

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
 Data File : VW016307.D
 Acq On : 21 Aug 2020 15:46
 Operator : SY/VA
 Sample : L3734-02
 Misc : 6.91G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EROC-BF-1A

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_W\METHOD\82W081420S.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	2.227	44	53	57	rBV7	4157	13499	1.47%	0.215%
2	3.684	284	292	299	rBV4	4050	10032	1.09%	0.160%
3	4.117	354	363	375	rBV2	15691	43064	4.67%	0.686%
4	4.915	481	494	512	rBV3	63292	215377	23.38%	3.433%
5	5.940	653	662	674	rBV3	5852	17215	1.87%	0.274%
6	7.171	848	864	875	rBV3	9041	38572	4.19%	0.615%
7	7.884	972	981	985	rBV	39387	89520	9.72%	1.427%
8	7.951	985	992	1007	rVB	226289	501295	54.41%	7.989%
9	8.311	1040	1051	1062	rBV	107012	239645	26.01%	3.819%
10	8.842	1129	1138	1153	rBV	344415	685744	74.43%	10.929%
11	10.323	1373	1381	1389	rBV	508772	921384	100.00%	14.685%
12	10.707	1439	1444	1450	rVB2	6912	11013	1.20%	0.176%
13	11.634	1588	1596	1606	rBV	449145	758538	82.33%	12.089%
14	11.841	1622	1630	1639	rBV3	10633	26171	2.84%	0.417%
15	12.170	1674	1684	1692	rBV5	9432	23370	2.54%	0.372%
16	12.469	1729	1733	1742	rVB4	6694	11864	1.29%	0.189%
17	12.621	1751	1758	1766	rBV	346511	577201	62.64%	9.199%
18	12.871	1793	1799	1802	rBV2	15382	26216	2.85%	0.418%
19	12.938	1806	1810	1816	rVB3	15750	30006	3.26%	0.478%
20	13.036	1821	1826	1830	rVV3	7199	13383	1.45%	0.213%
21	13.103	1832	1837	1844	rVB	8973	17726	1.92%	0.283%
22	13.249	1856	1861	1867	rBV	33624	54415	5.91%	0.867%
23	13.560	1905	1912	1921	rBV	395278	649790	70.52%	10.356%
24	13.646	1921	1926	1933	rBV	50024	82409	8.94%	1.313%
25	13.755	1940	1944	1947	rBV2	11602	17963	1.95%	0.286%
26	13.792	1947	1950	1959	rVB3	15173	28810	3.13%	0.459%
27	13.877	1959	1964	1972	rBV3	14392	25458	2.76%	0.406%
28	14.011	1982	1986	1988	rBV3	8588	12599	1.37%	0.201%
29	14.072	1989	1996	2004	rVB3	53319	120009	13.02%	1.913%
30	14.213	2011	2019	2035	rVB7	39825	128099	13.90%	2.042%
31	14.341	2035	2040	2044	rBV5	5859	11389	1.24%	0.182%
32	14.463	2056	2060	2063	rVB	13657	18189	1.97%	0.290%
33	14.505	2063	2067	2069	rBV3	10209	16027	1.74%	0.255%
34	14.652	2084	2091	2093	rBV7	10605	21023	2.28%	0.335%

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Integration Parameters: RTEINT.P

Integrator: RTE
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35	14.688	2093	2097	2101	rVV6	18179	39713	4.31%	0.633%
36	14.725	2101	2103	2109	rVB2	16579	24950	2.71%	0.398%
37	14.798	2109	2115	2122	rBV4	27385	72383	7.86%	1.154%
38	14.859	2122	2125	2131	rVB5	7162	12564	1.36%	0.200%
39	14.956	2137	2141	2147	rBV	13955	24857	2.70%	0.396%
40	15.066	2154	2159	2163	rBV5	12671	22276	2.42%	0.355%
41	15.206	2171	2182	2188	rBV5	25900	68206	7.40%	1.087%
42	15.365	2204	2208	2213	rVV	16525	28399	3.08%	0.453%
43	15.414	2213	2216	2221	rVV5	8627	14860	1.61%	0.237%
44	15.493	2221	2229	2237	rVV	118794	226524	24.59%	3.610%
45	15.554	2237	2239	2250	rVB7	10880	17405	1.89%	0.277%
46	15.651	2250	2255	2264	rBV6	9529	29840	3.24%	0.476%
47	15.816	2272	2282	2285	rBV10	6828	20973	2.28%	0.334%
48	15.865	2285	2290	2297	rVB3	18275	38498	4.18%	0.614%
49	16.017	2310	2315	2331	rVB7	7396	29304	3.18%	0.467%
50	16.176	2331	2341	2349	rBV7	11820	33220	3.61%	0.529%
51	16.377	2365	2374	2379	rBV5	10568	24469	2.66%	0.390%
52	16.444	2379	2385	2397	rVB2	20011	53296	5.78%	0.849%
53	16.651	2411	2419	2424	rBV3	14237	35719	3.88%	0.569%

