

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072420\
 Data File : VD066050.D
 Acq On : 24 Jul 2020 16:34
 Operator : VA/SY
 Sample : L3408-01
 Misc : 6.65G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PS-DRUM

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_D\METHOD\82D072120S.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	4.961	507	517	529	rBV4	16665	56921	3.89%	0.550%
2	7.920	1008	1020	1025	rBV	191381	472521	32.26%	4.563%
3	7.985	1025	1031	1042	rVB	347690	795050	54.27%	7.678%
4	8.338	1081	1091	1101	rBV	147378	342572	23.39%	3.308%
5	8.867	1171	1181	1196	rBV	525153	1028497	70.21%	9.932%
6	10.343	1424	1432	1447	rBV	794692	1433121	97.83%	13.840%
7	11.649	1646	1654	1666	rBV	809821	1390536	94.92%	13.428%
8	12.637	1815	1822	1833	rVB	685366	1133963	77.41%	10.951%
9	13.578	1975	1982	1990	rVV	876701	1464889	100.00%	14.146%
10	13.673	1991	1998	2005	rVB6	11680	24427	1.67%	0.236%
11	13.902	2033	2037	2042	rBV3	27705	43887	3.00%	0.424%
12	14.067	2059	2065	2068	rBV4	9839	18492	1.26%	0.179%
13	14.108	2068	2072	2078	rVB9	14736	30049	2.05%	0.290%
14	14.167	2078	2082	2087	rVB7	12594	22129	1.51%	0.214%
15	14.231	2088	2093	2097	rBV6	18627	32547	2.22%	0.314%
16	14.414	2116	2124	2129	rBV8	30827	64351	4.39%	0.621%
17	14.531	2140	2144	2147	rBV5	26331	37874	2.59%	0.366%
18	14.573	2147	2151	2155	rVB5	21486	35527	2.43%	0.343%
19	14.637	2158	2162	2164	rBV5	11892	17317	1.18%	0.167%
20	14.761	2178	2183	2189	rVB3	60114	91792	6.27%	0.886%
21	14.825	2189	2194	2199	rBV6	45337	105595	7.21%	1.020%
22	14.878	2199	2203	2210	rVB4	59968	114547	7.82%	1.106%
23	15.102	2236	2241	2244	rBV4	39876	65897	4.50%	0.636%
24	15.214	2254	2260	2262	rBV4	41879	85547	5.84%	0.826%
25	15.372	2281	2287	2296	rBV5	75931	187289	12.79%	1.809%
26	15.467	2299	2303	2307	rVB6	25345	34828	2.38%	0.336%
27	15.514	2307	2311	2314	rBV6	34398	55285	3.77%	0.534%
28	15.608	2322	2327	2335	rVB4	89555	188792	12.89%	1.823%
29	15.708	2335	2344	2350	rBV8	61244	178698	12.20%	1.726%
30	15.784	2353	2357	2362	rVB7	36513	61708	4.21%	0.596%
31	15.867	2369	2371	2375	rBV5	16966	29393	2.01%	0.284%
32	15.919	2375	2380	2386	rVB4	75937	142696	9.74%	1.378%
33	16.078	2401	2407	2409	rBV5	23882	49149	3.36%	0.475%
34	16.231	2426	2433	2438	rBV5	65591	157741	10.77%	1.523%

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Instrument :
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ClientSampleId :
PS-DRUM

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Title : SW846 8260

35	16.349	2451	2453	2459	rVB6	24798	34394	2.35%	0.332%
36	16.437	2462	2468	2474	rVB3	103116	211301	14.42%	2.041%
37	16.508	2475	2480	2484	rBV4	24359	38952	2.66%	0.376%
38	16.719	2508	2516	2519	rBV10	26510	76901	5.25%	0.743%

