

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
 Data File : VY018733.D
 Acq On : 28 Jun 2024 17:02
 Operator : SY/MD
 Sample : P3115-12
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-325

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\82Y061324S.M
 Title : SW846 8260

Signal : TIC: VY018733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	58	63	73	rBV2	18167	40977	2.26%	0.165%
2	2.321	74	82	87	rBV	15797	30508	1.68%	0.123%
3	3.235	223	232	242	rBV4	14782	36491	2.01%	0.147%
4	3.680	296	305	319	rVB2	15929	42011	2.32%	0.169%
5	3.930	333	346	362	rBV3	38935	118363	6.53%	0.476%
6	4.698	459	472	490	rBV4	25001	103890	5.73%	0.418%
7	5.735	630	642	655	rBV3	20088	63274	3.49%	0.255%
8	6.509	755	769	783	rBV2	36270	125344	6.91%	0.504%
9	6.680	786	797	808	rVV4	6781	25190	1.39%	0.101%
10	6.960	832	843	860	rVB2	156055	542667	29.93%	2.184%
11	7.338	897	905	913	rBV3	10713	29959	1.65%	0.121%
12	7.454	916	924	929	rBV3	10604	27765	1.53%	0.112%
13	7.521	929	935	942	rVB4	12657	32857	1.81%	0.132%
14	7.704	953	965	971	rBV	86603	210283	11.60%	0.846%
15	7.777	971	977	985	rVV	147301	344771	19.01%	1.387%
16	7.862	985	991	1001	rVB4	12631	31213	1.72%	0.126%
17	7.990	1004	1012	1019	rBV2	23112	50801	2.80%	0.204%
18	8.137	1026	1036	1046	rVB2	66782	162586	8.97%	0.654%
19	8.313	1057	1065	1077	rVB2	60613	157410	8.68%	0.633%
20	8.539	1093	1102	1117	rBV	210564	442457	24.40%	1.780%
21	8.679	1117	1125	1133	rBV	228338	457333	25.22%	1.840%
22	8.765	1133	1139	1147	rVB2	30873	63981	3.53%	0.257%
23	8.917	1156	1164	1171	rBV	73733	155800	8.59%	0.627%
24	8.996	1171	1177	1183	rVB2	15828	31698	1.75%	0.128%
25	9.313	1222	1229	1235	rBV	48642	105595	5.82%	0.425%
26	9.380	1235	1240	1243	rVV	46658	92942	5.13%	0.374%
27	9.423	1243	1247	1254	rVV	83207	169879	9.37%	0.684%
28	9.527	1258	1264	1271	rVV4	29005	71129	3.92%	0.286%
29	9.606	1271	1277	1285	rVB2	41521	77732	4.29%	0.313%
30	9.746	1292	1300	1306	rBV	145652	313259	17.27%	1.261%
31	9.844	1308	1316	1323	rVB4	33539	79098	4.36%	0.318%
32	10.002	1337	1342	1349	rVB	91339	174100	9.60%	0.701%
33	10.106	1353	1359	1364	rBV	84790	140688	7.76%	0.566%
34	10.173	1364	1370	1376	rVV	324021	549726	30.31%	2.212%
35	10.240	1376	1381	1383	rVV	16434	25449	1.40%	0.102%
36	10.276	1383	1387	1394	rVB	56313	99871	5.51%	0.402%

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37	10.557	1425	1433	1442	rBV2	112194	324496	17.89%	1.306%
38	10.685	1449	1454	1457	rBV2	48100	91278	5.03%	0.367%
39	10.789	1464	1471	1475	rBV	302600	554049	30.55%	2.230%
40	10.825	1475	1477	1487	rVB3	78661	116916	6.45%	0.470%
41	10.984	1494	1503	1506	rBV6	64545	173326	9.56%	0.697%
42	11.026	1506	1510	1515	rVB	106301	173787	9.58%	0.699%
43	11.081	1516	1519	1525	rVB4	22510	38402	2.12%	0.155%
44	11.142	1526	1529	1535	rBV2	18584	30941	1.71%	0.125%
45	11.221	1535	1542	1544	rBV2	75183	153407	8.46%	0.617%
46	11.331	1554	1560	1565	rBV2	116569	187416	10.34%	0.754%
47	11.484	1579	1585	1591	rBV	281570	494199	27.25%	1.989%
48	11.532	1591	1593	1595	rVV2	41340	52555	2.90%	0.211%
49	11.569	1595	1599	1605	rVV	112199	202023	11.14%	0.813%
50	11.642	1607	1611	1616	rVV	102570	165328	9.12%	0.665%
51	11.715	1617	1623	1632	rVB3	115071	245948	13.56%	0.990%
52	11.874	1640	1649	1653	rBV6	43263	134434	7.41%	0.541%
53	11.929	1653	1658	1663	rVB	115791	182581	10.07%	0.735%
54	12.014	1663	1672	1676	rBV7	82590	257265	14.19%	1.035%
55	12.179	1696	1699	1702	rBV4	27341	46137	2.54%	0.186%
56	12.227	1704	1707	1712	rVB	64610	98920	5.45%	0.398%
57	12.288	1712	1717	1722	rVB	89760	146235	8.06%	0.588%
58	12.380	1726	1732	1739	rVB5	110282	274547	15.14%	1.105%
59	12.483	1743	1749	1753	rBV2	168946	298818	16.48%	1.202%
60	12.611	1766	1770	1776	rVB	138659	222156	12.25%	0.894%
61	12.703	1779	1785	1787	rBV2	102091	177774	9.80%	0.715%
62	12.733	1787	1790	1794	rVB	96565	127206	7.01%	0.512%
63	12.794	1794	1800	1807	rBV4	215076	550020	30.33%	2.213%
64	12.880	1812	1814	1820	rVB5	42582	64037	3.53%	0.258%
65	13.002	1830	1834	1837	rBV3	32549	58588	3.23%	0.236%
66	13.050	1838	1842	1844	rVV4	69507	115374	6.36%	0.464%
67	13.093	1844	1849	1853	rVV	240151	406489	22.42%	1.636%
68	13.136	1853	1856	1859	rVV2	138335	243248	13.41%	0.979%
69	13.172	1859	1862	1867	rVV3	155319	295078	16.27%	1.187%
70	13.239	1869	1873	1877	rVV3	144570	249539	13.76%	1.004%
71	13.282	1877	1880	1882	rVV2	64239	100324	5.53%	0.404%
72	13.319	1882	1886	1887	rVV	203624	300017	16.54%	1.207%
73	13.343	1887	1890	1897	rVV2	340247	768243	42.36%	3.091%
74	13.416	1899	1902	1906	rVV3	201428	376039	20.74%	1.513%
75	13.477	1907	1912	1920	rVB4	236054	552744	30.48%	2.224%
76	13.569	1921	1927	1930	rBV	137658	247446	13.65%	0.996%