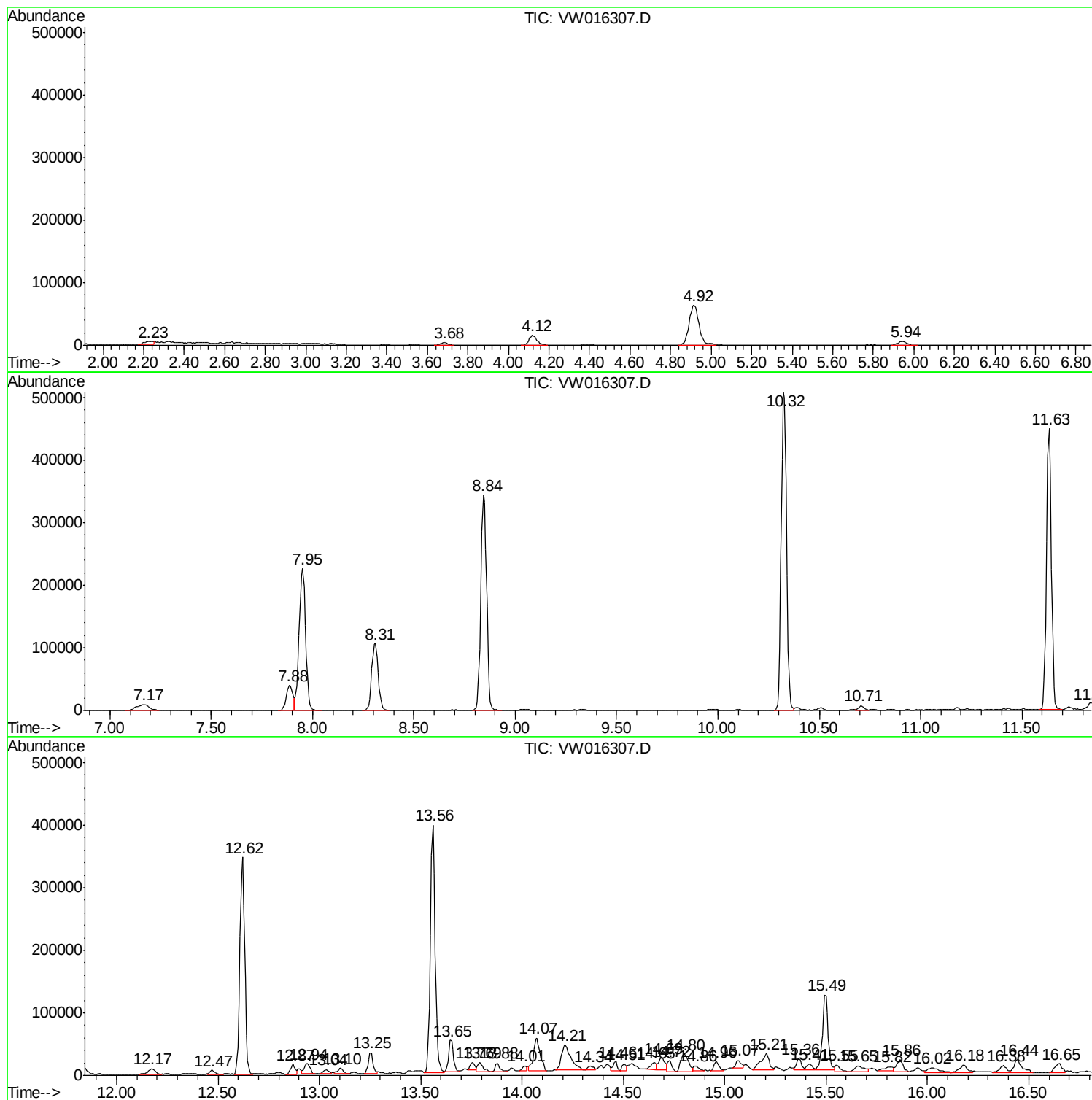
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260