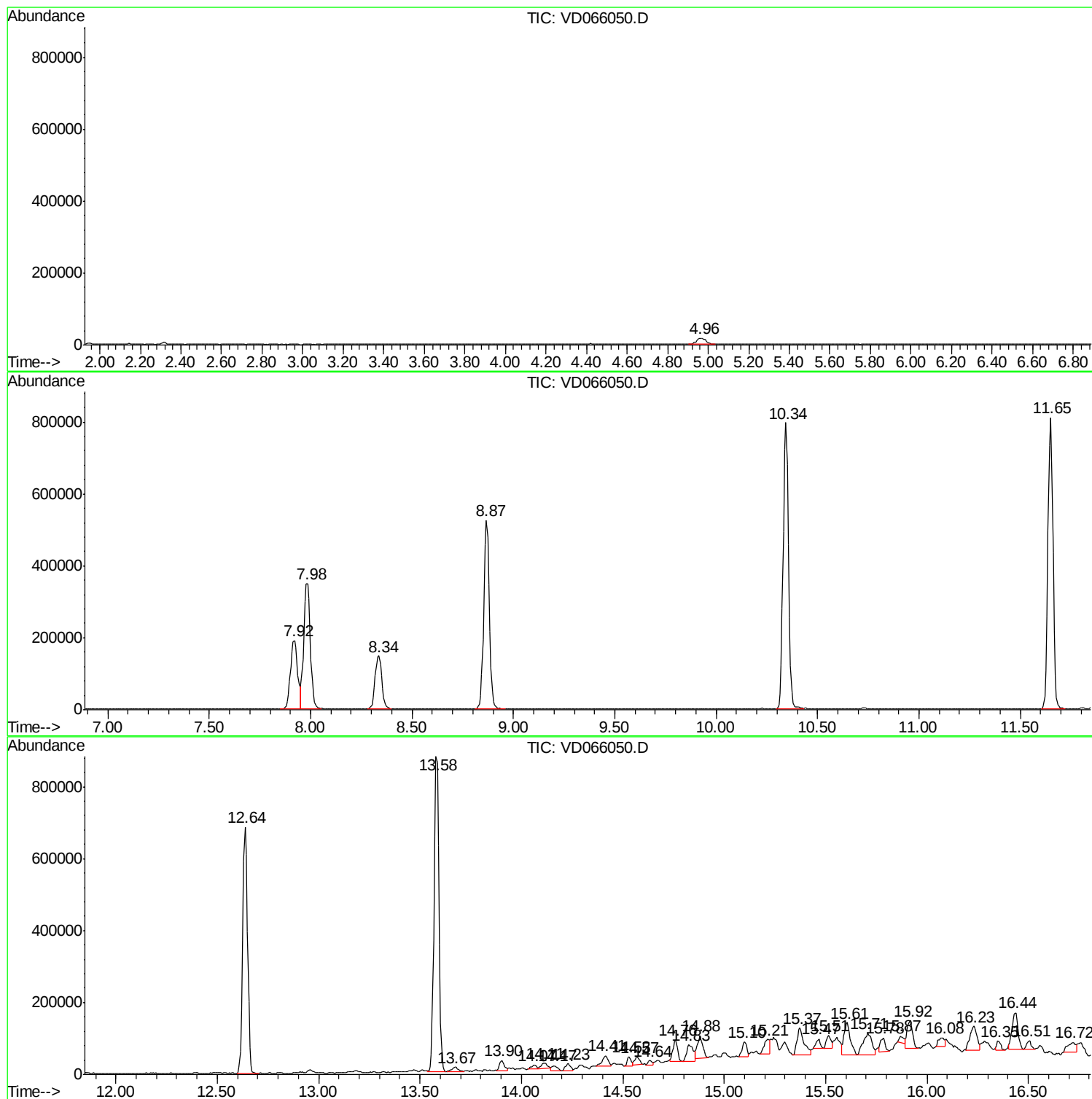
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