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77	13.611	1930	1934	1936	rVV2	115305	207214	11.43%	0.834%
78	13.642	1936	1939	1942	rVV2	294826	453057	24.98%	1.823%
79	13.684	1942	1946	1953	rVV3	282317	728080	40.15%	2.930%
80	13.782	1953	1962	1970	rVV	977545	1813409	100.00%	7.297%
81	13.849	1970	1973	1974	rVV	216984	249499	13.76%	1.004%
82	13.873	1975	1977	1986	rVB2	338782	646912	35.67%	2.603%
83	14.038	1996	2004	2008	rBV	485204	837846	46.20%	3.372%
84	14.105	2012	2015	2018	rBV	110605	143312	7.90%	0.577%
85	14.184	2024	2028	2033	rVB4	119382	187364	10.33%	0.754%
86	14.257	2037	2040	2044	rVV3	108931	160891	8.87%	0.647%
87	14.343	2051	2054	2056	rBV4	45137	61017	3.36%	0.246%
88	14.422	2064	2067	2069	rBV3	65254	77344	4.27%	0.311%
89	14.459	2070	2073	2080	rVB4	115199	183983	10.15%	0.740%
90	14.532	2080	2085	2092	rBV	542284	823004	45.38%	3.312%
91	14.605	2093	2097	2104	rBV3	207291	413677	22.81%	1.665%
92	14.849	2133	2137	2140	rBV	188287	296748	16.36%	1.194%
93	14.885	2141	2143	2147	rVB	137970	144967	7.99%	0.583%
94	14.940	2148	2152	2154	rBV4	73480	104755	5.78%	0.422%
95	15.422	2228	2231	2234	rBV2	47850	80011	4.41%	0.322%
96	15.495	2238	2243	2249	rVV	446370	747177	41.20%	3.007%
97	15.556	2249	2253	2261	rVB5	106826	252693	13.93%	1.017%
98	16.275	2366	2371	2382	rVB	440099	1023347	56.43%	4.118%
99	16.416	2389	2394	2399	rVB2	255579	491412	27.10%	1.977%
100	16.477	2401	2404	2410	rBV6	82156	198222	10.93%	0.798%