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



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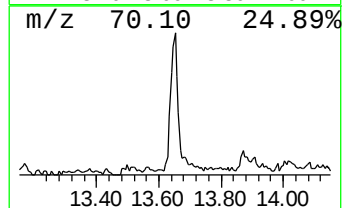
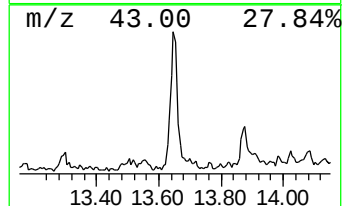
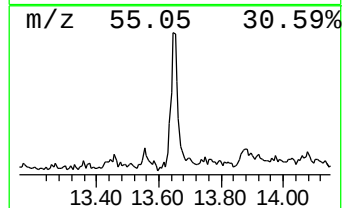
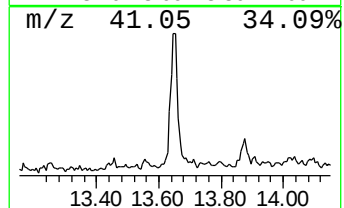
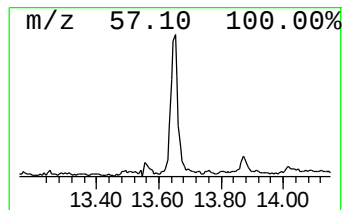
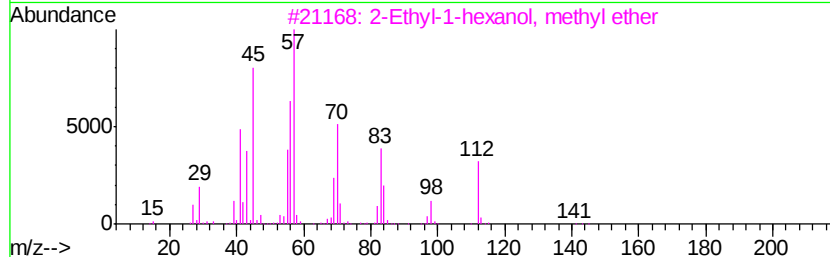
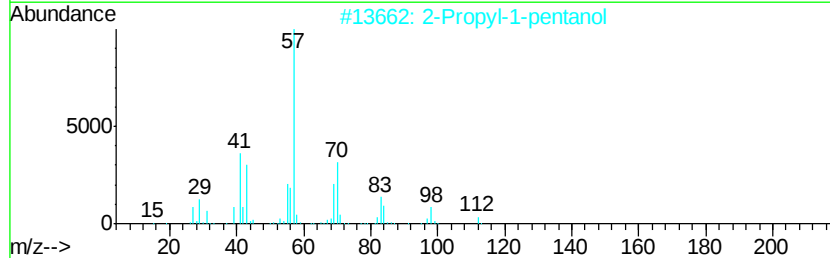
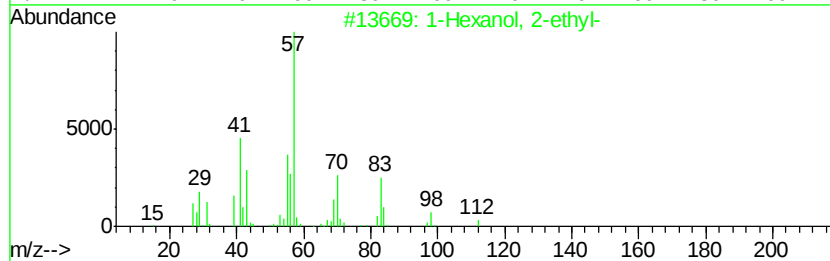
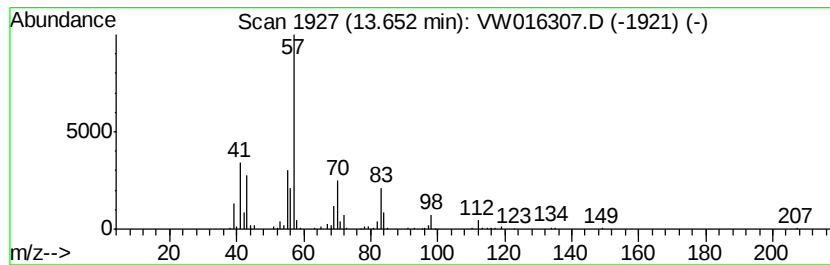
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260

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.
13.65	6.34 ug/l	82409	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
4		Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	47
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43



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Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