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



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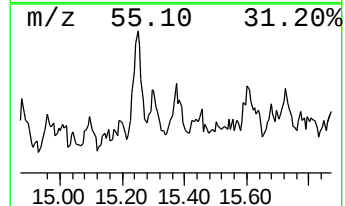
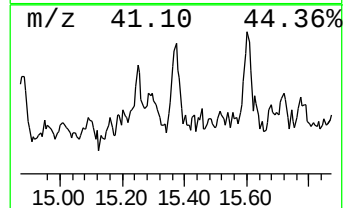
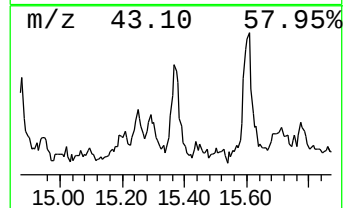
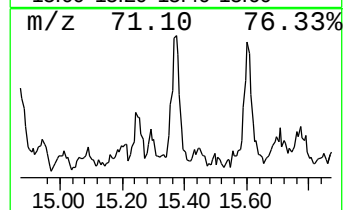
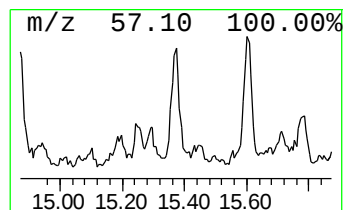
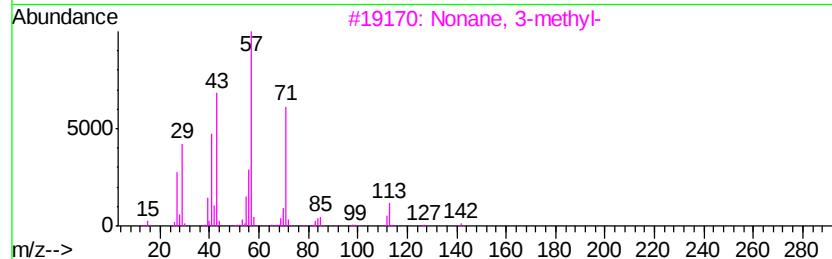
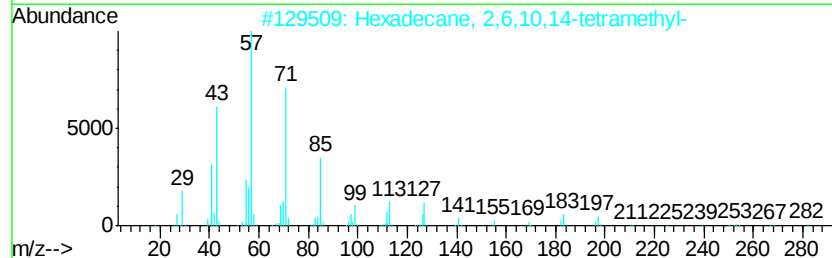
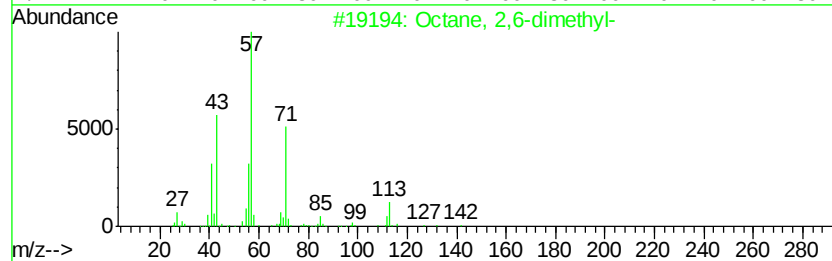
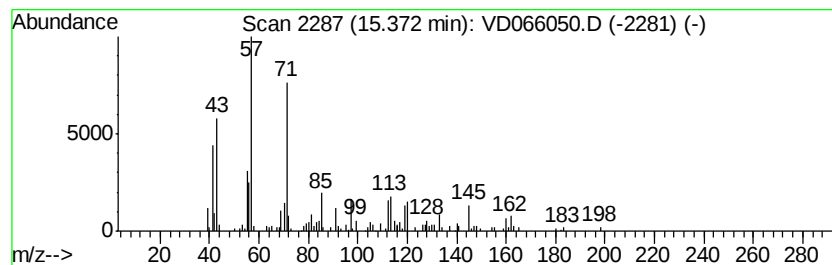
Instrument :
MSVOA_D
ClientSampleId :
PS-DRUM

