

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070720\
 Data File : VY003128.D
 Acq On : 07 Jul 2020 15:50
 Operator : SY/MD
 Sample : L3217-03
 Misc : 5.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 E3-41-COMP-1-FLOOR

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.121	56	63	64	rBV3	20655	38643	2.76%	0.333%
2	2.389	103	107	116	rBV	15021	29796	2.13%	0.257%
3	3.993	362	370	371	rBV	8921	18692	1.33%	0.161%
4	4.724	479	490	499	rBV2	53402	170799	12.19%	1.474%
5	4.804	499	503	517	rVB3	8836	26531	1.89%	0.229%
6	5.602	624	634	647	rVB5	7974	29963	2.14%	0.259%
7	5.755	647	659	668	rBV3	11744	39886	2.85%	0.344%
8	7.023	855	867	873	rBV3	9677	34009	2.43%	0.293%
9	7.724	970	982	988	rBV	210941	523730	37.39%	4.519%
10	7.797	988	994	1005	rVB	341972	763028	54.48%	6.584%
11	8.151	1040	1052	1065	rBV	198774	461117	32.92%	3.979%
12	8.413	1089	1095	1100	rBV6	6063	14661	1.05%	0.127%
13	8.559	1112	1119	1126	rVB6	5931	16155	1.15%	0.139%
14	8.693	1132	1141	1153	rBV	524933	1026663	73.30%	8.859%
15	9.266	1228	1235	1241	rBV2	9049	20580	1.47%	0.178%
16	9.967	1339	1350	1355	rBV2	5140	14486	1.03%	0.125%
17	10.181	1377	1385	1392	rBV	835357	1400596	100.00%	12.086%