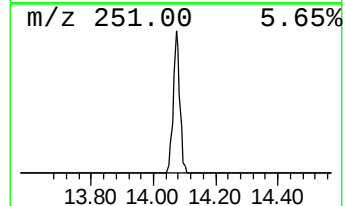
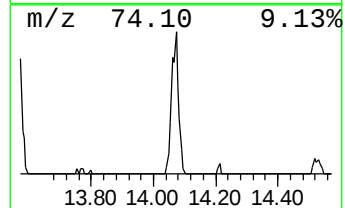
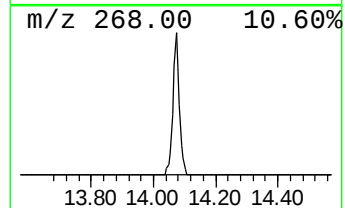
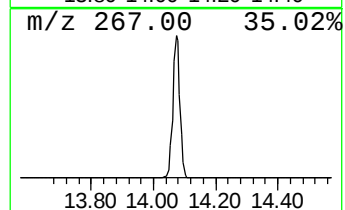
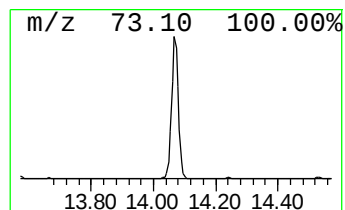
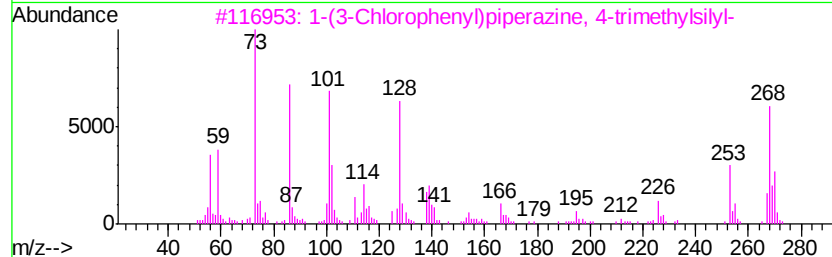
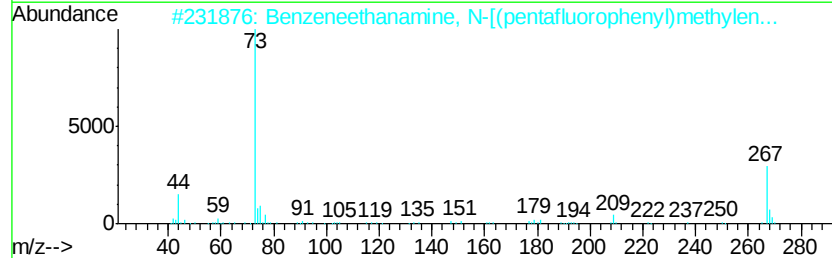
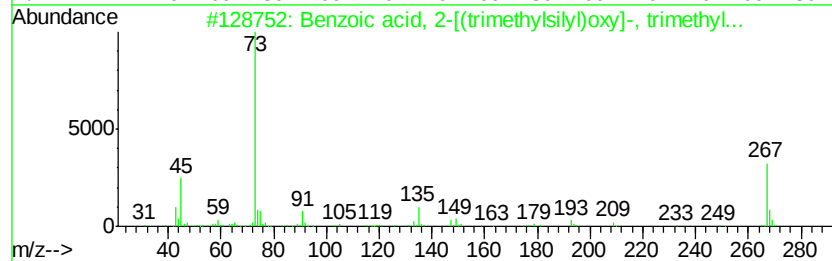
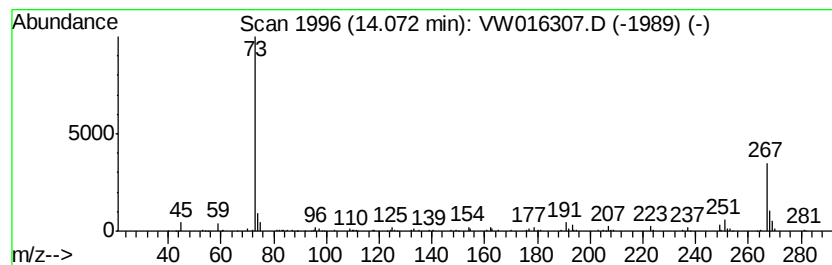
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzoic acid, 2-[(trimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.07	9.23 ug/l	120009	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	50
2		Benzenethanamine, N-[(pentafluorophenyl)methyl]...	475	C21H26F5N2Si2	055429-85-1	42
3		1-(3-Chlorophenyl)piperazine, 4-trimethylsilyl-	268	C13H21ClN2Si	1000373-99-3	10
4		4-Methylcatechol, bis(trimethylsilyl) ether	268	C13H24O2Si2	1000332-79-9	10
5		3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	9



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ALS Vial : 12 Sample Multiplier: 1