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	6.39 ug/l	187289	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	53
2	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	53
3	Nonane, 3-methyl-	142 C10H22	005911-04-6	53
4	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	50
5	Butane, 2,2-dimethyl-	86 C6H14	000075-83-2	47



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Sample : L3408-01
Misc : 6.65G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

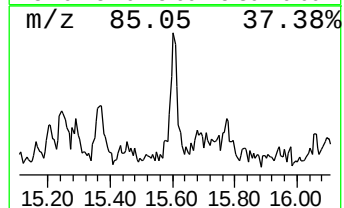
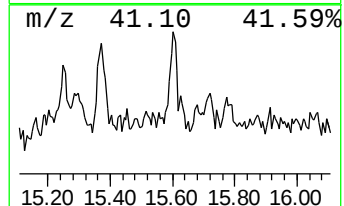
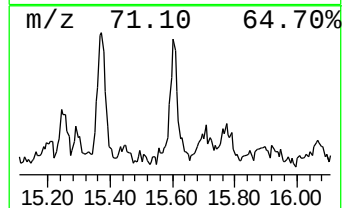
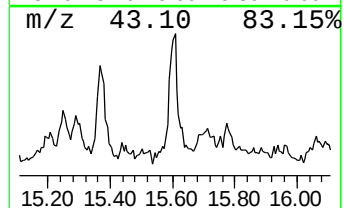
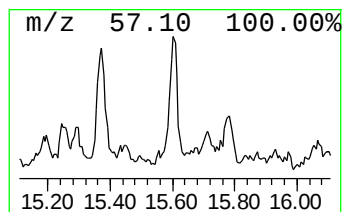
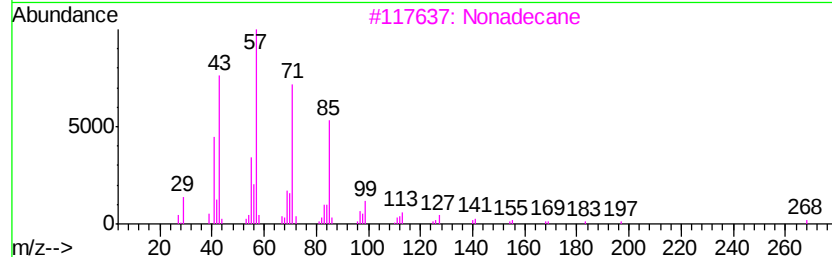
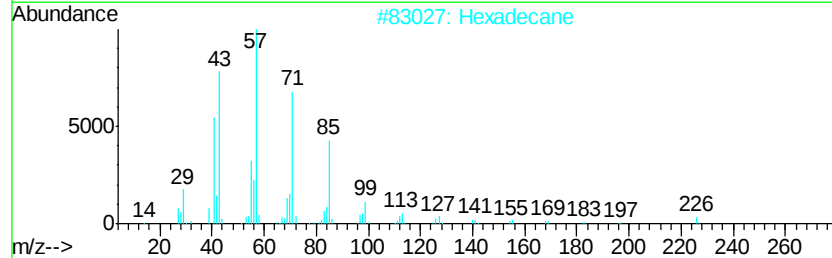
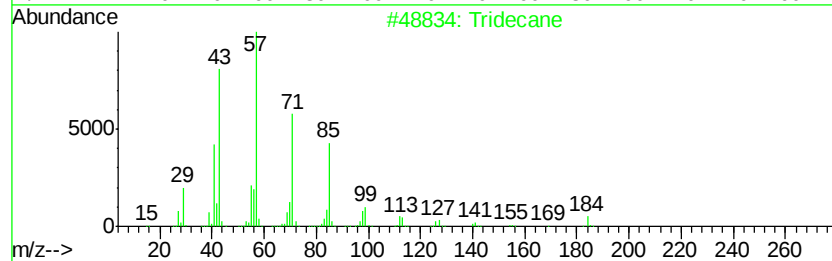
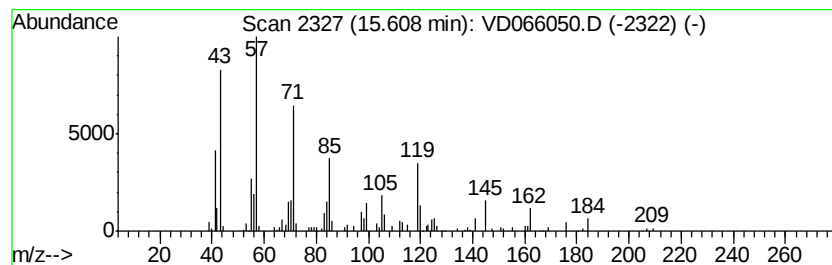
Instrument :
MSVOA_D
ClientSampleId :
PS-DRUM