18	10.248	1392	1396	1406	rVV2	12500	31325	2.24%	0.270%
19	10.370	1410	1416	1421	rVB2	28656	46486	3.32%	0.401%
20	10.577	1444	1450	1456	rBV2	19297	40441	2.89%	0.349%
21	10.931	1503	1508	1514	rBV3	22176	42791	3.06%	0.369%
22	11.491	1593	1600	1611	rVB	763403	1248043	89.11%	10.770%
23	11.705	1627	1635	1640	rBV3	12318	27281	1.95%	0.235%
24	12.034	1681	1689	1692	rBV6	13872	33843	2.42%	0.292%
25	12.211	1713	1718	1721	rBV4	12193	19996	1.43%	0.173%
26	12.339	1734	1739	1744	rBV8	8260	16817	1.20%	0.145%
27	12.479	1756	1762	1773	rVB2	655623	1069077	76.33%	9.225%
28	12.759	1800	1808	1811	rBV6	10509	25966	1.85%	0.224%
29	12.802	1811	1815	1820	rVV2	53450	75624	5.40%	0.653%
30	12.851	1820	1823	1828	rVB	10309	14803	1.06%	0.128%
31	13.137	1864	1870	1875	rVV4	18279	38383	2.74%	0.331%
32	13.424	1911	1917	1927	rBV	775638	1162707	83.02%	10.033%
33	13.528	1929	1934	1943	rBV	141379	241668	17.25%	2.085%
34	13.747	1967	1970	1976	rVB8	13000	21740	1.55%	0.188%

LSC Area Percent Report

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Instrument :
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Title : SW846 8260