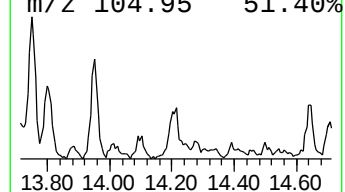
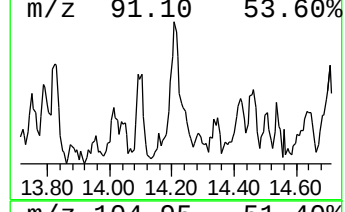
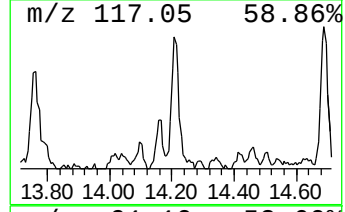
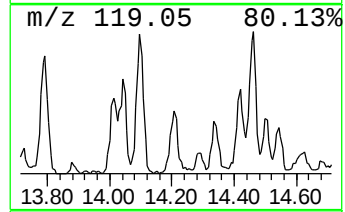
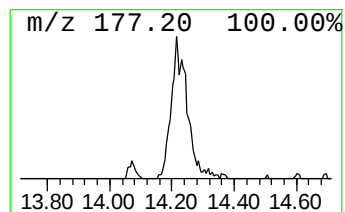
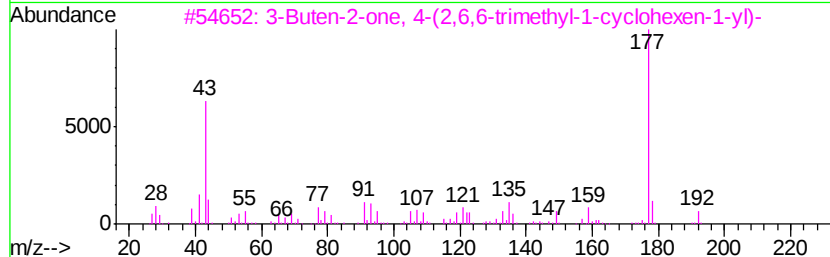
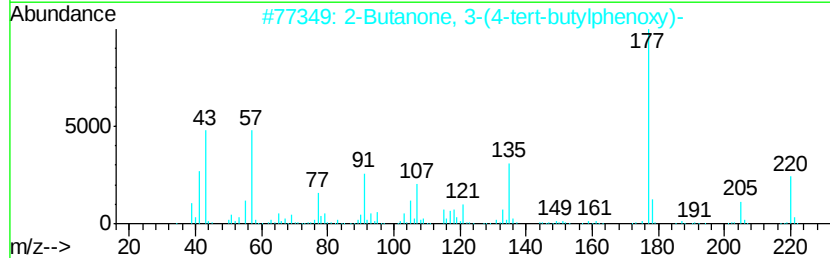
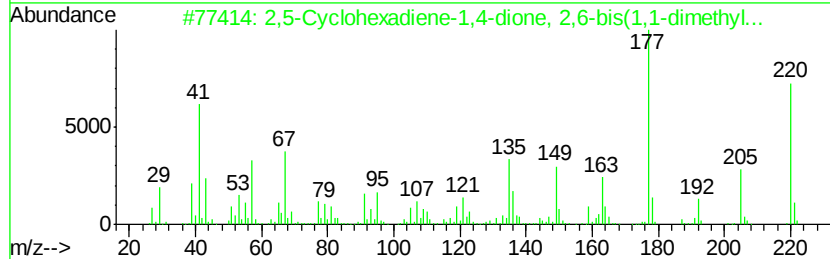
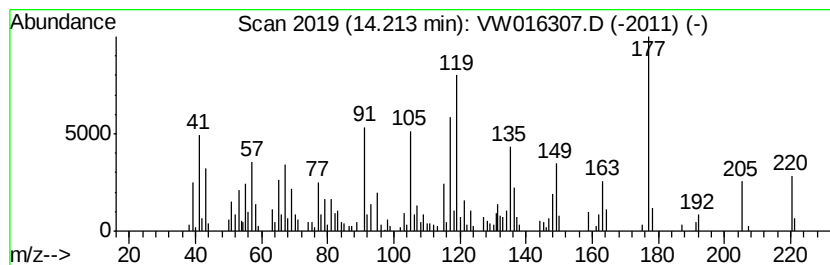
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.21	9.86 ug/l	128099	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cvclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95	
2	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	38	
3	3-Buten-2-one, 4-(2,6,6-trimethv...	192	C13H20O	014901-07-6	35	
4	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	30	
5	.alpha.-Pinene, 10-(2-oxopropyl)-	192	C13H20O	1000159-36-3	18	



