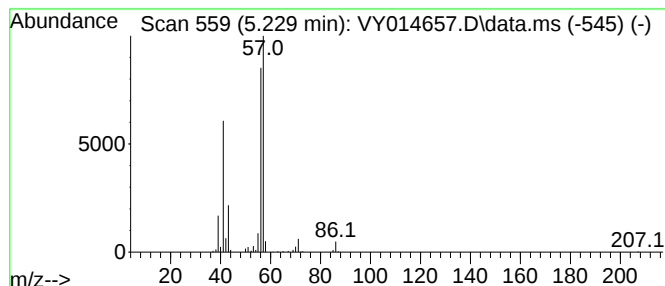
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.229	23.22 ug/l	361254	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3			Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	64
4			3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	53
5			Butane, 1-chloro-	92	C4H9Cl	000109-69-3	45



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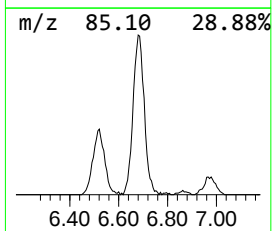
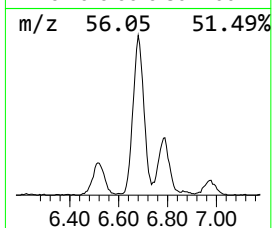
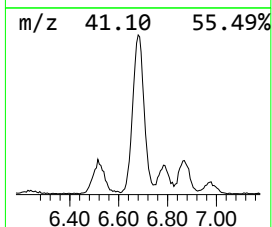
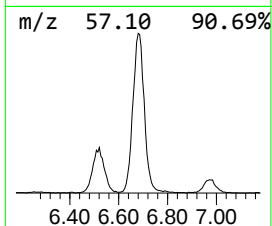
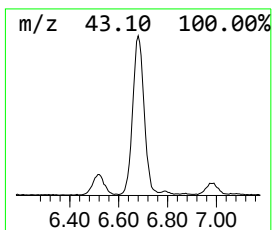
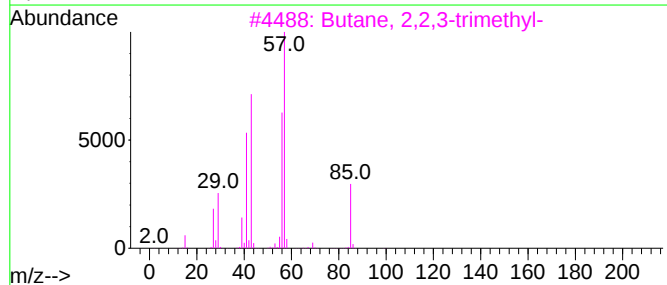
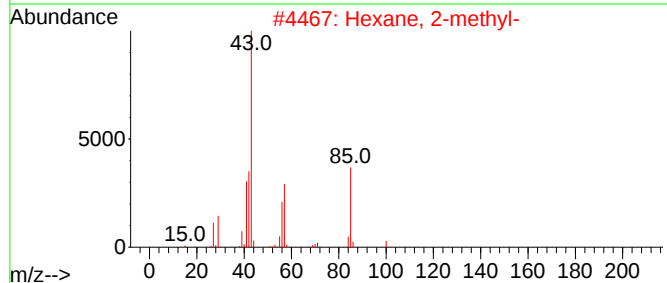
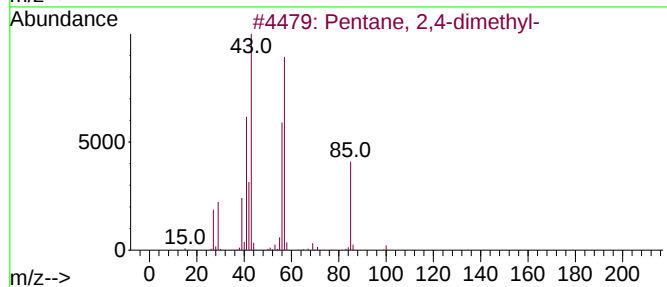
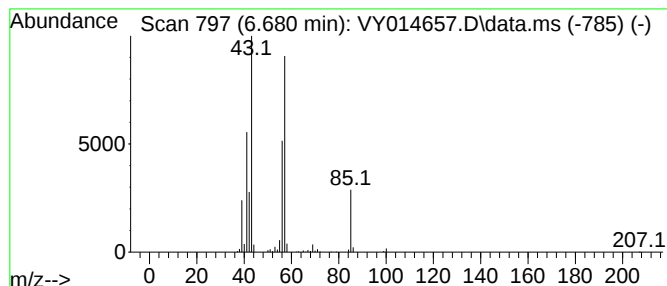
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.680	28.59 ug/l	444877	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	94
2			Hexane, 2-methyl-	100	C7H16	000591-76-4	72
3			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59
5			Pentane, 3-methyl-	86	C6H14	000096-14-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014657.D
Acq On : 14 Jul 2023 19:02
Operator : SY/MD
Sample : 03632-08
Misc : 7.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-12-(4-6)