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

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

Peak Number 2 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.61	6.44 ug/l	188792	1,4-Dichlorobenzene-d4		13.58	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Hexadecane	226	C16H34	000544-76-3	49
3		Nonadecane	268	C19H40	000629-92-5	49
4		Octacosane	394	C28H58	000630-02-4	46
5		10-Methylnonadecane	282	C20H42	056862-62-5	46



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Misc : 6.65G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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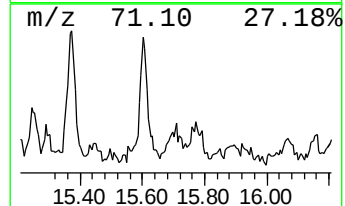
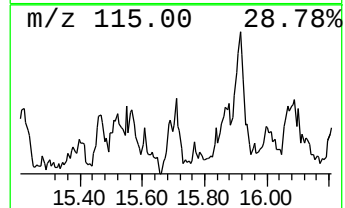
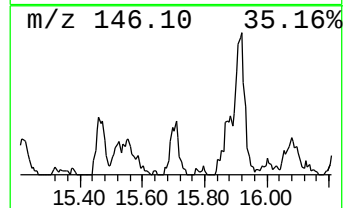
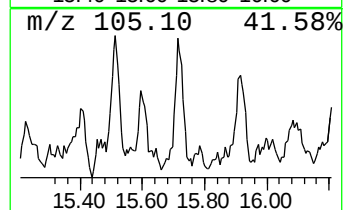
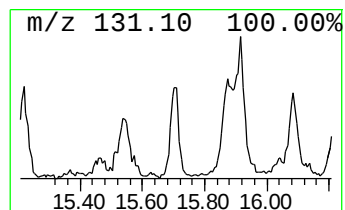
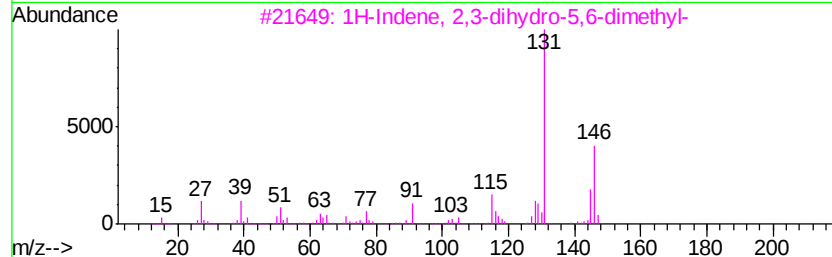
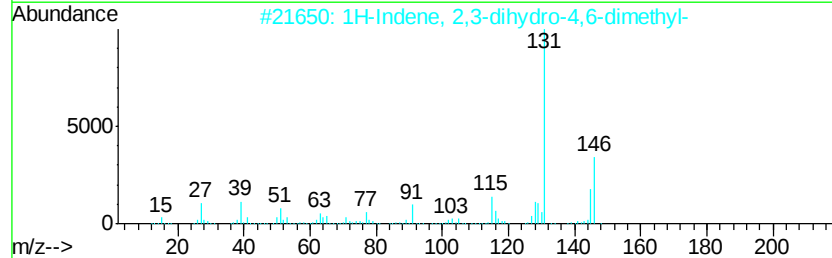
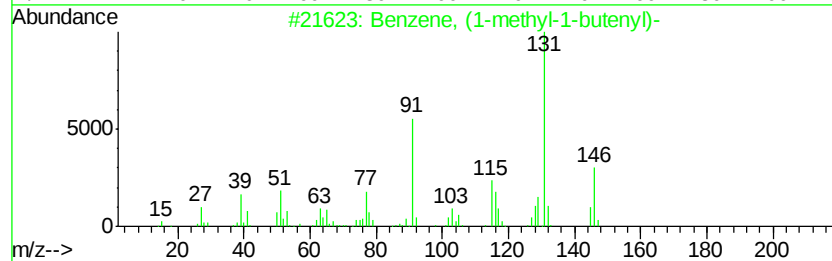
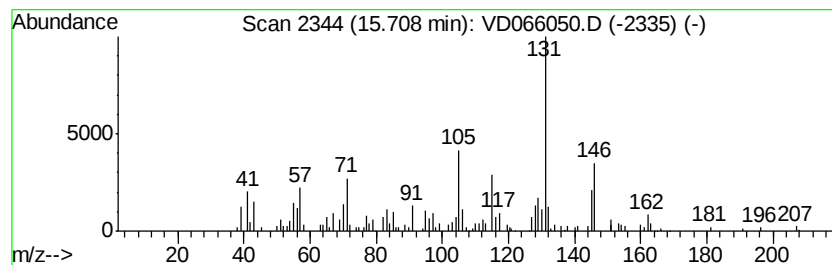
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, (1-methyl-1-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	6.10 ug/l	178698	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
2		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	81
3		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	76
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
5		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	74