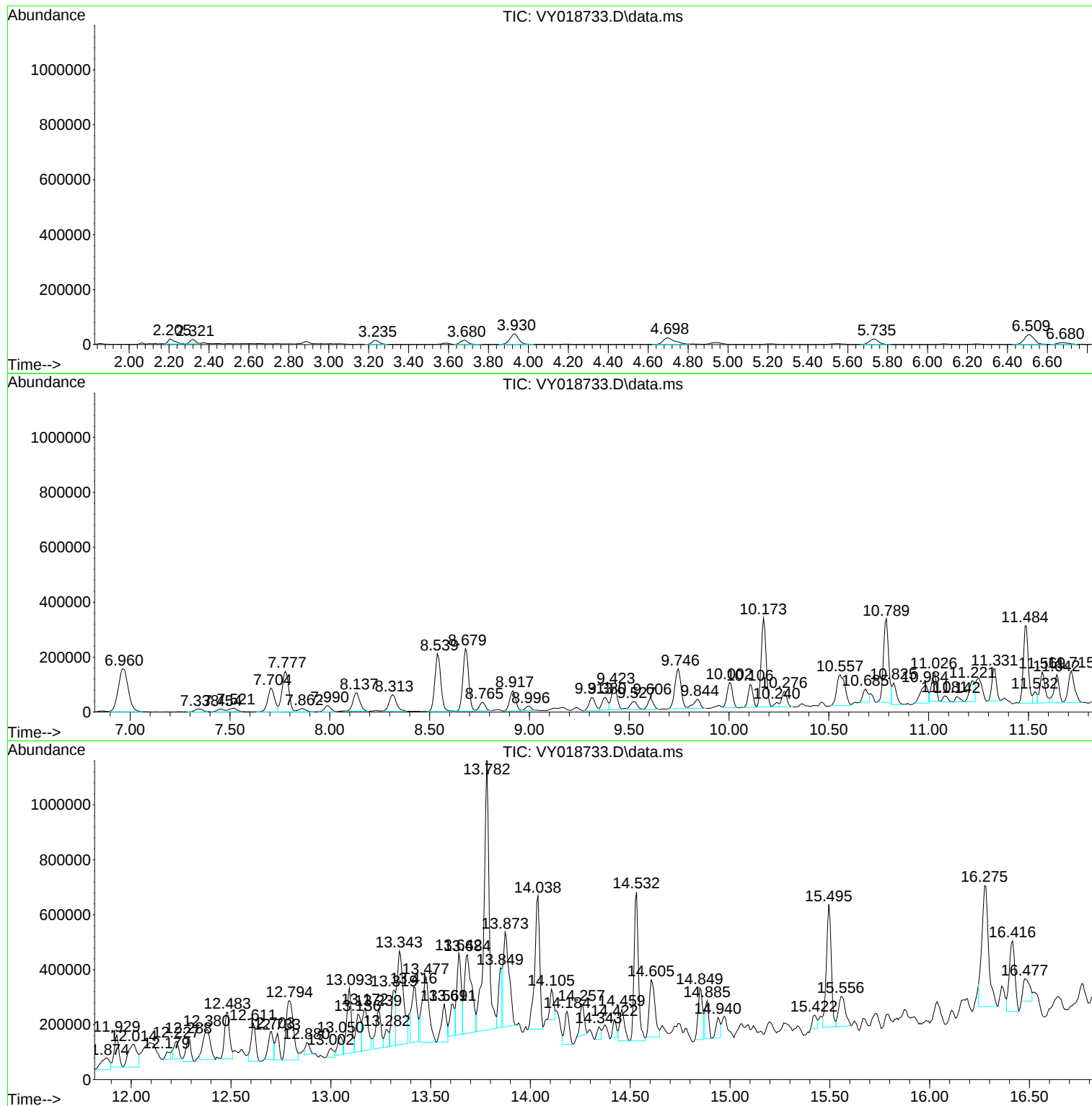
Sum of corrected areas: 24850368

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.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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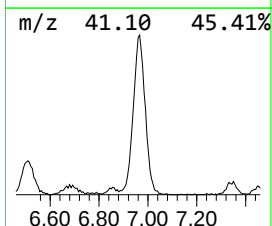
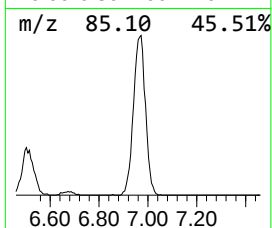
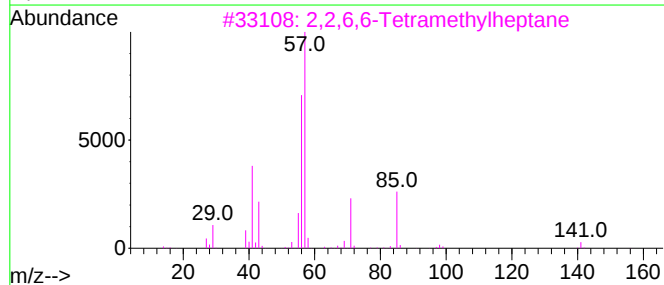
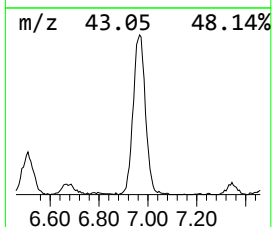
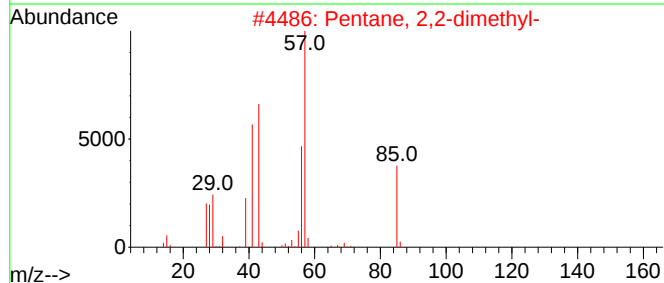
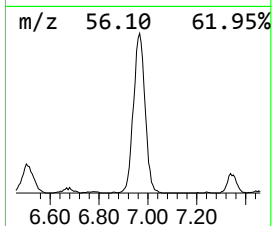
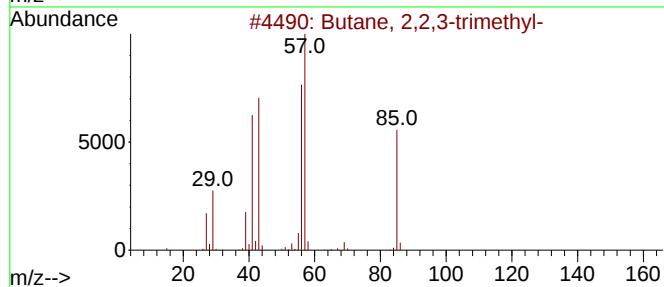
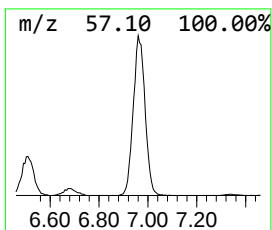
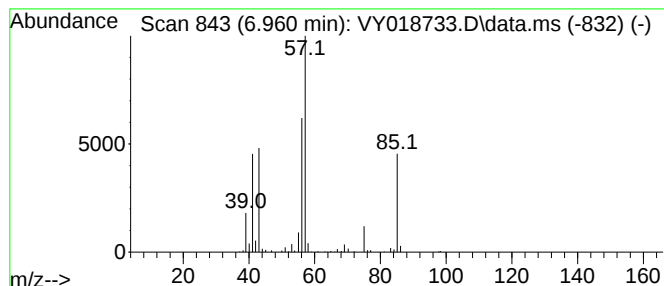
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.960	78.70 ug/l	542667	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	86
2			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	56
3			2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	53
4			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	47
5			Pentane, 3-methyl-	86	C6H14	000096-14-0	46



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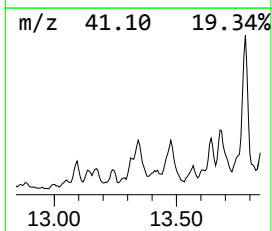
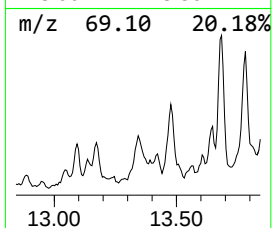
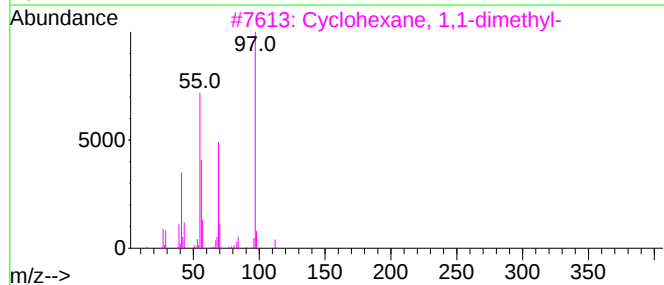
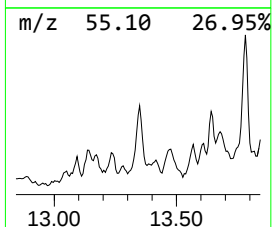
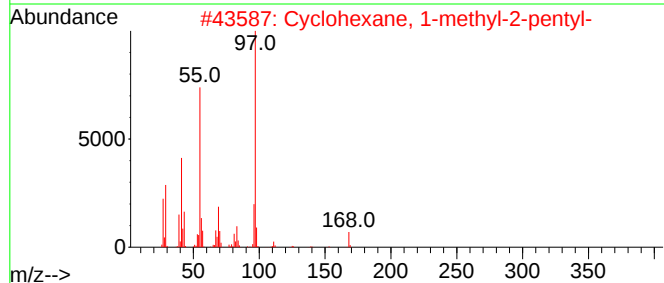
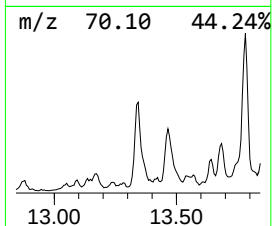
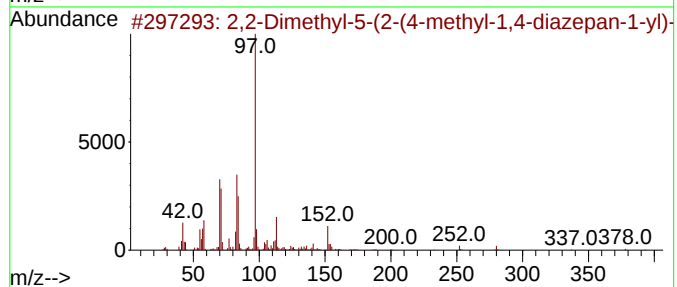
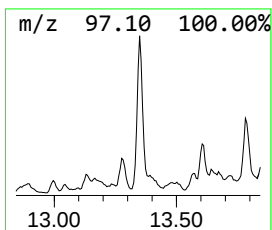
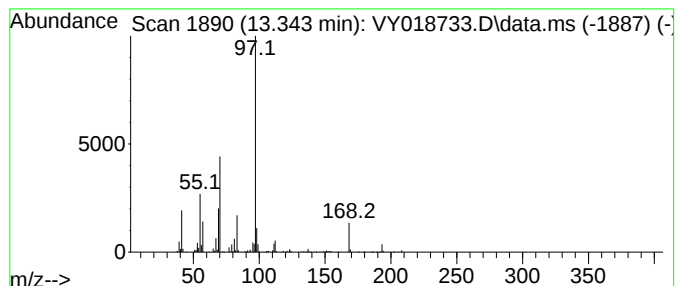
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,2-Dimethyl-5-(2-(4-methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.343	102.15 ug/l	768243	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-5-(2-(4-methyl-1,4-...	393	C19H27N3O4S	1000482-90-9	50		
2	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	50		
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50		
4	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	47		
5	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	47		



