

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD093020\
 Data File : VD066980.D
 Acq On : 30 Sep 2020 18:11
 Operator : VA/SY
 Sample : L4193-02
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-12(9-11)

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\82D092220S.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	4.409	414	423	431	rBV2	16267	44355	1.73%	0.229%
2	4.962	505	517	526	rBV3	26381	88756	3.47%	0.459%
3	7.197	887	897	908	rBV	35550	94859	3.71%	0.491%
4	7.914	1009	1019	1024	rBV2	351917	853254	33.33%	4.413%
5	7.979	1024	1030	1042	rVB	653994	1490373	58.22%	7.708%
6	8.332	1075	1090	1100	rBV	296599	725475	28.34%	3.752%
7	8.861	1169	1180	1191	rBV	909077	1861847	72.73%	9.629%
8	10.338	1423	1431	1446	rBV	1437750	2560063	100.00%	13.241%
9	11.644	1643	1653	1666	rBV	1353691	2340104	91.41%	12.103%
10	12.632	1814	1821	1829	rBV	1042460	1742908	68.08%	9.014%
11	12.797	1845	1849	1856	rVB7	16052	32176	1.26%	0.166%
12	12.955	1869	1876	1883	rBV8	26836	63854	2.49%	0.330%
13	13.185	1912	1915	1918	rVV5	22973	36240	1.42%	0.187%
14	13.226	1918	1922	1929	rVB	78967	121031	4.73%	0.626%
15	13.473	1957	1964	1967	rBV5	25493	48582	1.90%	0.251%
16	13.579	1974	1982	1991	rBV	1421084	2325867	90.85%	12.029%
17	13.720	2001	2006	2009	rBV7	17822	29667	1.16%	0.153%
18	13.902	2031	2037	2041	rBV5	105313	188133	7.35%	0.973%
19	13.944	2041	2044	2049	rVB4	24631	35484	1.39%	0.184%
20	14.002	2051	2054	2059	rBV6	30281	52924	2.07%	0.274%
21	14.108	2070	2072	2077	rVB5	37251	42690	1.67%	0.221%
22	14.226	2087	2092	2096	rBV8	26381	51970	2.03%	0.269%
23	14.291	2098	2103	2109	rBV7	53156	101627	3.97%	0.526%
24	14.349	2109	2113	2116	rBV5	27920	49378	1.93%	0.255%
25	14.414	2118	2124	2127	rBV4	130544	226044	8.83%	1.169%
26	14.526	2139	2143	2146	rBV4	46625	83191	3.25%	0.430%
27	14.579	2147	2152	2157	rVV5	112379	206240	8.06%	1.067%
28	14.761	2179	2183	2188	rBV4	87713	142625	5.57%	0.738%
29	14.832	2190	2195	2199	rVV6	92400	190417	7.44%	0.985%
30	14.879	2199	2203	2210	rVV2	182356	383948	15.00%	1.986%
31	14.932	2210	2212	2220	rVB6	65970	160829	6.28%	0.832%
32	15.102	2238	2241	2246	rVB4	102983	137065	5.35%	0.709%
33	15.161	2248	2251	2255	rBV5	50802	78730	3.08%	0.407%
34	15.373	2282	2287	2296	rBV4	253400	570208	22.27%	2.949%

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Instrument :
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ClientSampleId :
B-12(9-11)

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\82D092220S.M
Title : SW846 8260

35	15.608	2323	2327	2335	rVB5	185407	364978	14.26%	1.888%
36	15.696	2336	2342	2343	rBV5	73814	141213	5.52%	0.730%
37	15.785	2354	2357	2362	rVB5	98009	164917	6.44%	0.853%
38	16.226	2426	2432	2440	rBV7	123401	317815	12.41%	1.644%
39	16.361	2451	2455	2461	rVB3	157074	272571	10.65%	1.410%
40	16.567	2483	2490	2498	rVB6	171405	433327	16.93%	2.241%
41	16.702	2507	2513	2527	rVB6	140414	479180	18.72%	2.478%