35	13.918	1994	1998	2002	rVV3	12696	18787	1.34%	0.162%
36	13.967	2002	2006	2011	rVB2	16494	27735	1.98%	0.239%
37	14.162	2034	2038	2041	rBV6	13758	25823	1.84%	0.223%
38	14.204	2042	2045	2050	rVB5	16482	25025	1.79%	0.216%
39	14.460	2080	2087	2088	rBV7	21229	39478	2.82%	0.341%
40	14.607	2100	2111	2119	rVB4	87986	294164	21.00%	2.538%
41	14.735	2127	2132	2135	rBV2	63365	109904	7.85%	0.948%
42	14.899	2156	2159	2161	rBV2	124444	171727	12.26%	1.482%
43	14.924	2161	2163	2166	rVV	165575	229834	16.41%	1.983%
44	14.973	2167	2171	2178	rVB4	257425	617595	44.10%	5.329%
45	15.046	2178	2183	2188	rBV	262704	433423	30.95%	3.740%
46	15.192	2199	2207	2215	rBV3	163292	456739	32.61%	3.941%
47	15.283	2218	2222	2238	rVB3	111028	309412	22.09%	2.670%
48	16.295	2384	2388	2393	rVB3	15106	27558	1.97%	0.238%
49	16.484	2416	2419	2426	rVB6	7381	15051	1.07%	0.130%

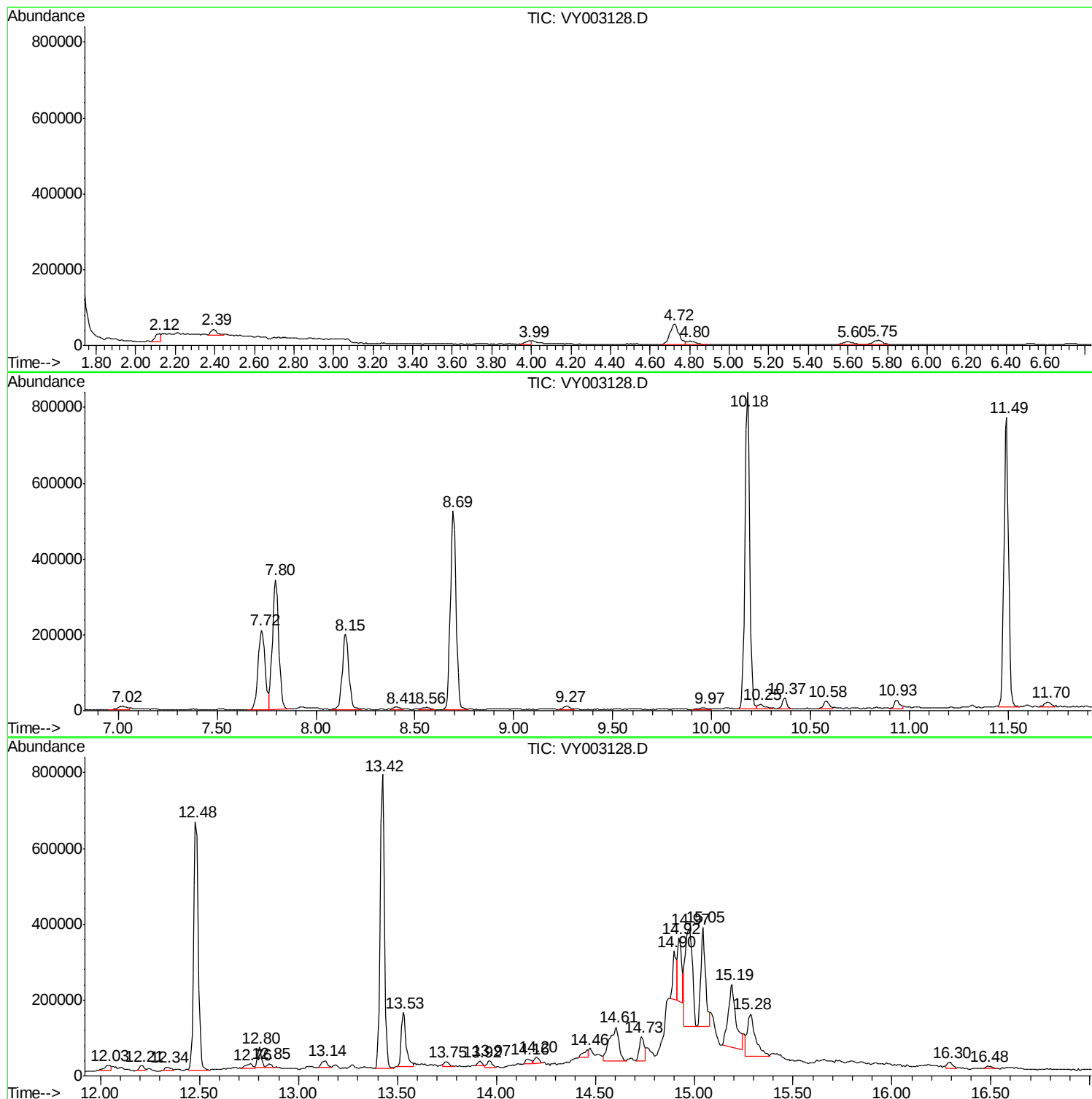
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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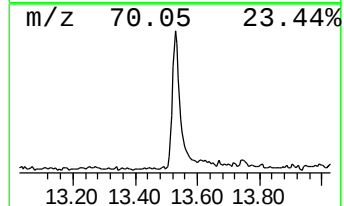
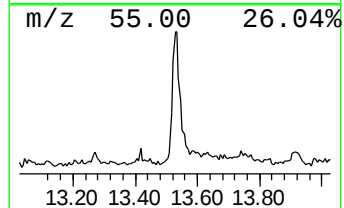
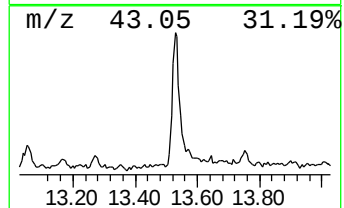
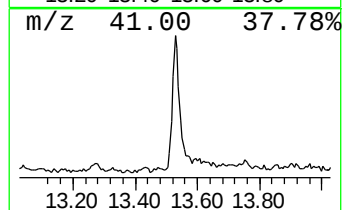