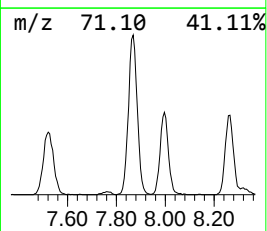
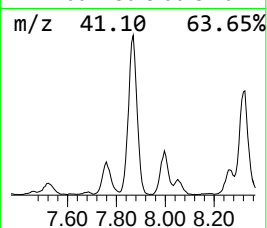
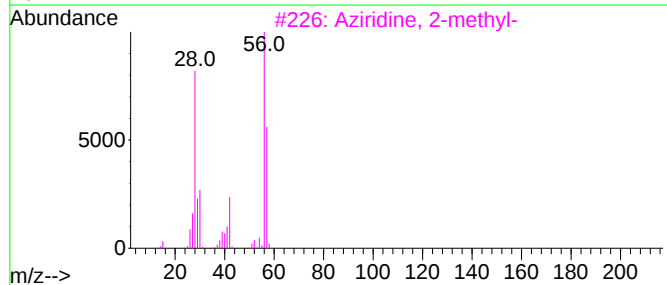
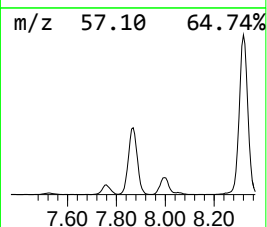
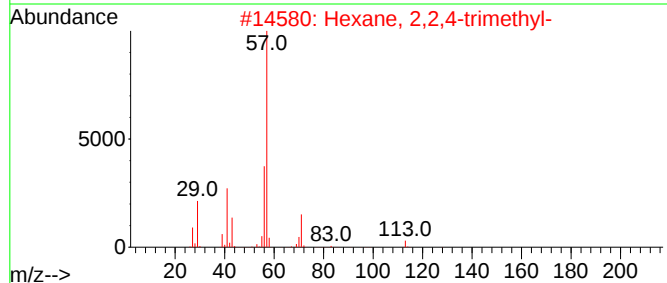
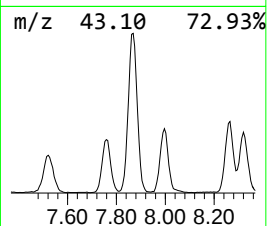
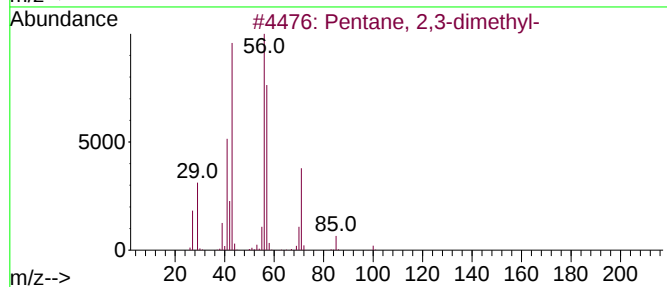
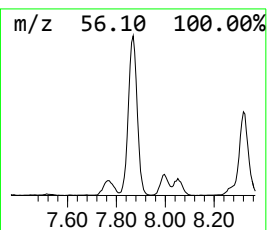
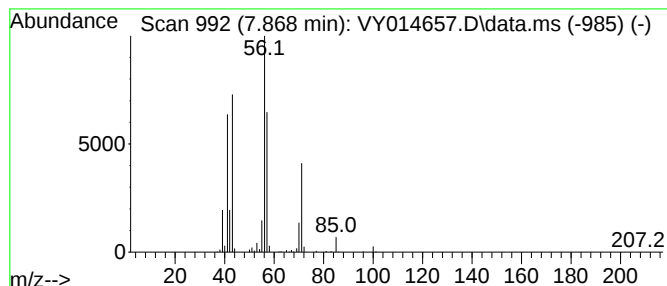
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Quant Title : SW846 8260