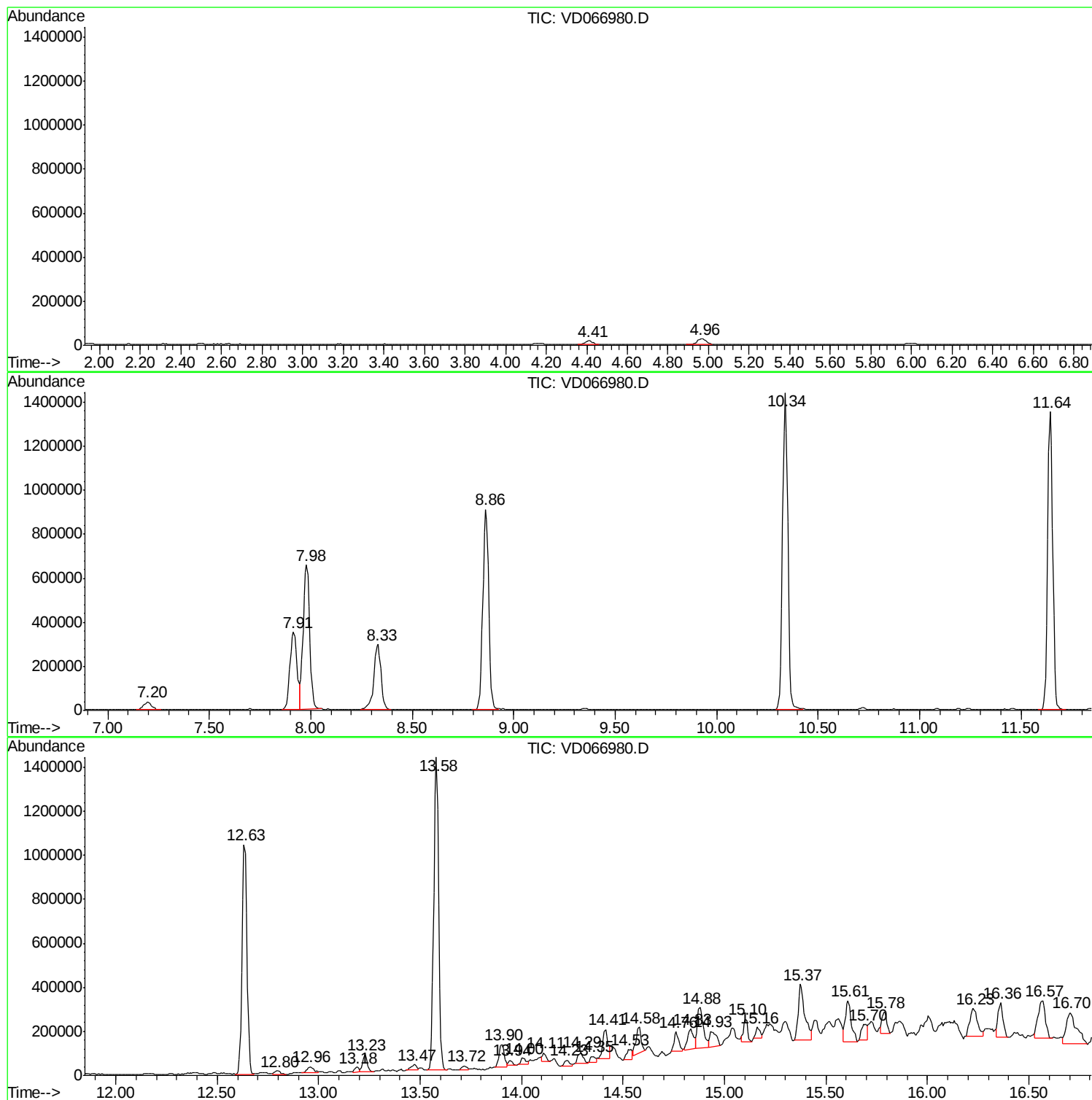
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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