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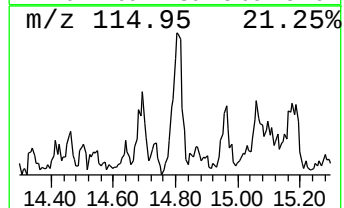
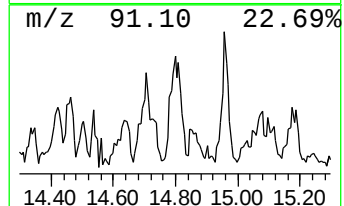
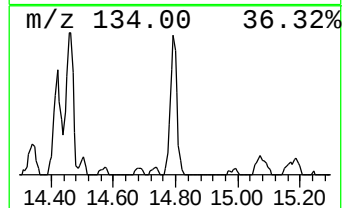
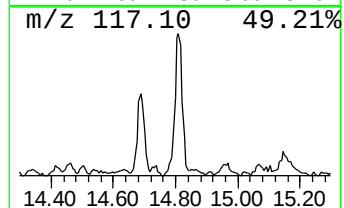
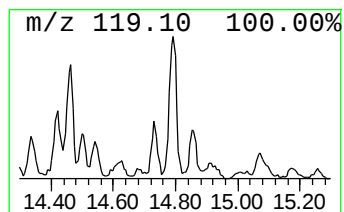
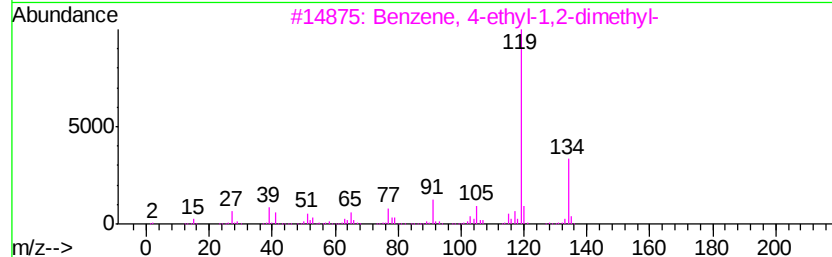
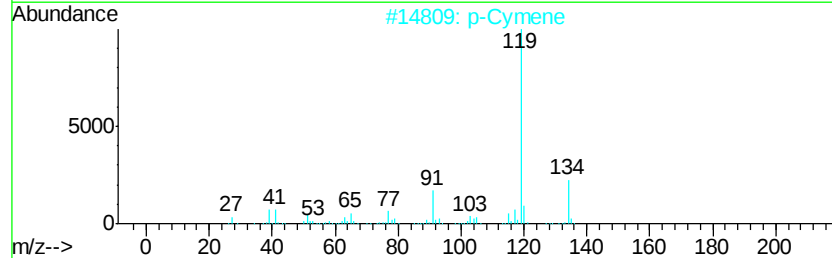
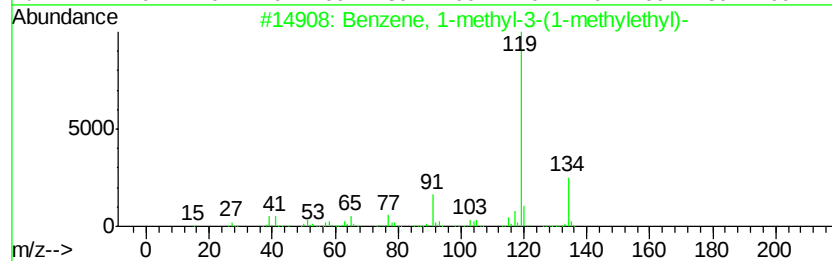
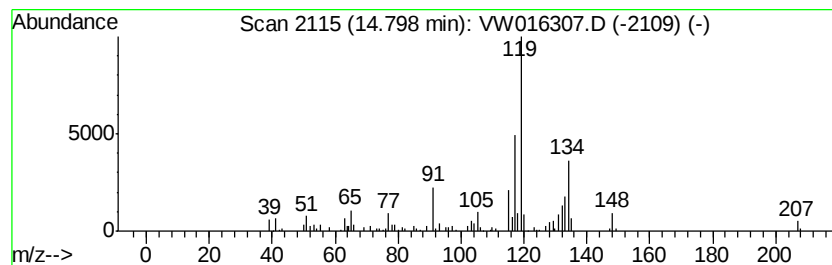
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.80	5.57 ug/l	72383	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	49
2	p-Cymene	134	C10H14	000099-87-6	49
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	49
5	o-Cymene	134	C10H14	000527-84-4	49