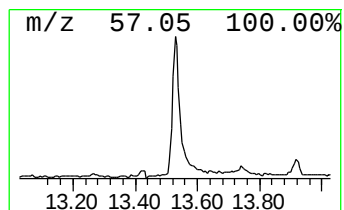
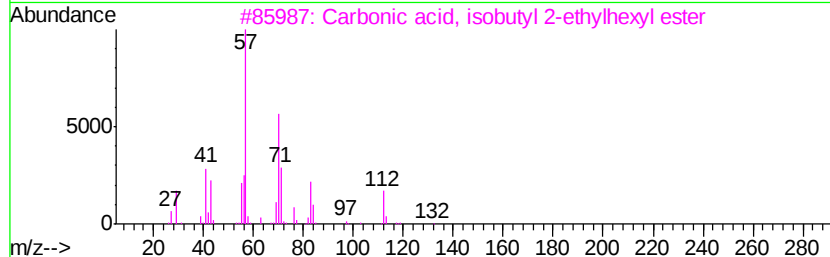
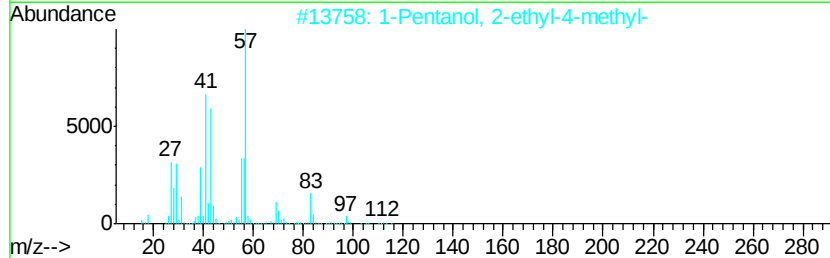
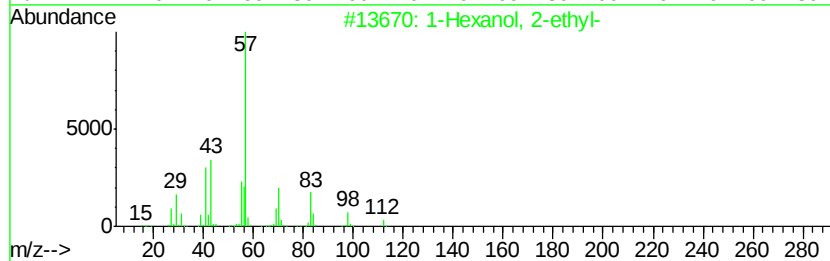
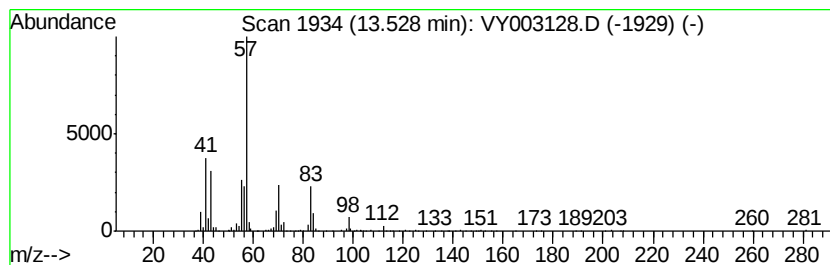
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	10.39 ug/l	241668	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
3		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	53
4		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53



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Misc : 5.02G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

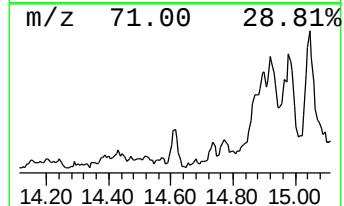
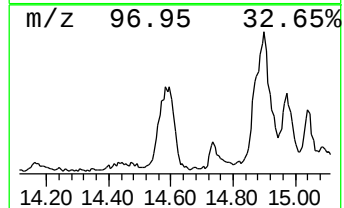
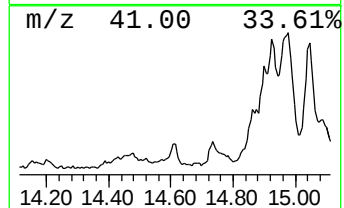
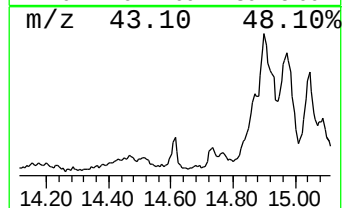
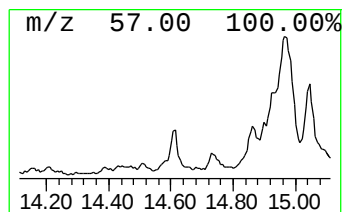
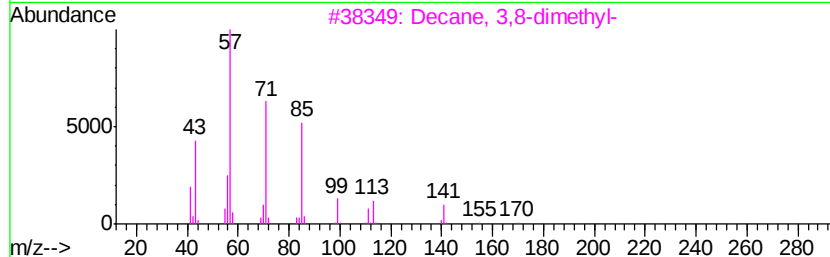
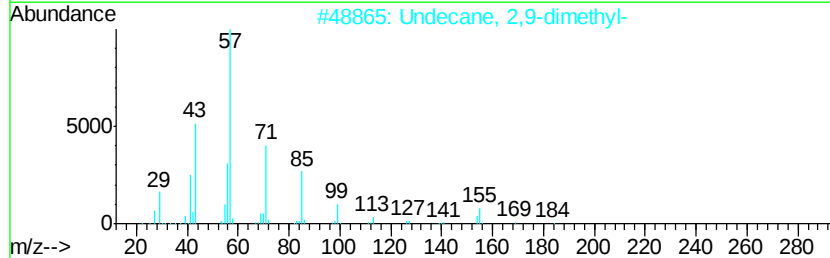
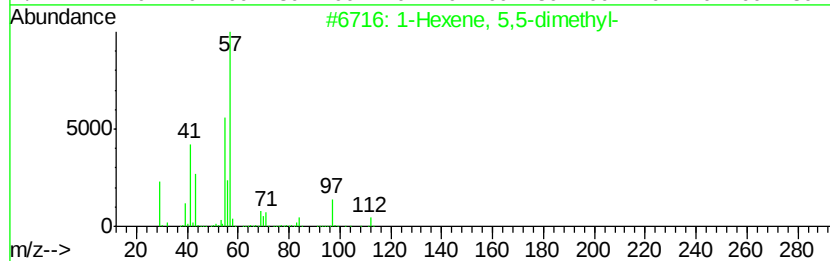
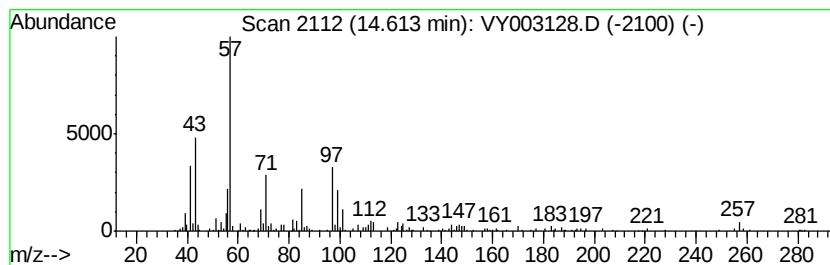
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown14.61 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.61	12.65 ug/l	294164	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	47