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

Peak Number 4 Pentane, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.868	43.81 ug/l	681674	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45
3			Aziridine, 2-methyl-	57	C3H7N	000075-55-8	38
4			Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014657.D
Acq On : 14 Jul 2023 19:02
Operator : SY/MD
Sample : 03632-08
Misc : 7.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-12-(4-6)

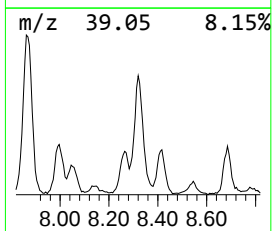
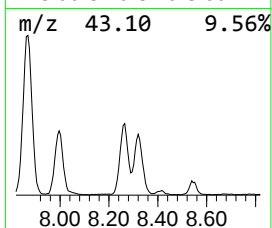
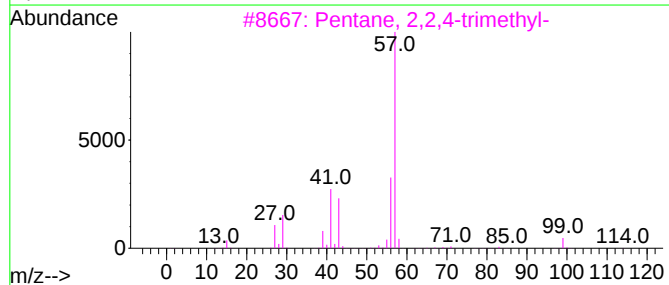
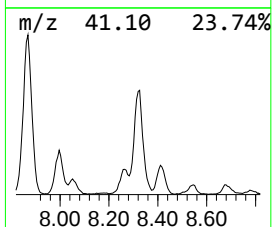
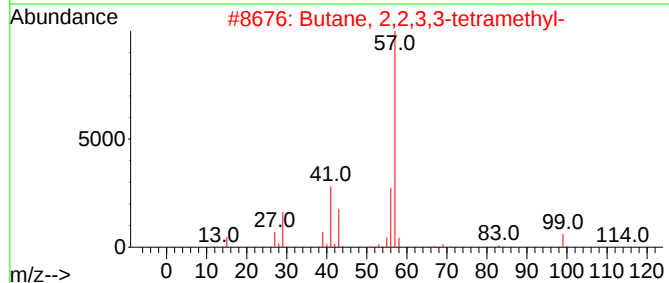
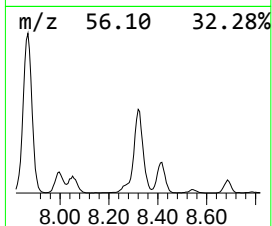
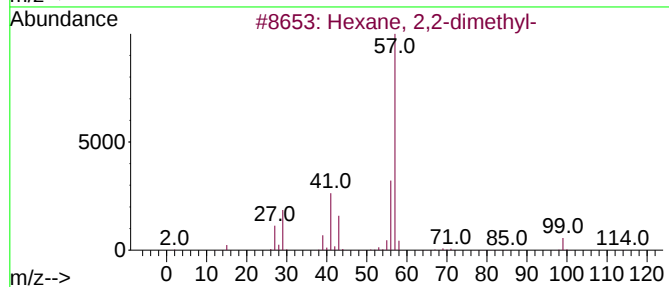
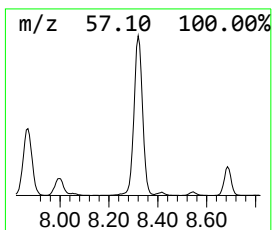
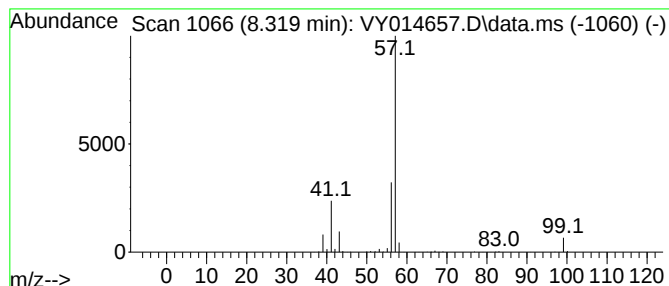
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Quant Title : SW846 8260