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ALS Vial : 14 Sample Multiplier: 1

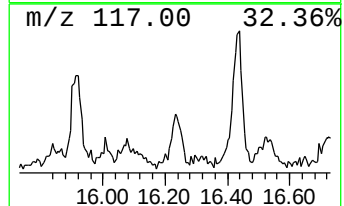
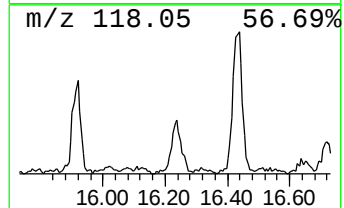
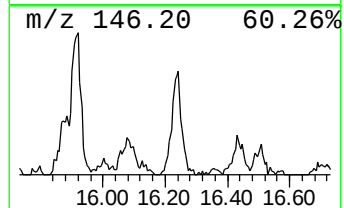
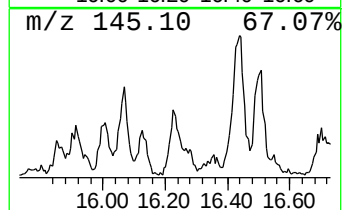
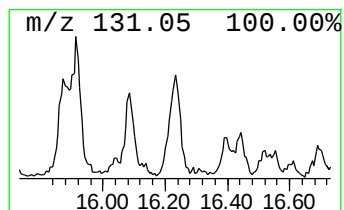
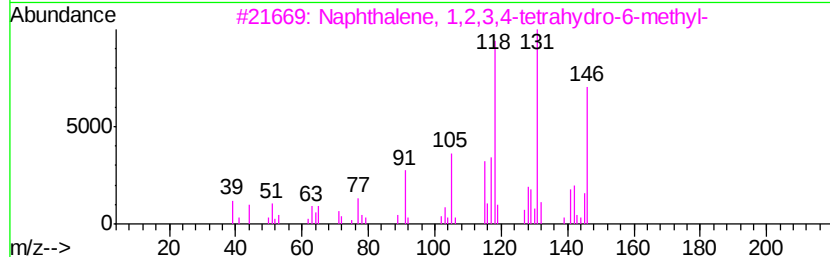
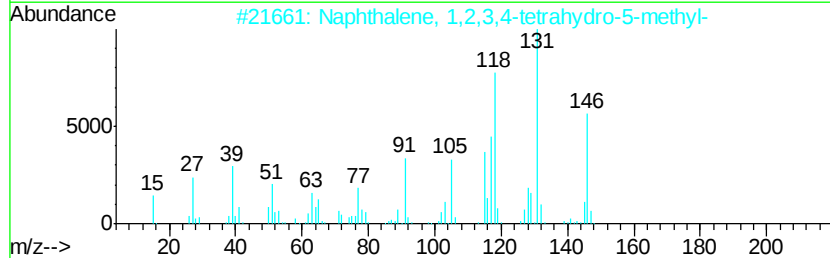
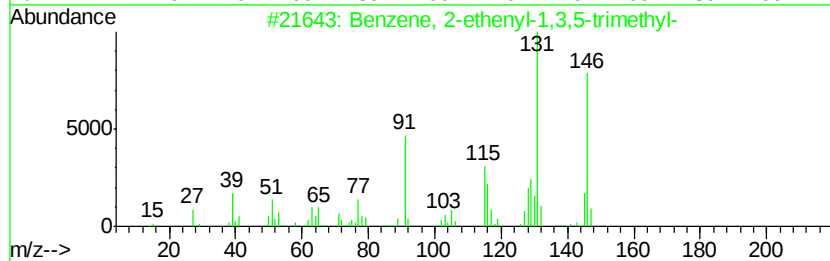
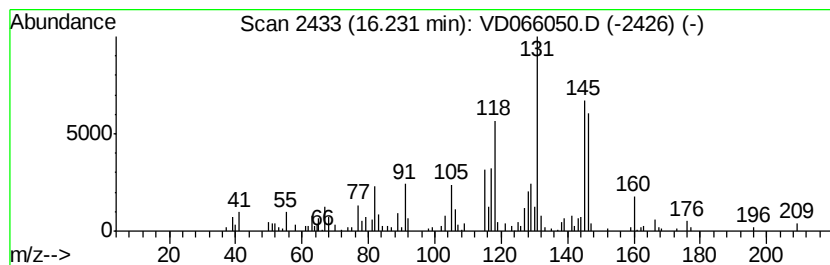
Instrument :
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ClientSampled :
PS-DRUM

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

Peak Number 4 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	5.38 ug/l	157741	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9	64
4	2-Propyn-1-ol, 3-(4-methylphenyl)-	146 C10H10O	016017-24-6	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6	49



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Instrument :
MSVOA_D
ClientSampleId :
PS-DRUM