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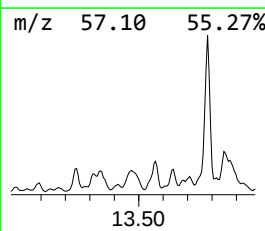
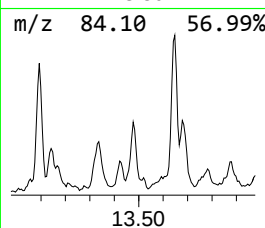
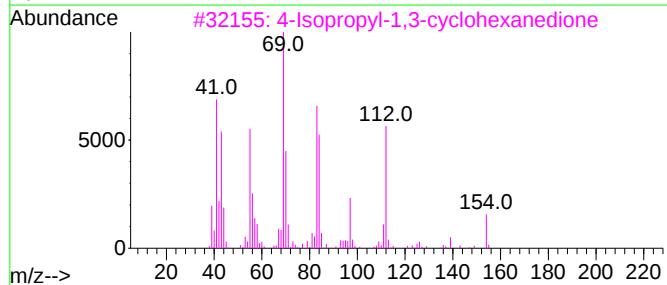
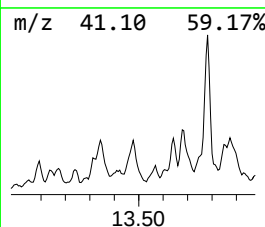
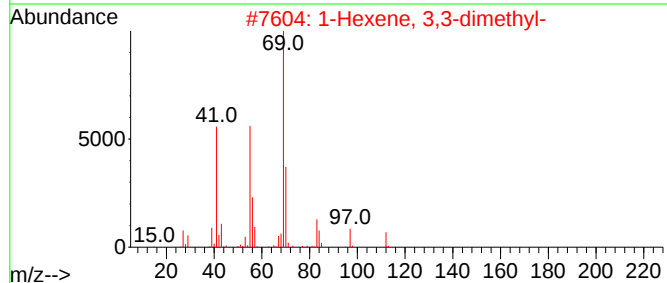
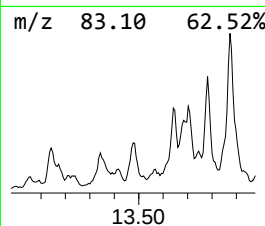
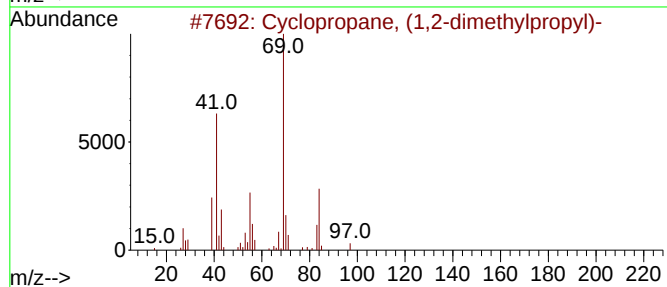
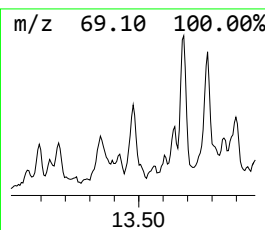
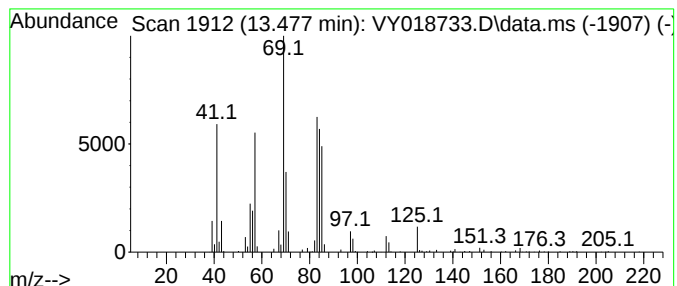
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Quant Title : SW846 8260

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

Peak Number 3 unknown13.477 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	73.50 ug/l	552744	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, (1,2-dimethylpropyl)-	112	C8H16	006976-27-8	47
2			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
3			4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	45
4			2-Pentene, 4-methyl-	84	C6H12	004461-48-7	38
5			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
Data File : VY018733.D
Acq On : 28 Jun 2024 17:02
Operator : SY/MD
Sample : P3115-12
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-325

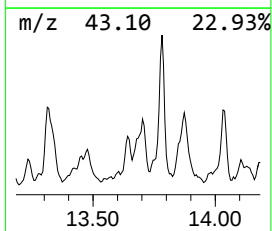
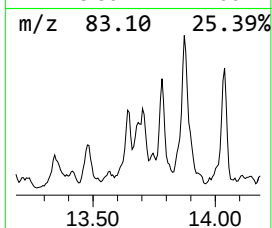
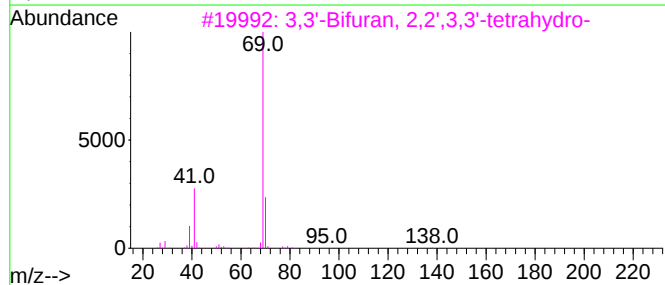
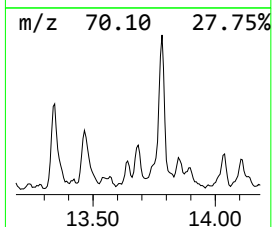
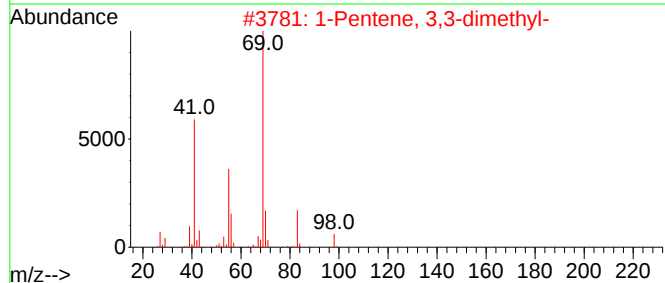
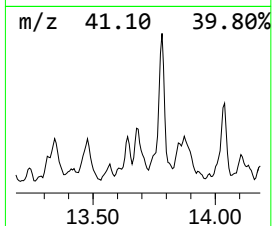
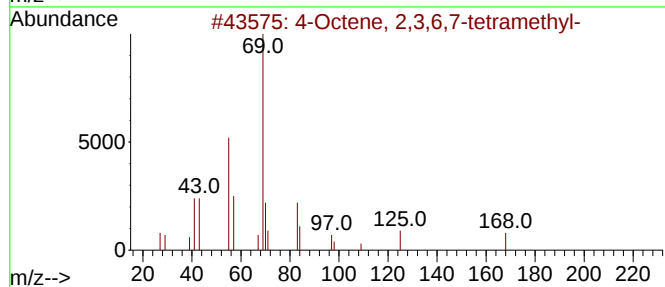
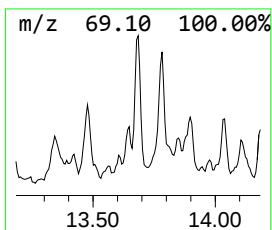
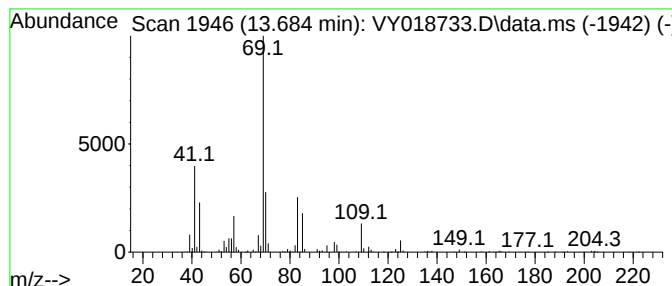
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Quant Title : SW846 8260