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

Peak Number 5 Hexane, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.319	29.97 ug/l	534813	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	74
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	56
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014657.D
Acq On : 14 Jul 2023 19:02
Operator : SY/MD
Sample : 03632-08
Misc : 7.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-12-(4-6)

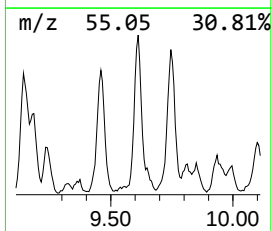
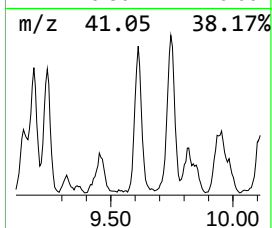
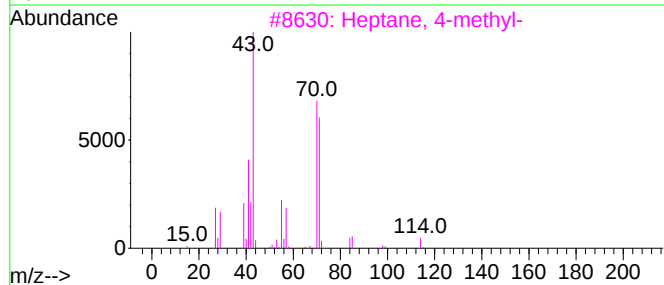
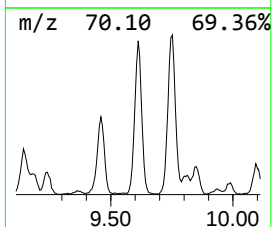
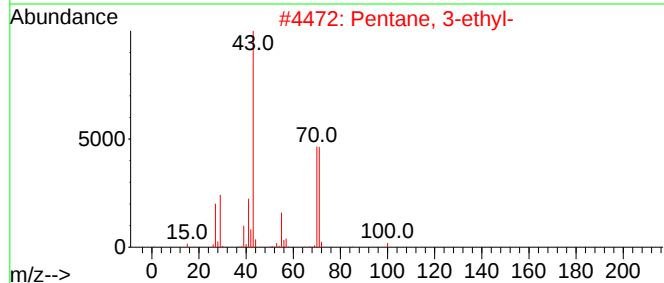
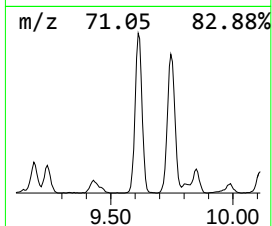
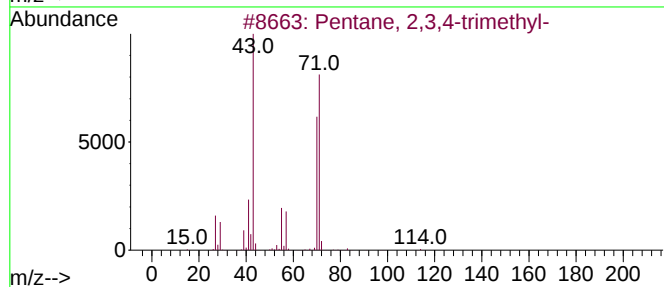
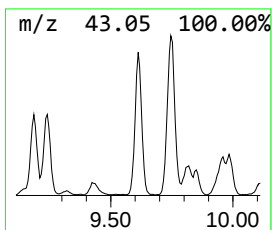
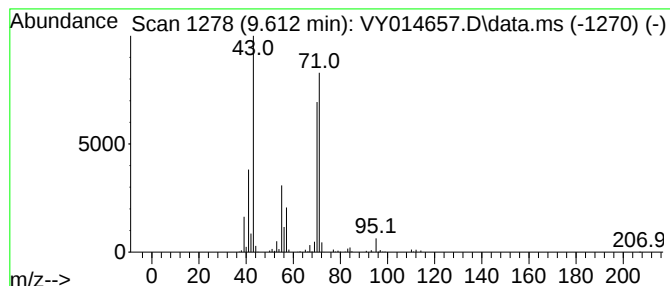
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Quant Title : SW846 8260

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

Peak Number 6 Pentane, 2,3,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.612	18.49 ug/l	329913	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
2			Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
5			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014657.D
Acq On : 14 Jul 2023 19:02
Operator : SY/MD
Sample : 03632-08
Misc : 7.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-12-(4-6)