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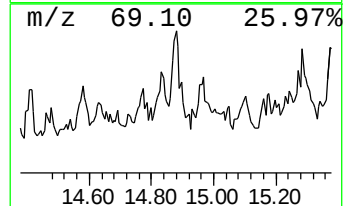
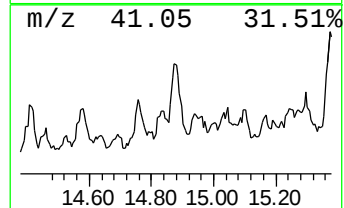
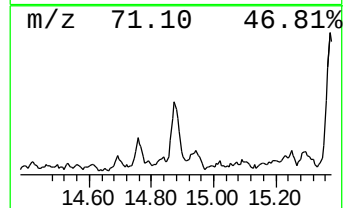
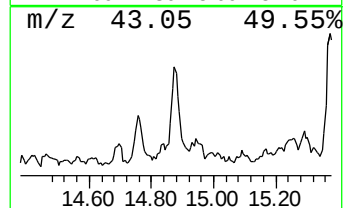
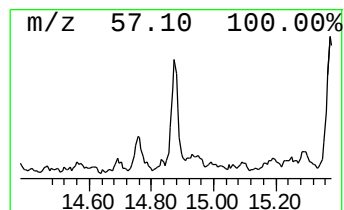
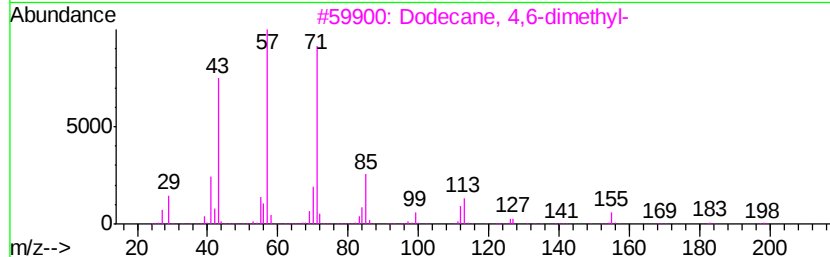
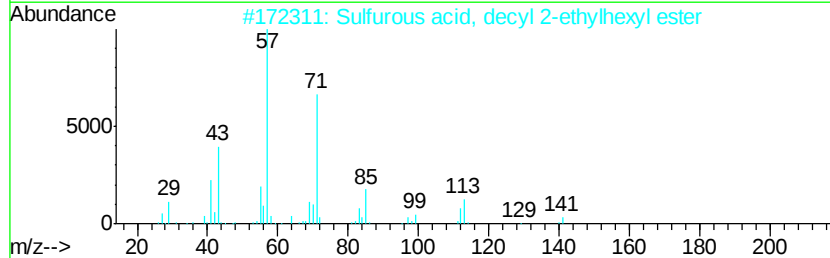
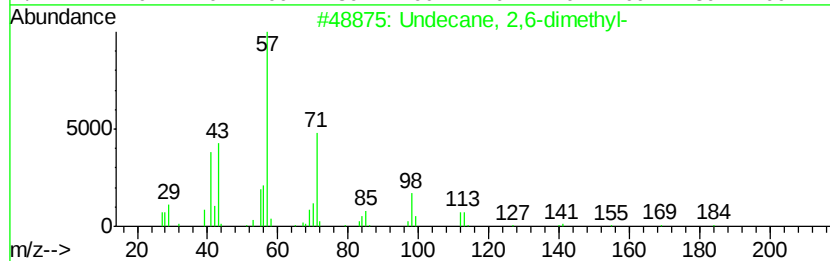
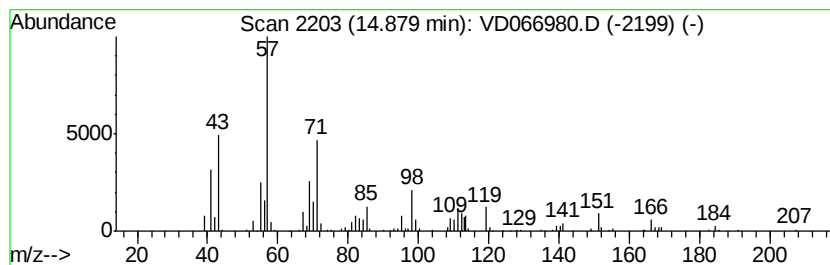
Instrument :
MSVOA_D
ClientSampleId :
B-12(9-11)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	8.25 ug/l	383948	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	81
2	Sulfurous acid, decyl 2-ethylhex...	334 C18H38O3S	1000309-19-3	50
3	Dodecane, 4,6-dimethyl-	198 C14H30	061141-72-8	47
4	Undecane, 6,6-dimethyl-	184 C13H28	017312-76-4	47
5	Sulfurous acid, 2-ethylhexyl non...	320 C17H36O3S	1000309-19-2	43