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	38
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
4	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	38
5	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	38



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Misc : 5.02G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

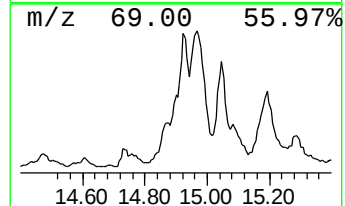
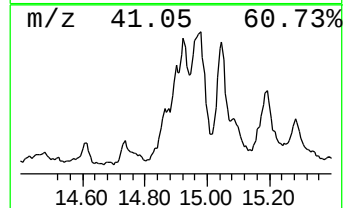
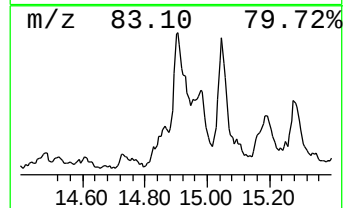
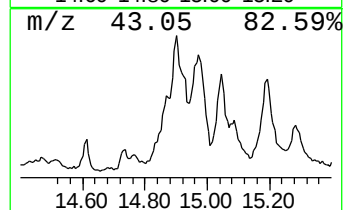
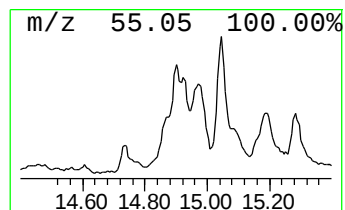
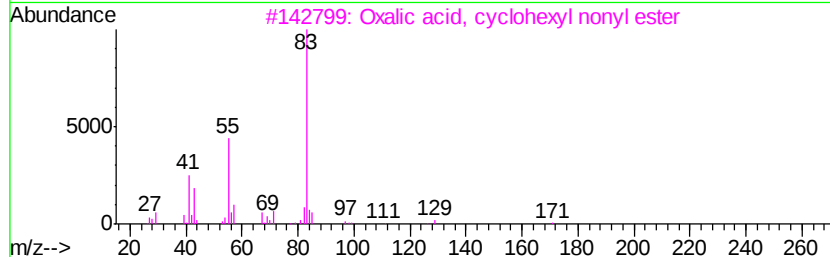
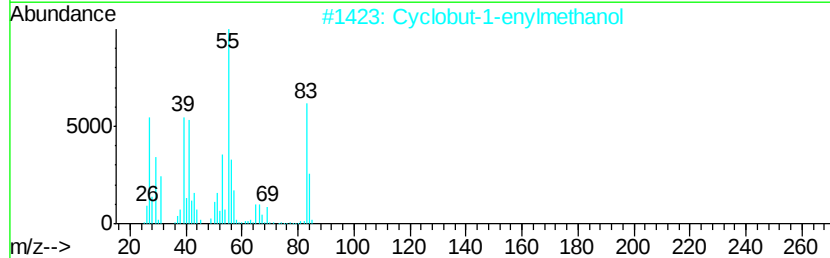
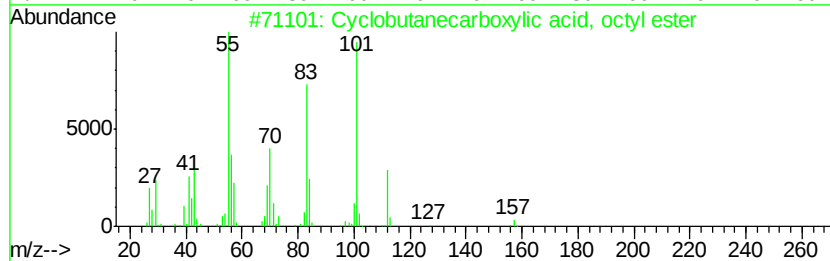
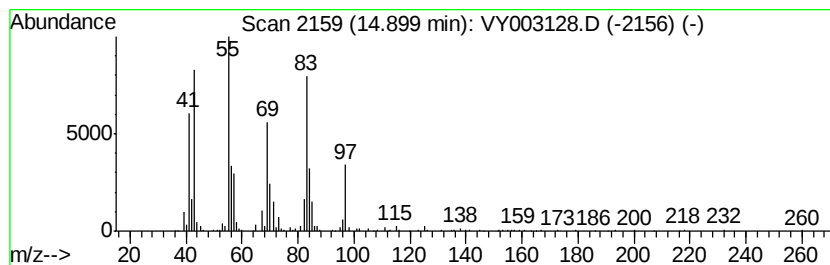
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclobutanecarboxylic acid,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.90	7.38 ug/l	171727	1,4-Dichlorobenzene-d4	13.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobutanecarboxylic acid, octyl...	212	C13H24O2	1000280-40-5	53
2		Cyclobut-1-enylmethanol	84	C5H8O	089182-08-1	52
3		Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	47
4		Cetene	224	C16H32	000629-73-2	47