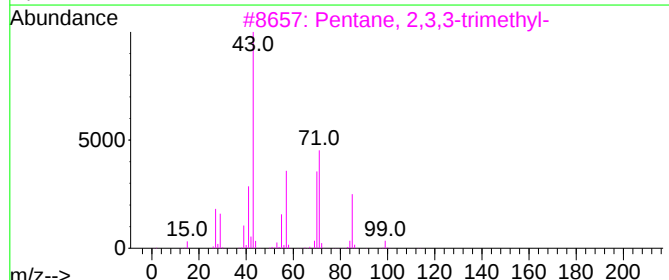
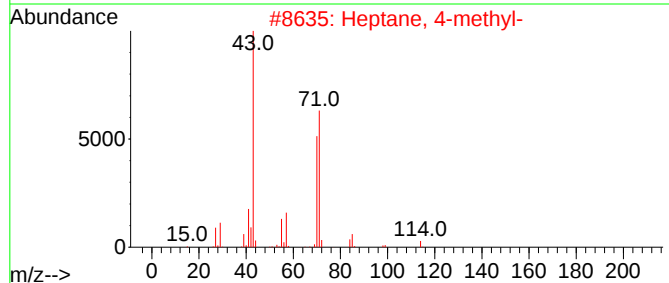
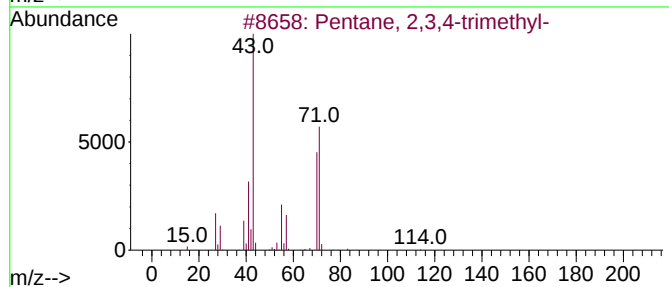
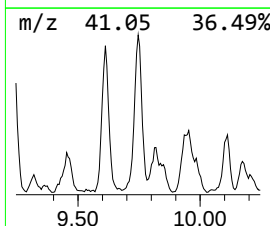
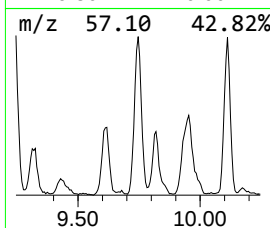
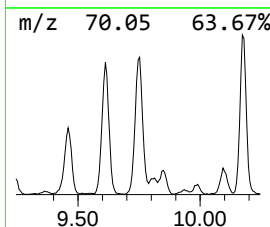
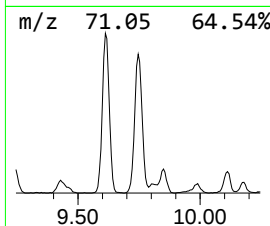
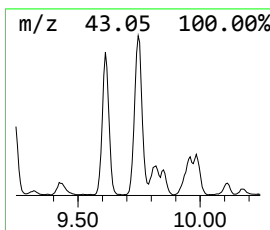
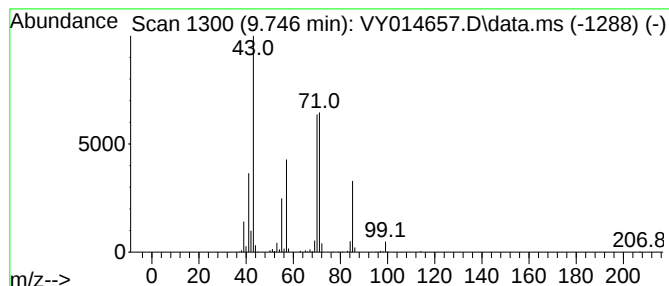
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Quant Title : SW846 8260

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

Peak Number 7 Heptane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	24.36 ug/l	434608	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	81
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014657.D
Acq On : 14 Jul 2023 19:02
Operator : SY/MD
Sample : 03632-08
Misc : 7.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-12-(4-6)