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

Peak Number 4 4-Octene, 2,3,6,7-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.684	96.81 ug/l	728080	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, 2,3,6,7-tetramethyl-	168	C12H24	063830-66-0	56
2			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
3			3,3'-Bifuran, 2,2',3,3'-tetrahydro-	138	C8H10O2	098869-94-4	47
4			2-Methylthiolane, S,S-dioxide	134	C5H10O2S	001003-46-9	47
5			Oxirane, (1,1-dimethylbutyl)-	128	C8H16O	053907-76-9	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
Data File : VY018733.D
Acq On : 28 Jun 2024 17:02
Operator : SY/MD
Sample : P3115-12
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-325

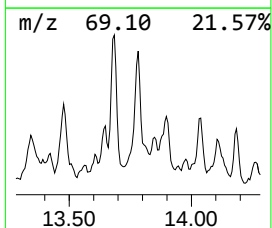
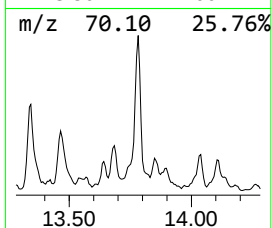
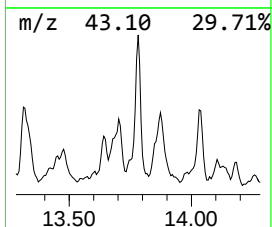
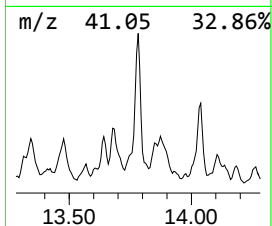
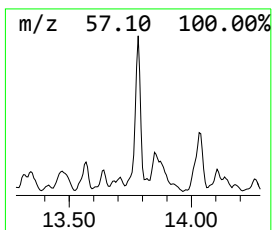
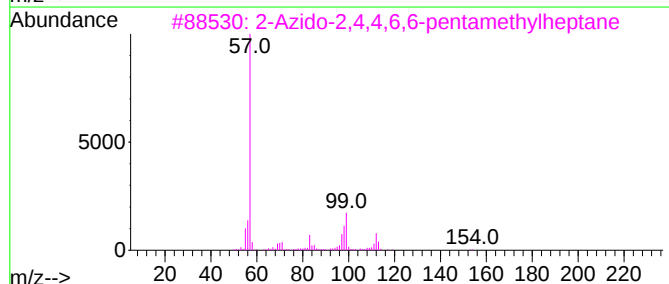
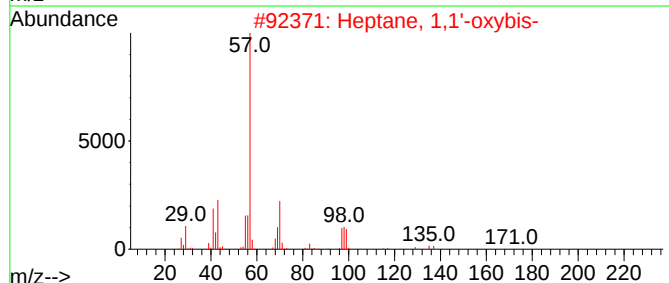
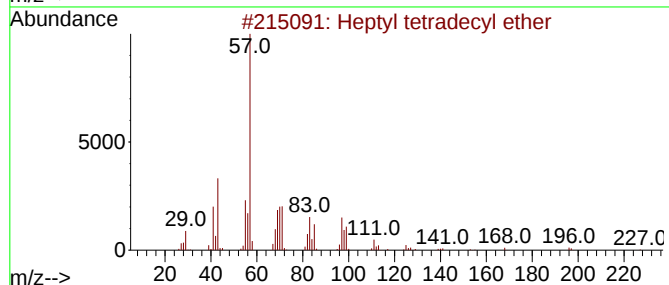
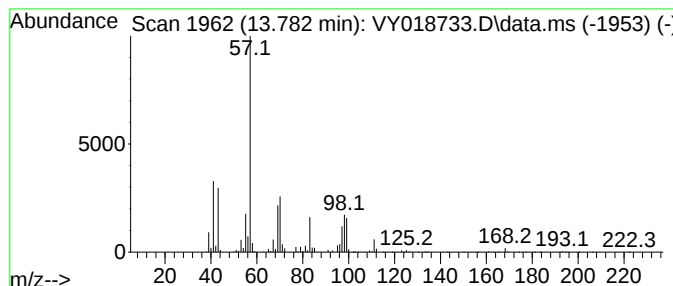
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Quant Title : SW846 8260

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

Peak Number 5 Heptyl tetradecyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.782	241.12 ug/l	1813410	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	56
2			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45
3			2-Azido-2,4,4,6,6-pentamethylhep...	211	C12H25N3	1000293-29-0	38
4			1-Heptacosanol	396	C27H56O	002004-39-9	38
5			4-Octylcyclohexanone	210	C14H26O	1000428-94-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
Data File : VY018733.D
Acq On : 28 Jun 2024 17:02
Operator : SY/MD
Sample : P3115-12
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-325