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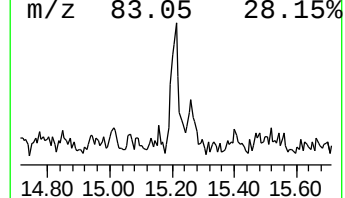
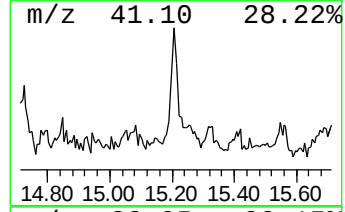
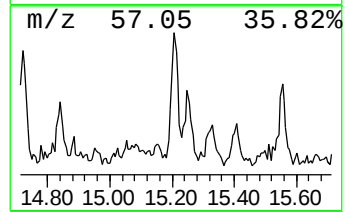
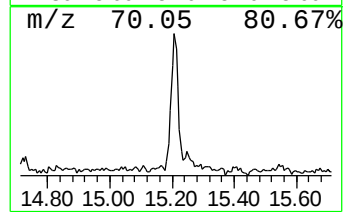
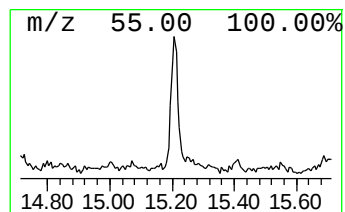
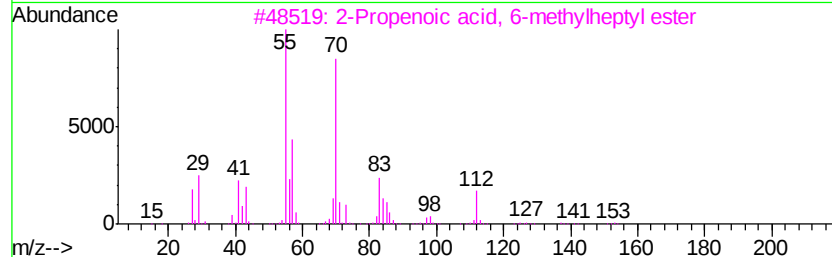
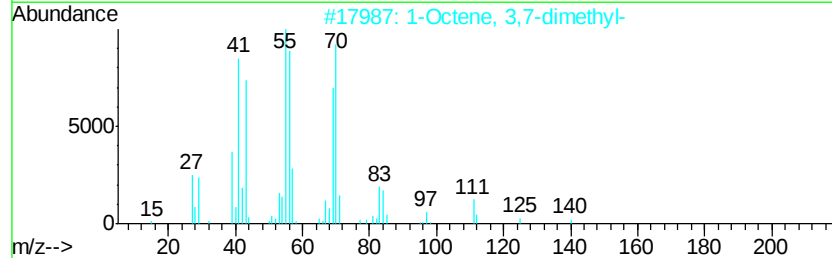
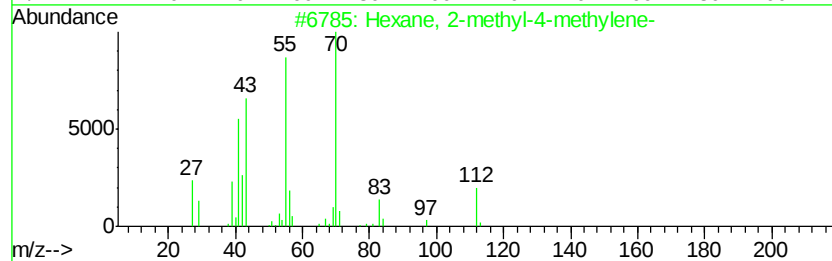
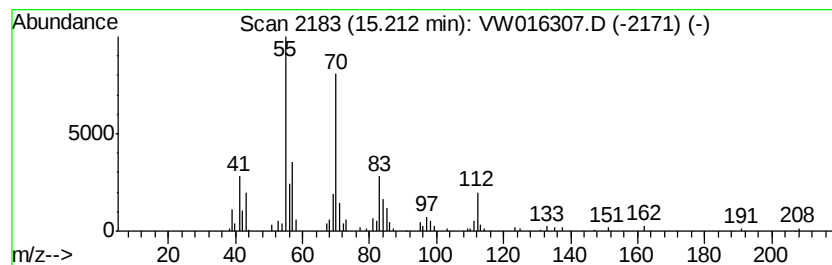
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Quant Title : SW846 8260

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

Peak Number 5 Hexane, 2-methyl-4-methylene- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	5.25 ug/l	68206	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	64
2		1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	64
3		2-Propenoic acid, 6-methylheptyl...	184	C11H20O2	054774-91-3	64
4		2-Methylpyrrolidine	85	C5H11N	000765-38-8	49
5		R(-)-2-Methyl-pyrrolidine	85	C5H11N	1000144-17-1	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082220\
Data File : VW016307.D
Acq On : 21 Aug 2020 15:46
Operator : SY/VA
Sample : L3734-02
Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