5		Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	43



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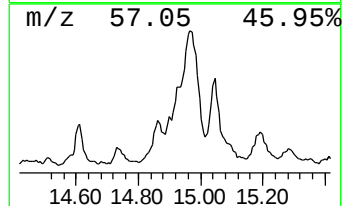
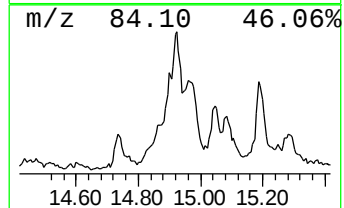
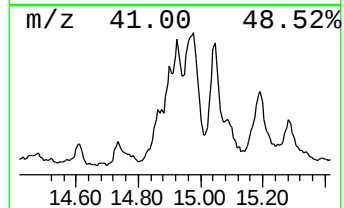
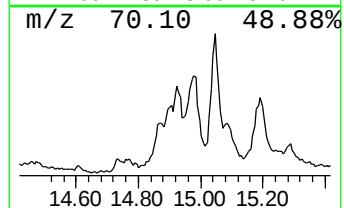
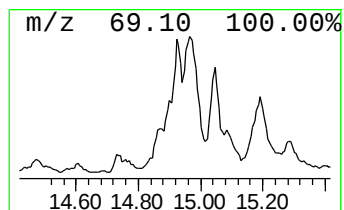
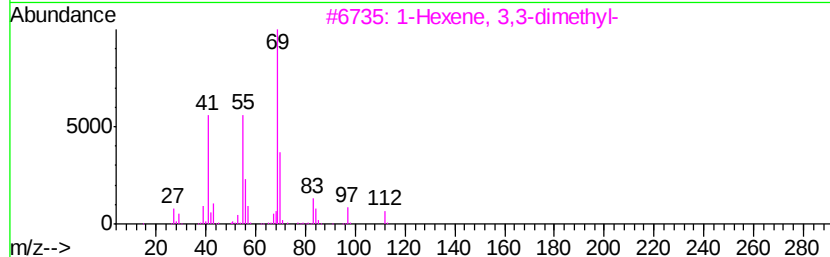
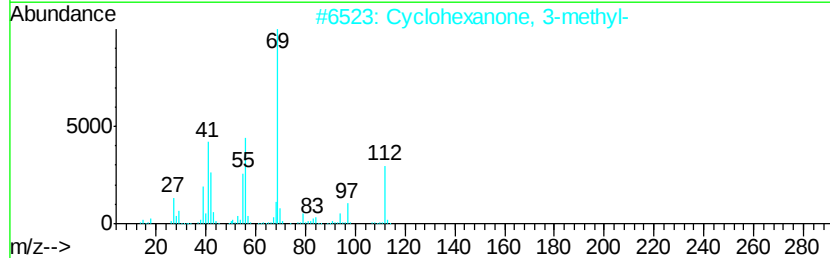
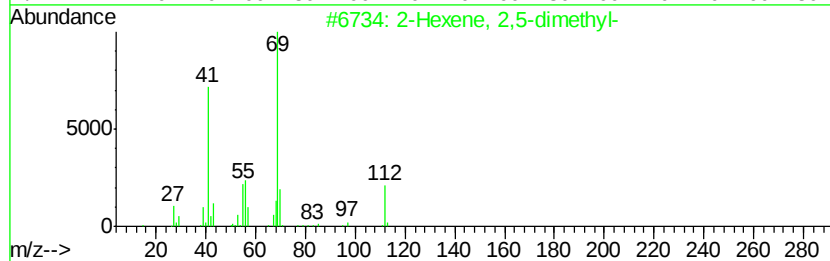
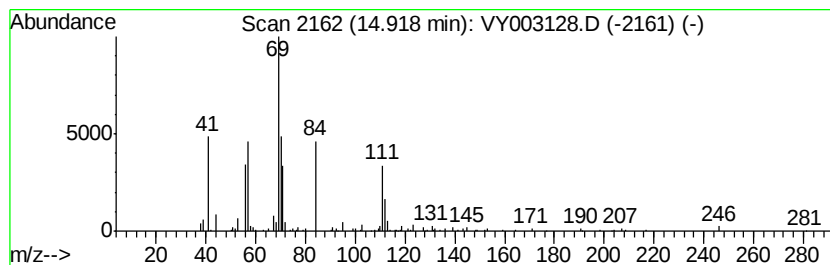
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Hexene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	9.88 ug/l	229834	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	52
2		Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	49
3		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	47
4		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	47
5		1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	43



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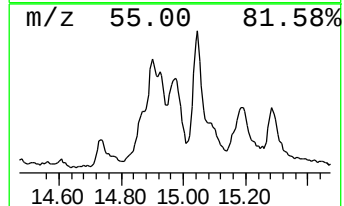
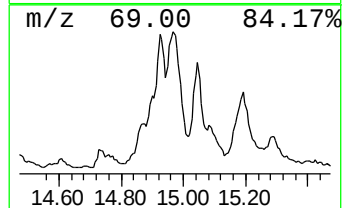
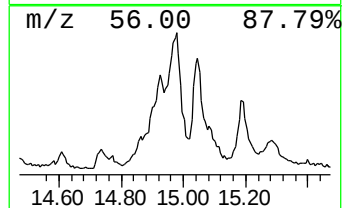
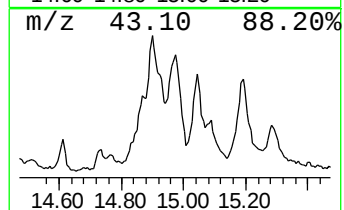