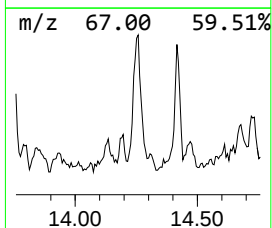
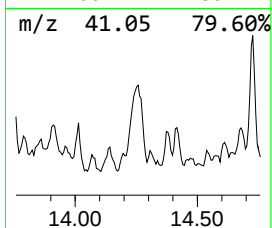
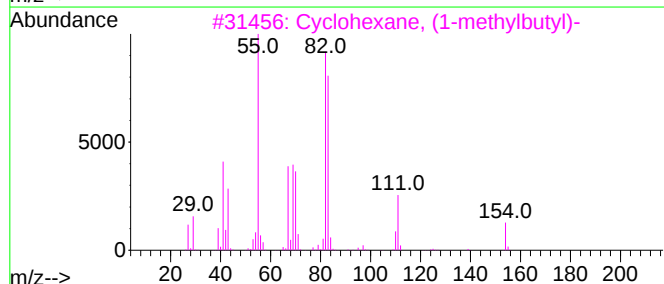
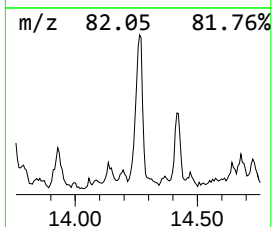
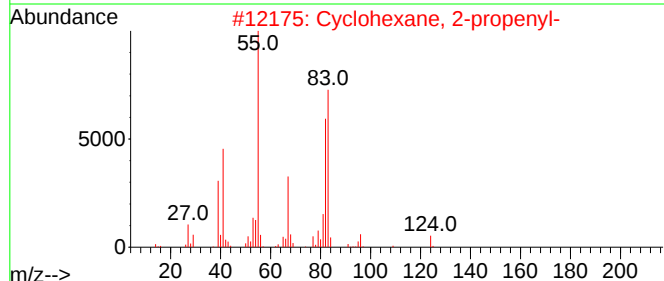
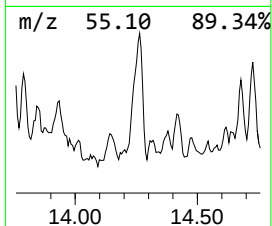
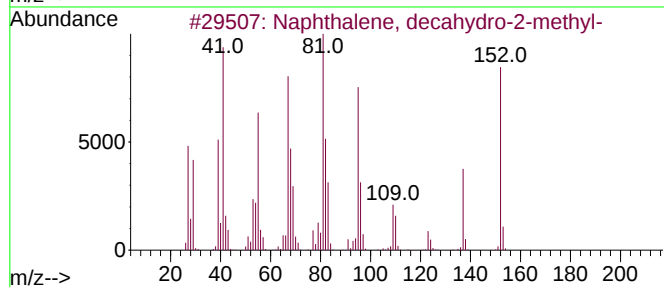
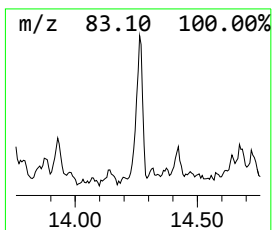
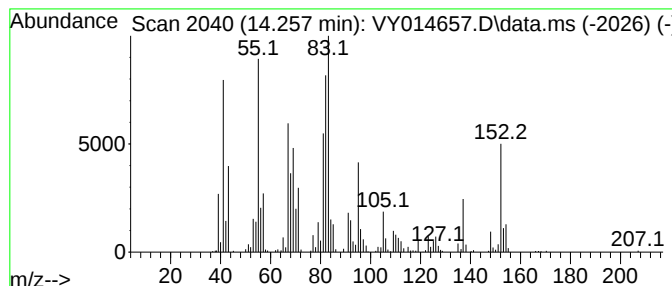
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	27.50 ug/l	514631	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
2			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	60
3			Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	46
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
5			R(-)3,7-Dimethyl-1,6-octadiene	138	C10H18	010281-56-8	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014657.D
Acq On : 14 Jul 2023 19:02
Operator : SY/MD
Sample : 03632-08
Misc : 7.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-12-(4-6)