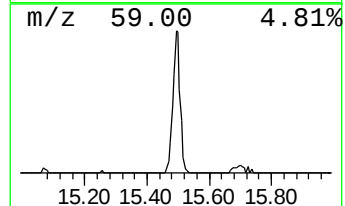
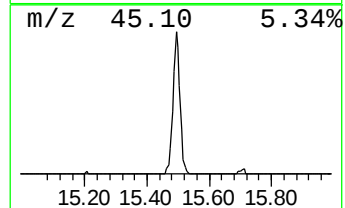
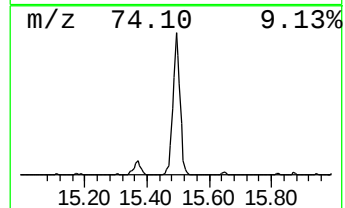
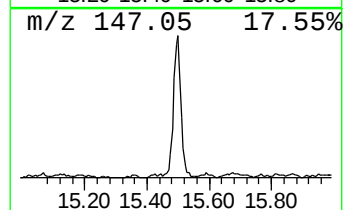
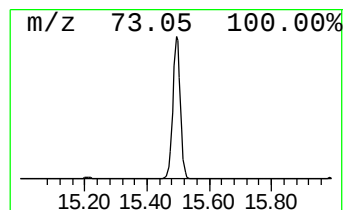
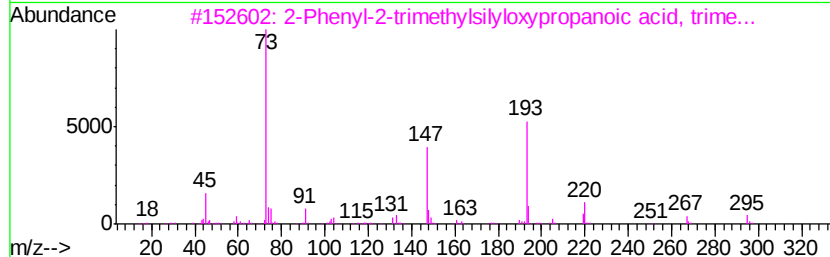
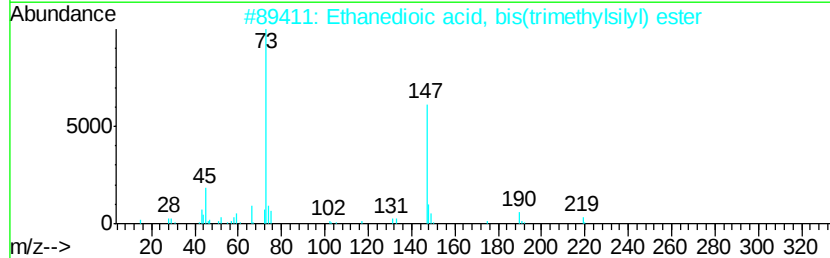
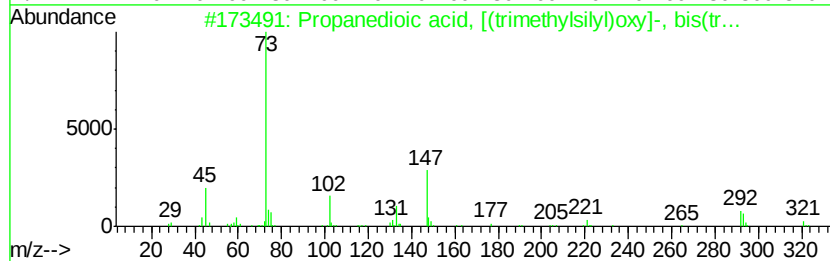
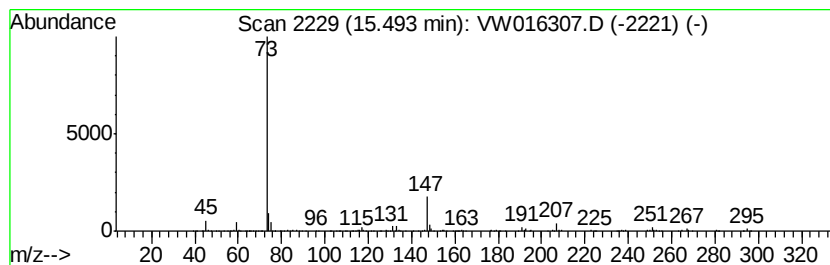
Instrument :
MSVOA_W
ClientSampleId :
EROC-BF-1A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260

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

Peak Number 6 Propanedioic acid, [(trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.49	17.43 ug/l	226524	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanedioic acid, [(trimethylsilyl)oxy]-, bis(trimethylsilyl) ester	336	C12H28O5Si3	038165-93-4	53
2		Ethanedioic acid, bis(trimethylsilyl) ester	234	C8H18O4Si2	018294-04-7	37
3		2-Phenyl-2-trimethylsilyloxypropanoic acid, trimethylsilyl ester	310	C15H26O3Si2	082326-12-3	37
4		Benzenepropanoic acid, .alpha.-[(trimethylsilyl)oxy]-, bis(trimethylsilyl) ester	310	C15H26O3Si2	027750-45-4	37
5		Ethanesulfonic acid, 2-[(trimethylsilyl)oxy]-, bis(trimethylsilyl) ester	270	C8H22O4SSi2	067557-58-8	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW082220\
Data File : VW016307.D
Acq On : 21 Aug 2020 15:46
Operator : SY/VA
Sample : L3734-02
Misc : 6.91G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EROC-BF-1A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.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-	13.65	6.3	ug/l	82409	4	13.56	649790	50.0
Benzoic acid, 2-[...	14.07	9.2	ug/l	120009	4	13.56	649790	50.0
2,5-Cyclohexadien...	14.21	9.9	ug/l	128099	4	13.56	649790	50.0
unknown14.80	14.80	5.6	ug/l	72383	4	13.56	649790	50.0
Hexane, 2-methyl-...	15.21	5.3	ug/l	68206	4	13.56	649790	50.0
Propanedioic acid...	15.49	17.4	ug/l	226524	4	13.56	649790	50.0