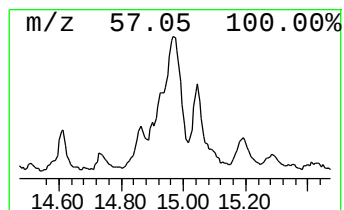
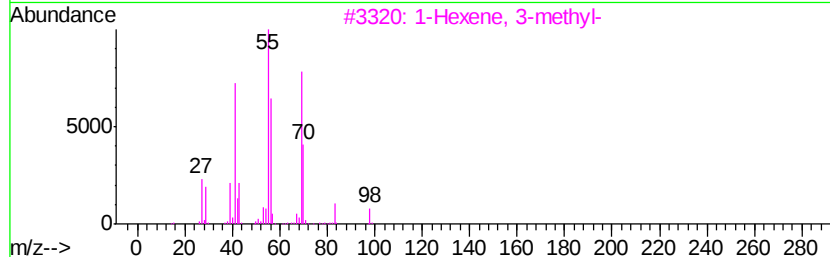
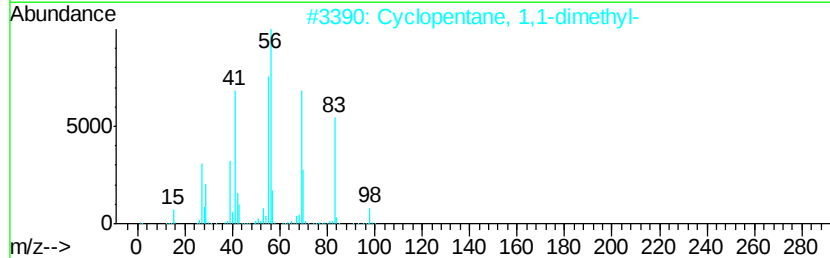
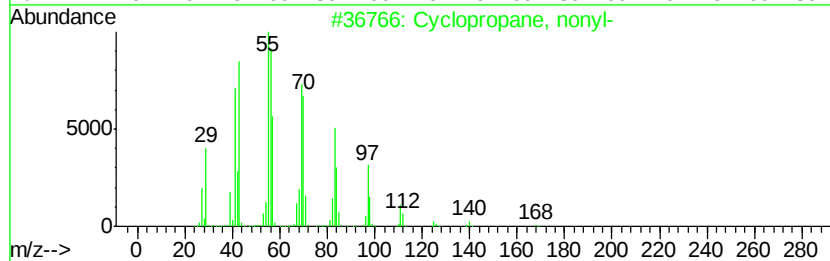
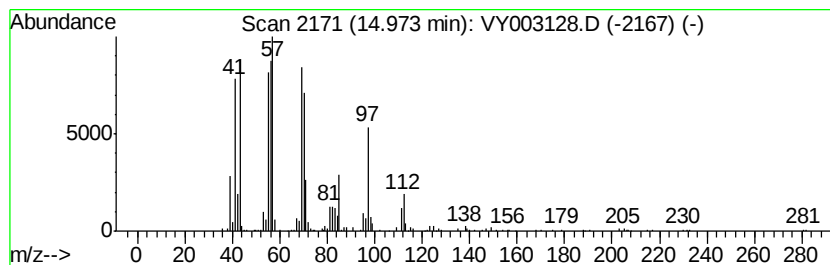
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopropane, nonyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	26.56 ug/l	617595	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, nonyl-	168	C12H24	074663-85-7	58
2		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	49
3		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	46
4		1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	42
5		Isopropylcyclobutane	98	C7H14	000872-56-0	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070720\
Data File : VY003128.D
Acq On : 07 Jul 2020 15:50
Operator : SY/MD
Sample : L3217-03
Misc : 5.02G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E3-41-COMP-1-FLOOR

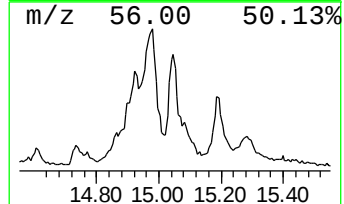
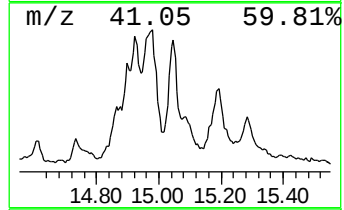
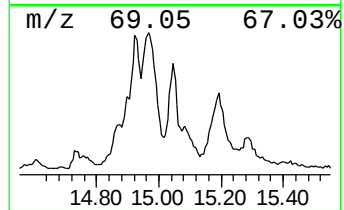
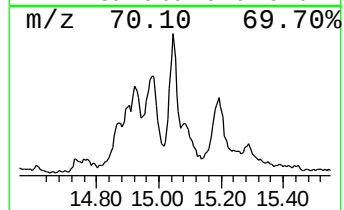
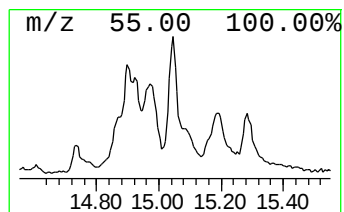
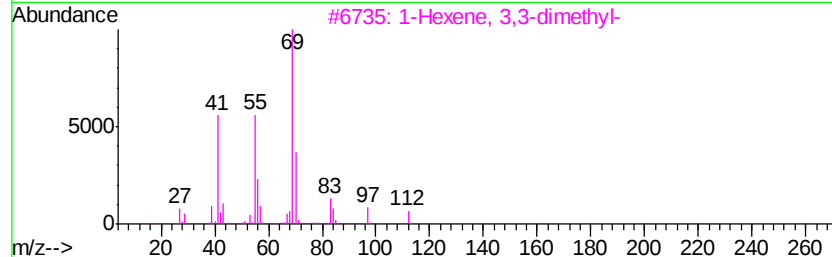
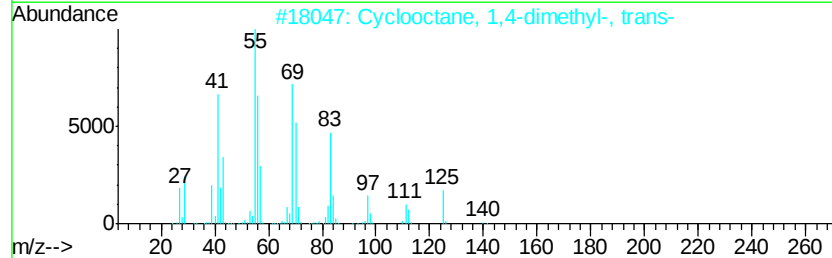