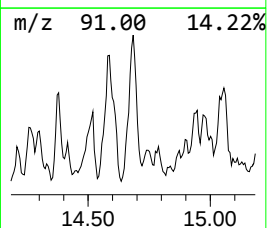
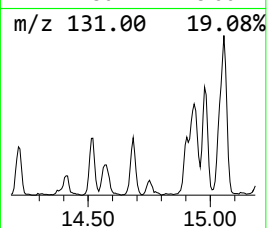
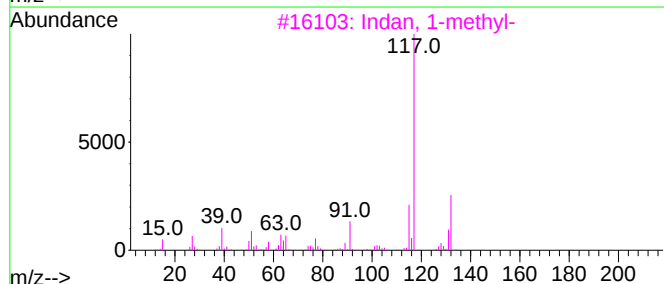
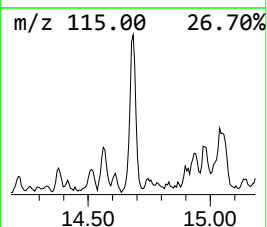
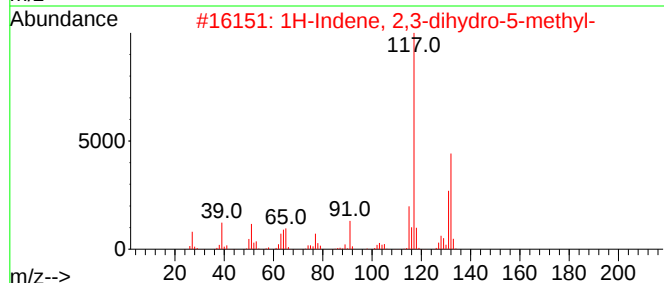
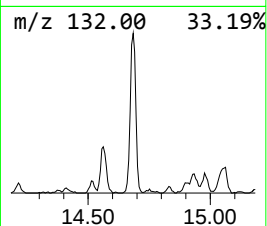
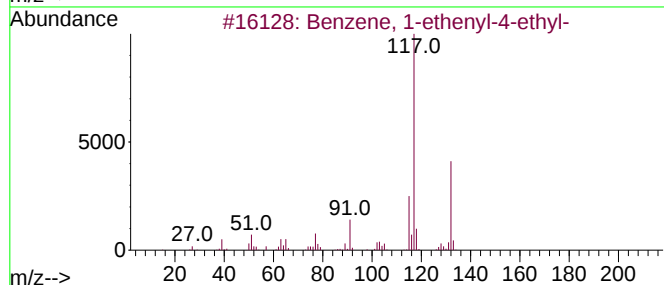
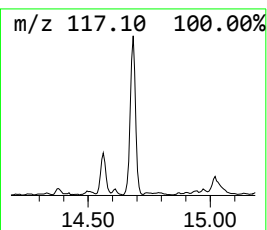
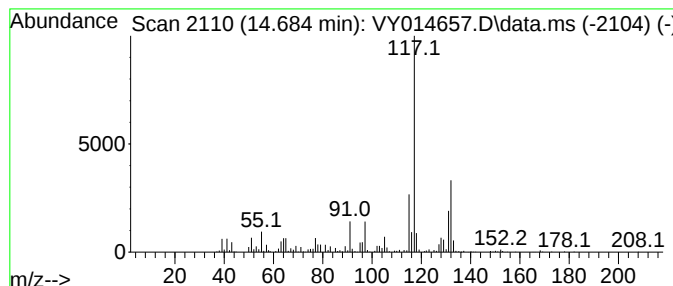
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	17.35 ug/l	324719	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3			Indan, 1-methyl-	132	C10H12	000767-58-8	81
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014657.D
Acq On : 14 Jul 2023 19:02
Operator : SY/MD
Sample : 03632-08
Misc : 7.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-12-(4-6)