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Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-12(9-11)

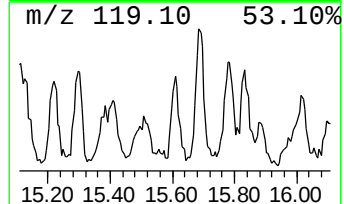
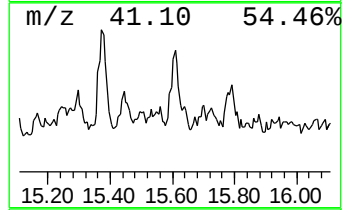
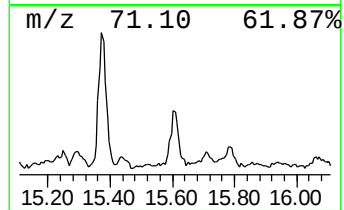
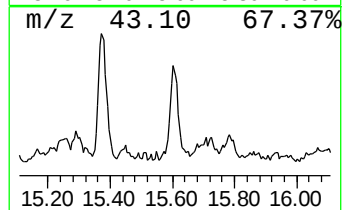
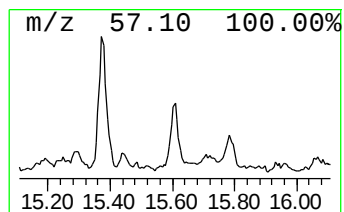
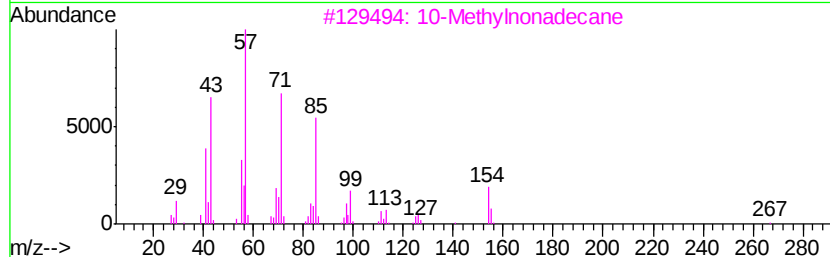
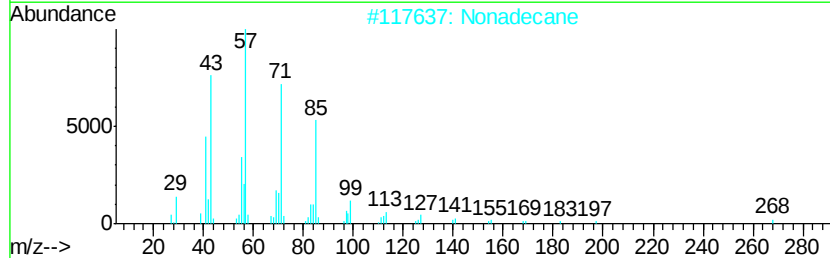
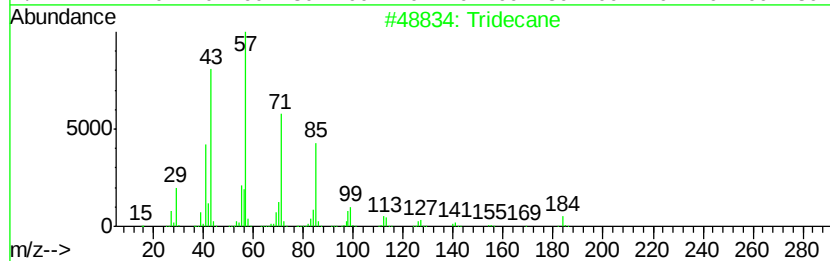
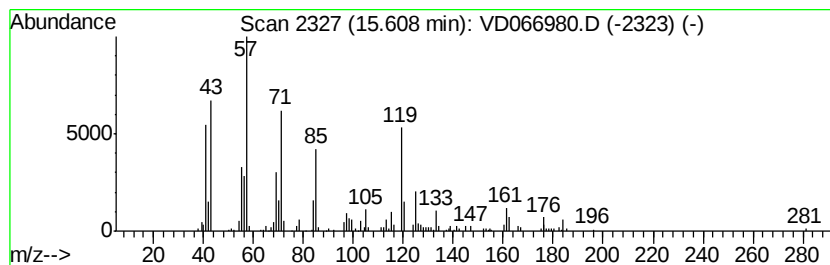
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	7.85 ug/l	364978	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	50
2		Nonadecane	268	C19H40	000629-92-5	35
3		10-Methylnonadecane	282	C20H42	056862-62-5	35
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	27
5		Dodecane	170	C12H26	000112-40-3	27