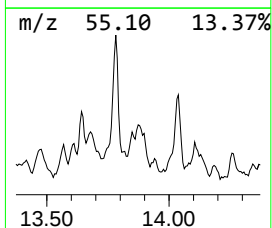
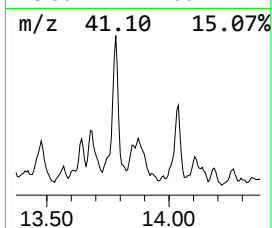
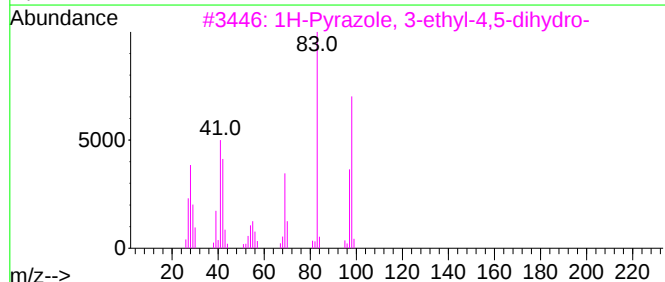
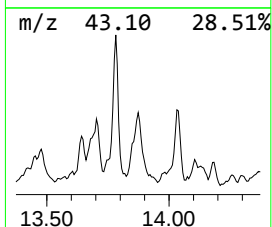
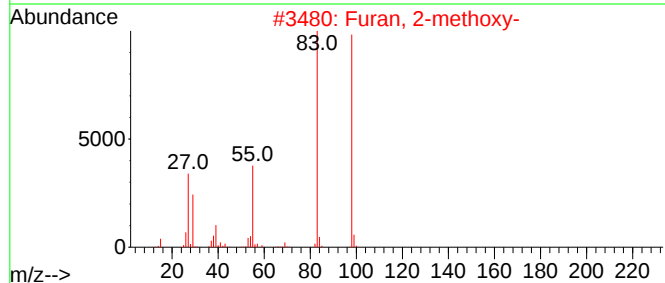
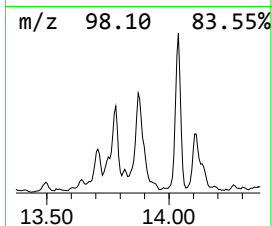
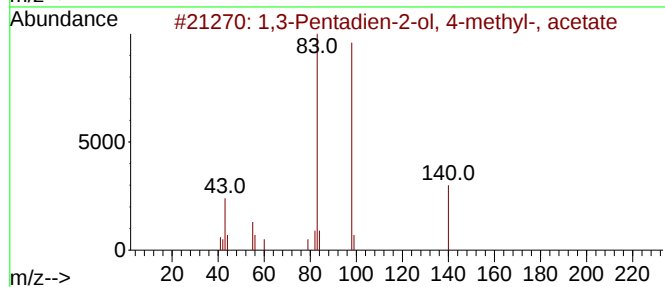
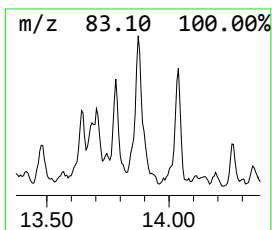
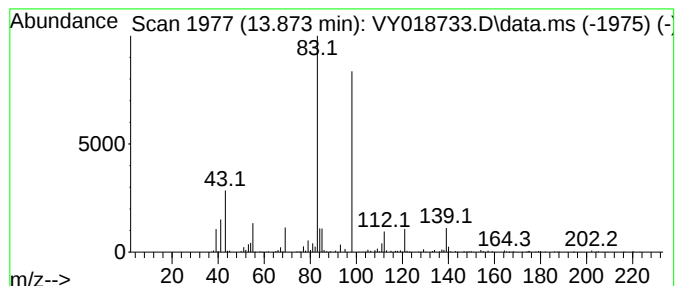
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Quant Title : SW846 8260

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

Peak Number 6 1,3-Pentadien-2-ol, 4-methy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.873	86.02 ug/l	646912	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Pentadien-2-ol, 4-methyl-, a...	140	C8H12O2	034645-17-5	59
2			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	42
3			1H-Pyrazole, 3-ethyl-4,5-dihydro-	98	C5H10N2	005920-29-6	42
4			2-Sec-Butylcyclohexanone	154	C10H18O	014765-30-1	35
5			4-Oxohex-2-enal	112	C6H8O2	020697-55-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
Data File : VY018733.D
Acq On : 28 Jun 2024 17:02
Operator : SY/MD
Sample : P3115-12
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-325

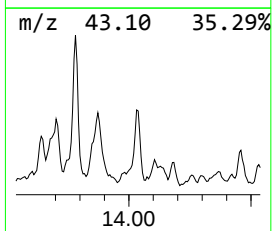
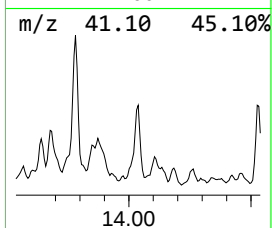
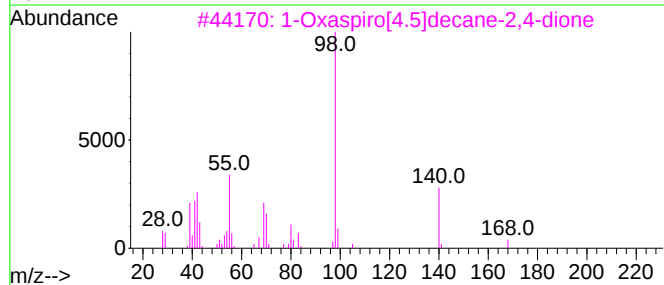
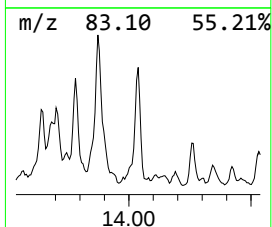
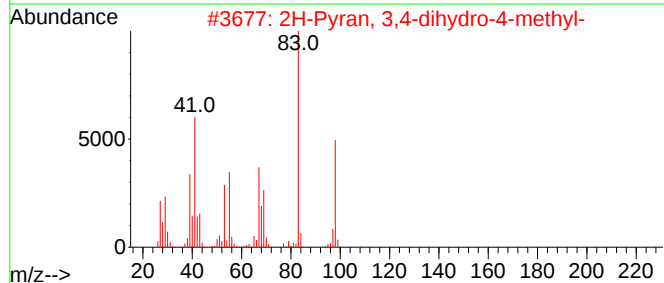
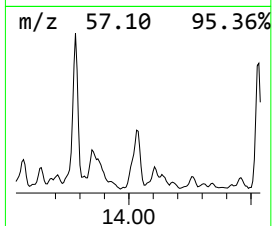
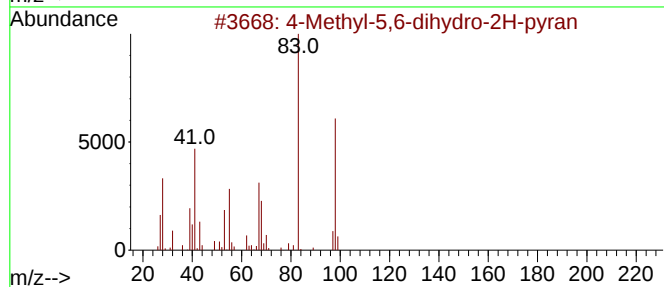
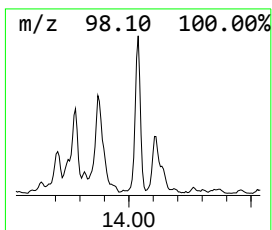
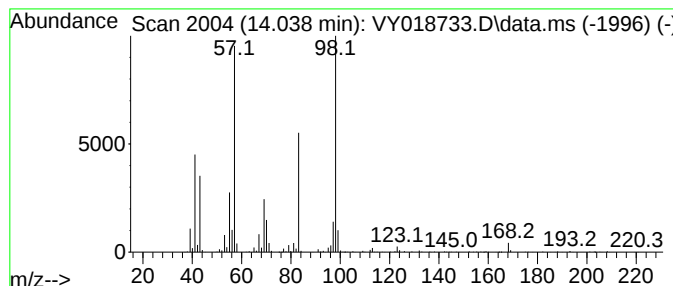
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Quant Title : SW846 8260