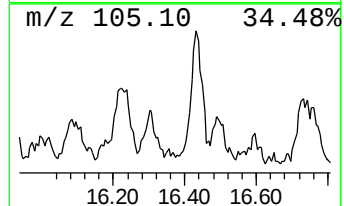
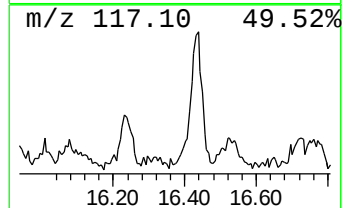
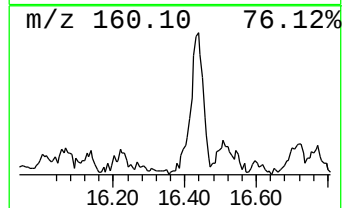
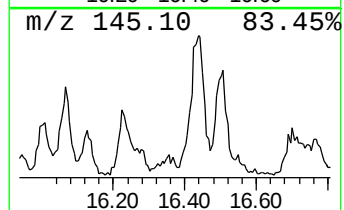
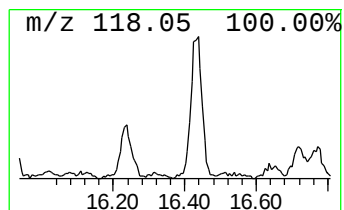
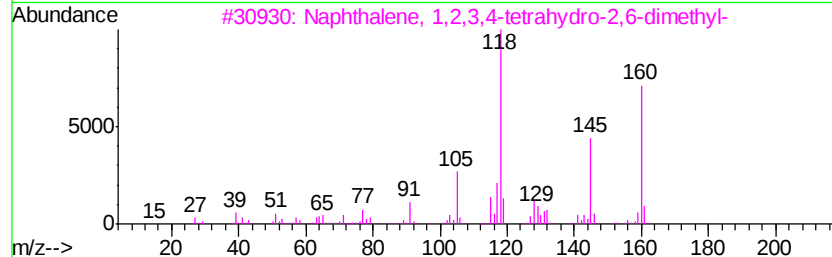
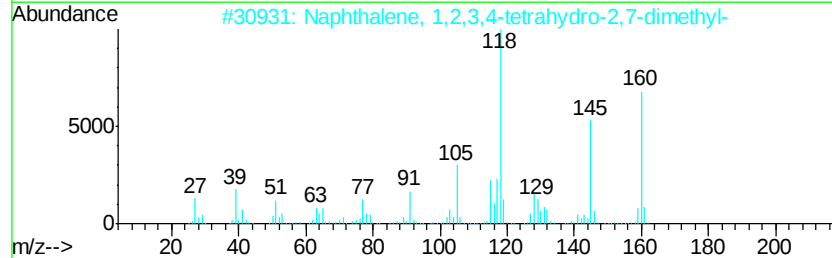
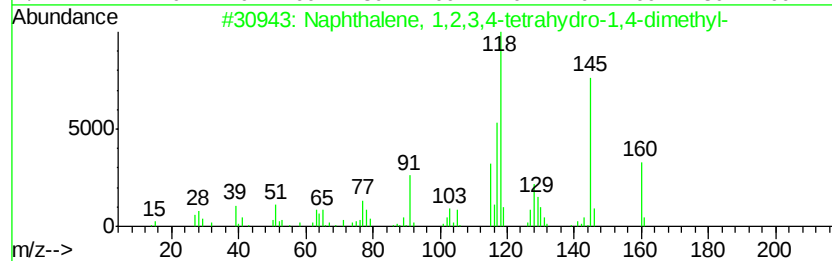
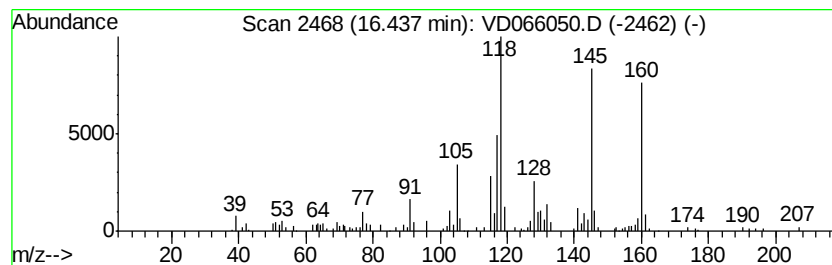
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	7.21 ug/l	211301	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	70
5		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD072420\
Data File : VD066050.D
Acq On : 24 Jul 2020 16:34
Operator : VA/SY
Sample : L3408-01
Misc : 6.65G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PS-DRUM

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.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
Octane, 2,6-dimet...	15.37	6.4	ug/l	187289	4	13.58	1464890	50.0
Tridecane	15.61	6.4	ug/l	188792	4	13.58	1464890	50.0
Benzene, (1-methy...	15.71	6.1	ug/l	178698	4	13.58	1464890	50.0
Benzene, 2-etheny...	16.23	5.4	ug/l	157741	4	13.58	1464890	50.0
Naphthalene, 1,2,...	16.44	7.2	ug/l	211301	4	13.58	1464890	50.0