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 ALS Vial : 16 Sample Multiplier: 1

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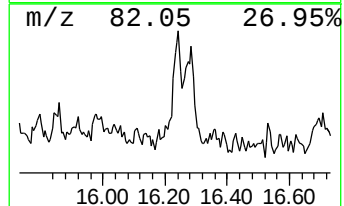
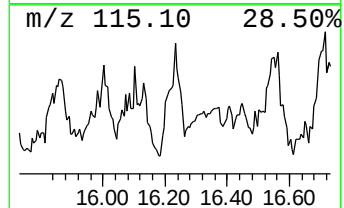
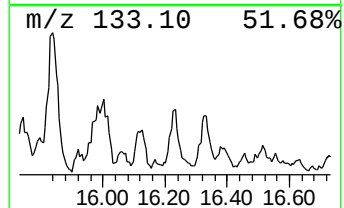
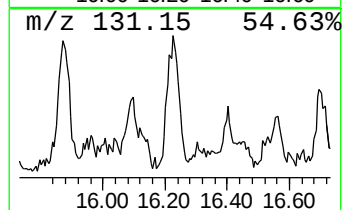
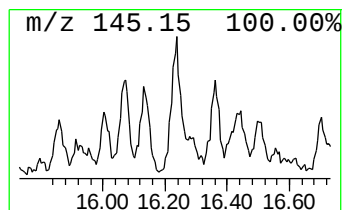
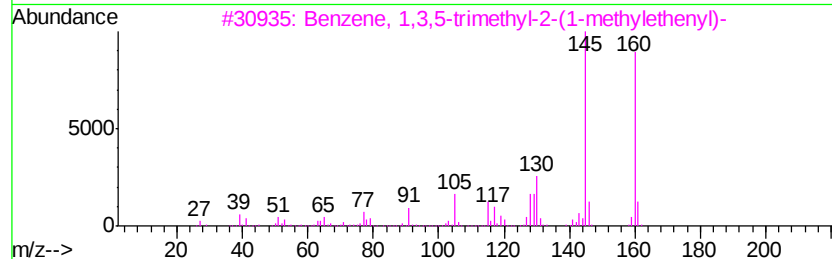
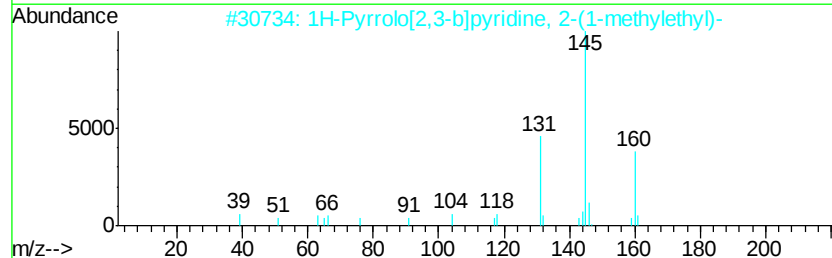
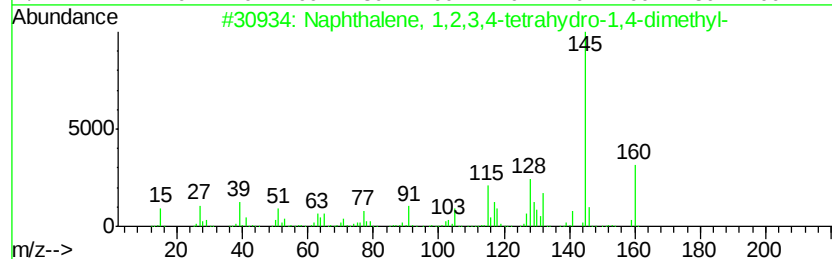
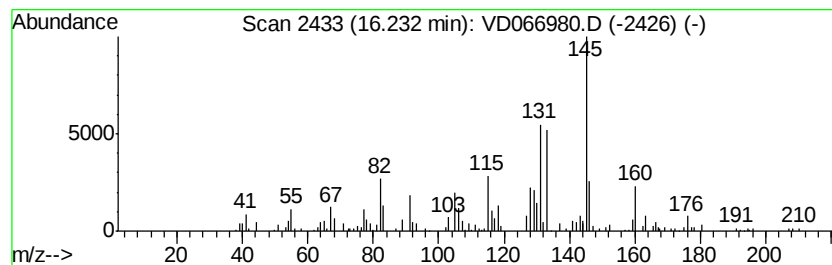
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260