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

Peak Number 7 4-Methyl-5,6-dihydro-2H-pyran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.038	111.40 ug/l	837846	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-5,6-dihydro-2H-pyran	98	C6H10O	1000432-32-9	59
2			2H-Pyran, 3,4-dihydro-4-methyl-	98	C6H10O	002270-61-3	53
3			1-Oxaspiro[4.5]decane-2,4-dione	168	C9H12O3	022884-78-2	52
4			2,3-2H-4-Methyl-imidazole-2-one	98	C4H6N2O	039799-77-4	49
5			Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
Data File : VY018733.D
Acq On : 28 Jun 2024 17:02
Operator : SY/MD
Sample : P3115-12
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-325

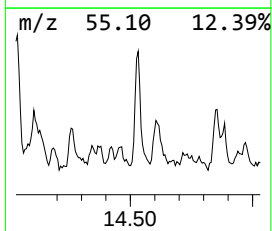
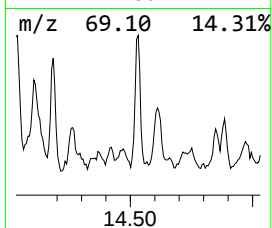
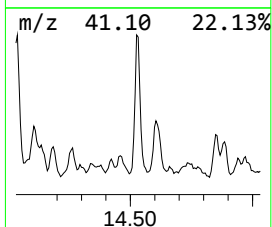
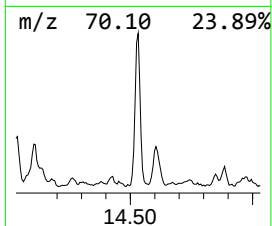
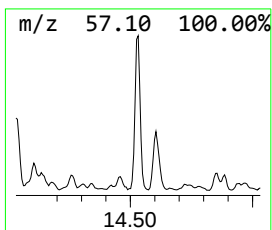
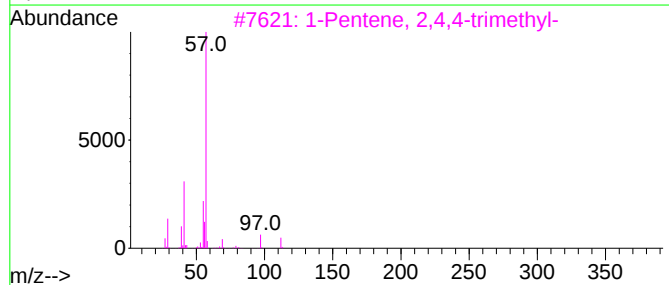
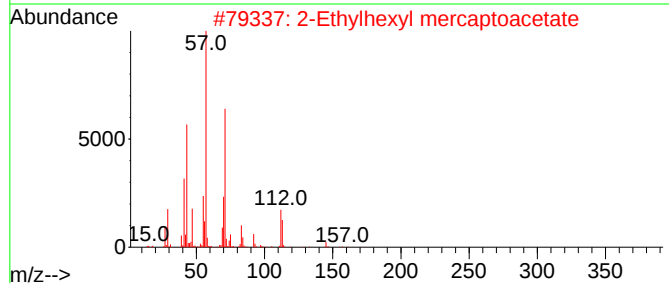
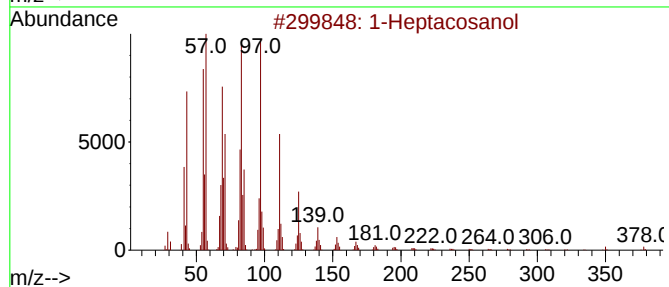
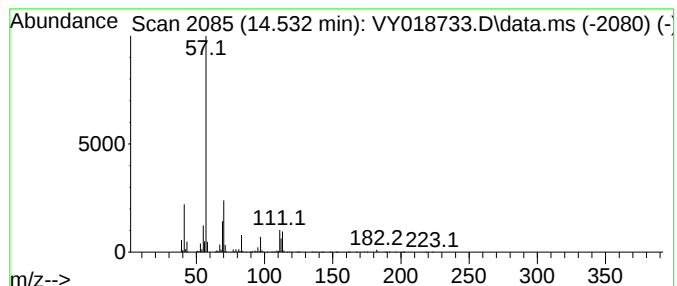
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Quant Title : SW846 8260

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

Peak Number 8 unknown14.532 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.532	109.43 ug/l	823004	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	35
2			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	33
3			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	27
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	25
5			2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
Data File : VY018733.D
Acq On : 28 Jun 2024 17:02
Operator : SY/MD
Sample : P3115-12
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-325

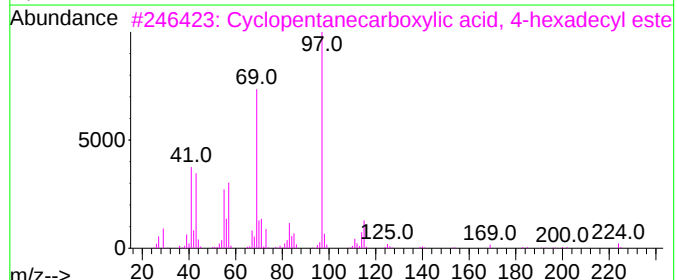
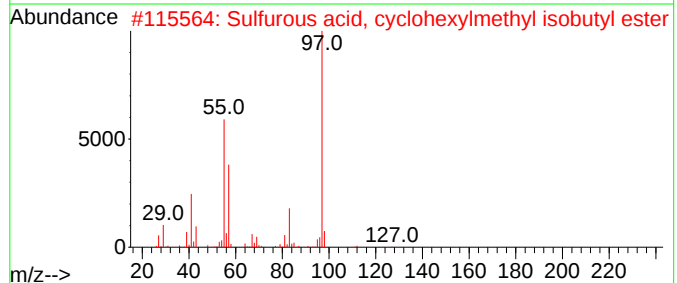
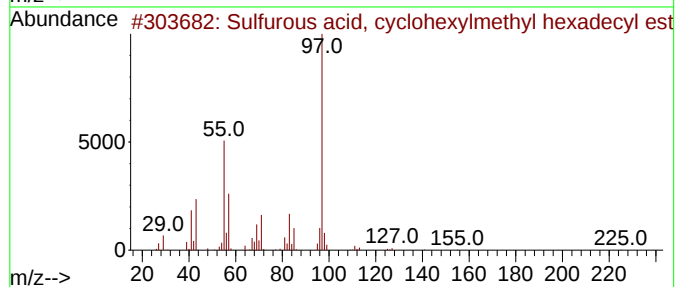
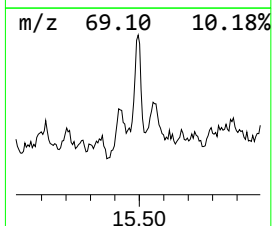
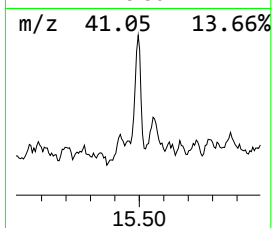
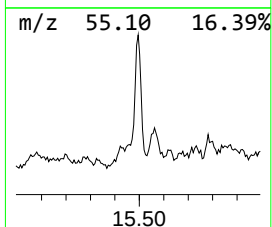
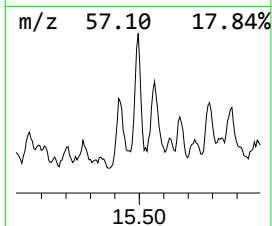
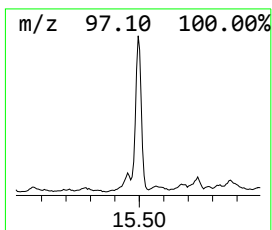
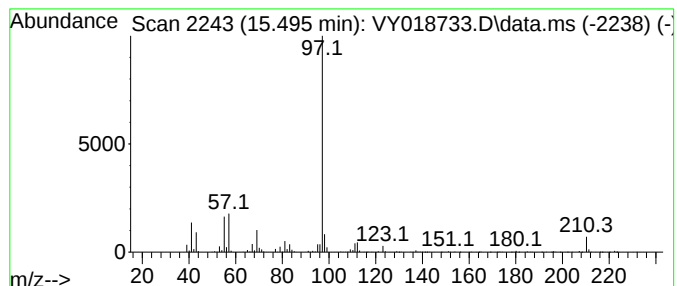
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Quant Title : SW846 8260