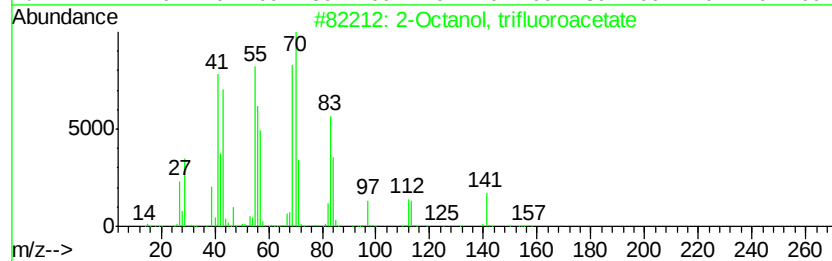
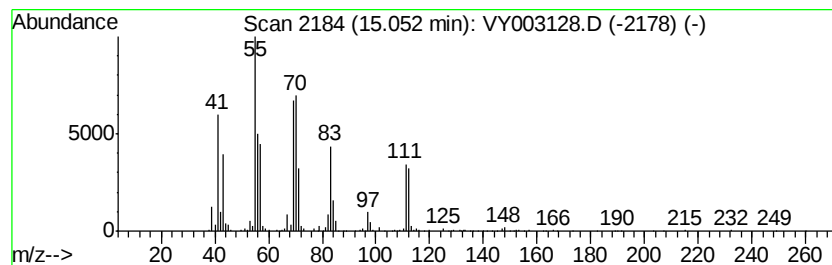
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Octanol, trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	18.64 ug/l	433423	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octanol, trifluoroacetate	226	C10H17F3O2	1000352-37-1	53
2		Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	53
3		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	52
4		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	52
5		Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070720\
Data File : VY003128.D
Acq On : 07 Jul 2020 15:50
Operator : SY/MD
Sample : L3217-03
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E3-41-COMP-1-FLOOR

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.53	10.4	ug/l	241668	4	13.42	1162710	50.0
unknown14.61	14.61	12.7	ug/l	294164	4	13.42	1162710	50.0
Cyclobutanecarbox...	14.90	7.4	ug/l	171727	4	13.42	1162710	50.0
2-Hexene, 2,5-dim...	14.92	9.9	ug/l	229834	4	13.42	1162710	50.0
Cyclopropane, nonyl-	14.97	26.6	ug/l	617595	4	13.42	1162710	50.0
2-Octanol, triflu...	15.05	18.6	ug/l	433423	4	13.42	1162710	50.0