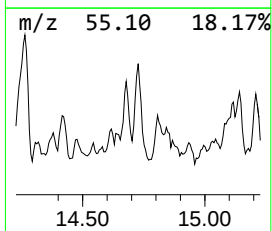
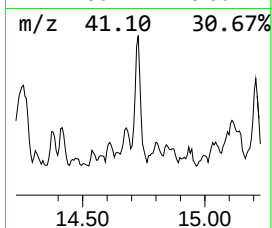
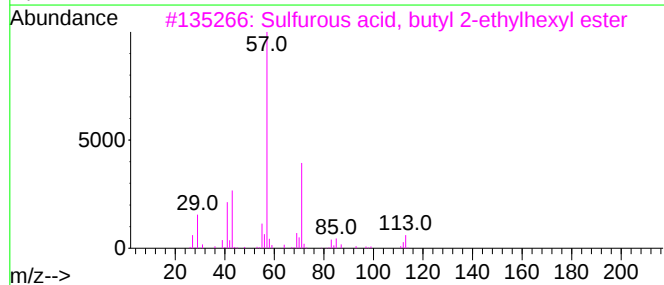
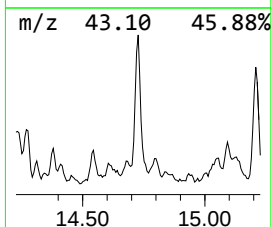
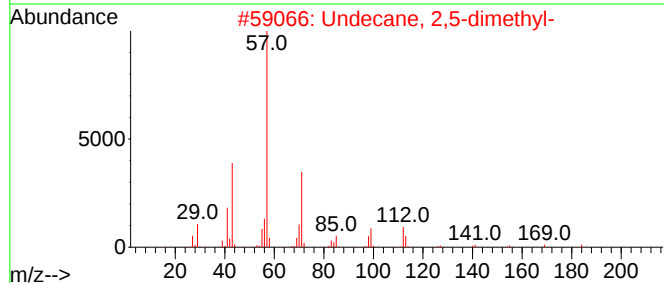
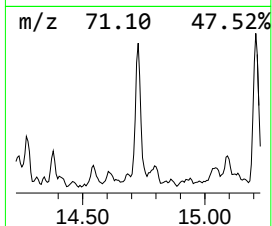
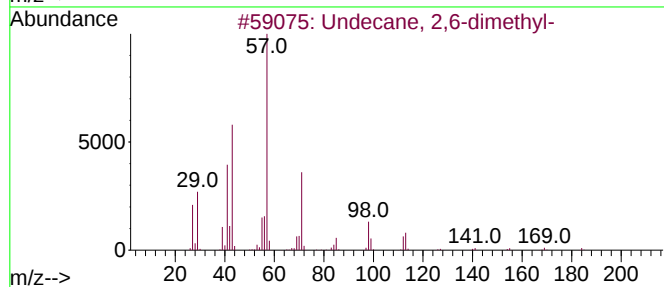
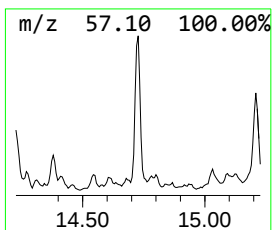
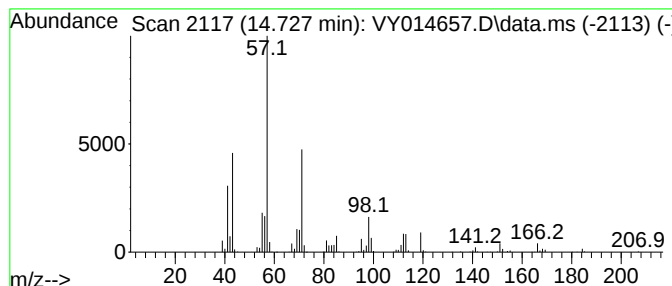
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 10 Undecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	16.04 ug/l	300146	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	86
3			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	50
4			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014657.D
Acq On : 14 Jul 2023 19:02
Operator : SY/MD
Sample : 03632-08
Misc : 7.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-12-(4-6)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.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
Butane, 2-methyl-	2.894	37.7	ug/l	586360	1	7.789	777952	50.0
Pentane, 3-methyl-	5.229	23.2	ug/l	361254	1	7.789	777952	50.0
Pentane, 2,4-di...	6.680	28.6	ug/l	444877	1	7.789	777952	50.0
Pentane, 2,3-di...	7.868	43.8	ug/l	681674	1	7.789	777952	50.0
Hexane, 2,2-dim...	8.319	30.0	ug/l	534813	2	8.685	892217	50.0
Pentane, 2,3,4-...	9.612	18.5	ug/l	329913	2	8.685	892217	50.0
Heptane, 4-methyl-	9.746	24.4	ug/l	434608	2	8.685	892217	50.0
Naphthalene, de...	14.257	27.5	ug/l	514631	4	13.422	935552	50.0
Benzene, 1-ethe...	14.684	17.4	ug/l	324719	4	13.422	935552	50.0
Undecane, 2,6-d...	14.727	16.0	ug/l	300146	4	13.422	935552	50.0