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

Peak Number 9 Sulfurous acid, cyclohexylm... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.495	99.35 ug/l	747177	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	59
2			Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	59
3			Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	56
4			Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	53
5			4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
Data File : VY018733.D
Acq On : 28 Jun 2024 17:02
Operator : SY/MD
Sample : P3115-12
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-325

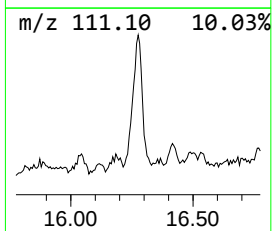
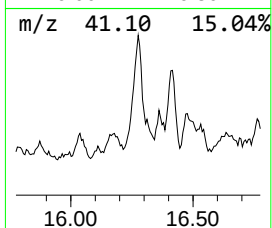
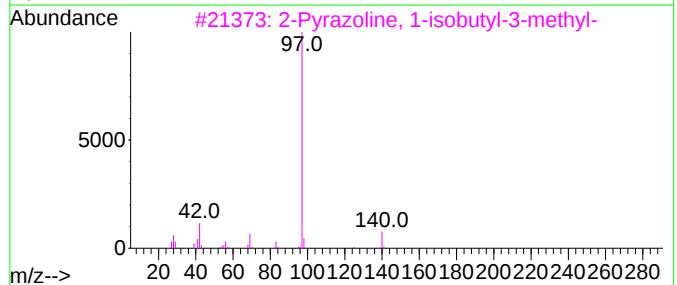
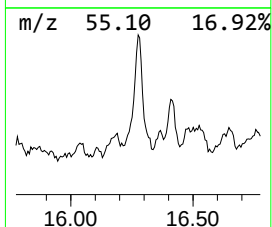
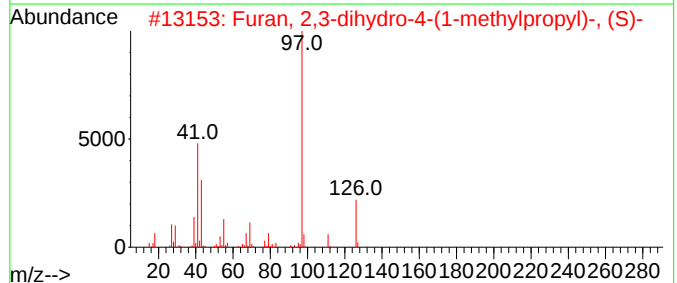
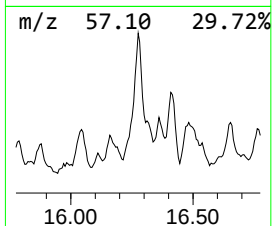
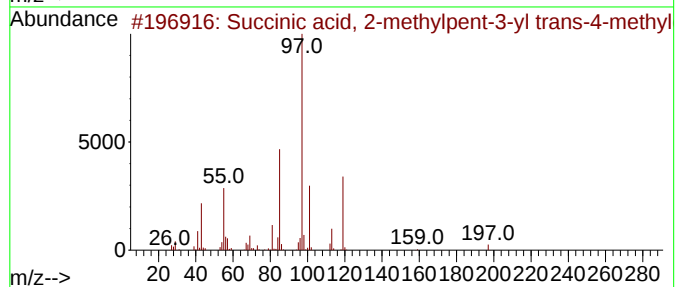
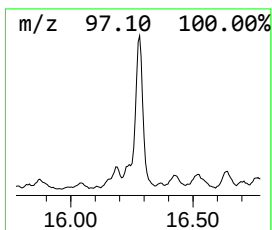
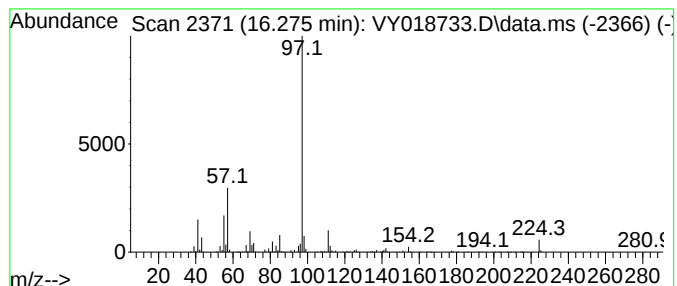
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Quant Title : SW846 8260

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

Peak Number 10 Succinic acid, 2-methylpent... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	136.07 ug/l	1023350	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, 2-methylpent-3-yl...	298	C17H30O4	1000390-06-8	59
2			Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	59
3			2-Pyrazoline, 1-isobutyl-3-methyl-	140	C8H16N2	026964-53-4	59
4			1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	59
5			Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
Data File : VY018733.D
Acq On : 28 Jun 2024 17:02
Operator : SY/MD
Sample : P3115-12
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-325

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.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, 2,2,3-t...	6.960	78.7	ug/l	542667	1	7.783	344771	50.0
2,2-Dimethyl-5-...	13.343	102.2	ug/l	768243	4	13.422	376039	50.0
unknown13.477	13.477	73.5	ug/l	552744	4	13.422	376039	50.0
4-Octene, 2,3,6...	13.684	96.8	ug/l	728080	4	13.422	376039	50.0
Heptyl tetradec...	13.782	241.1	ug/l	1813410	4	13.422	376039	50.0
1,3-Pentadien-2...	13.873	86.0	ug/l	646912	4	13.422	376039	50.0
4-Methyl-5,6-di...	14.038	111.4	ug/l	837846	4	13.422	376039	50.0
unknown14.532	14.532	109.4	ug/l	823004	4	13.422	376039	50.0
Sulfurous acid,...	15.495	99.3	ug/l	747177	4	13.422	376039	50.0
Succinic acid, ...	16.275	136.1	ug/l	1023350	4	13.422	376039	50.0