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

 Peak Number 3 unknown16.23 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	6.83 ug/l	317815	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	49
2		1H-Pyrrolo[2,3-b]pyridine, 2-(1-...	160	C10H12N2	027257-18-7	49
3		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	43
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	43



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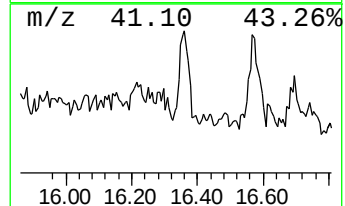
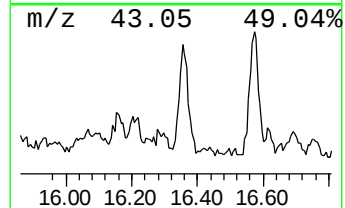
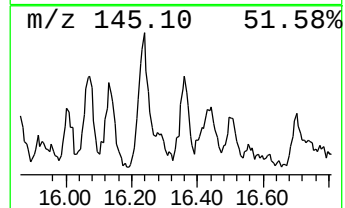
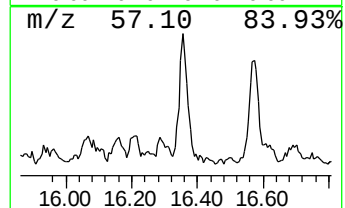
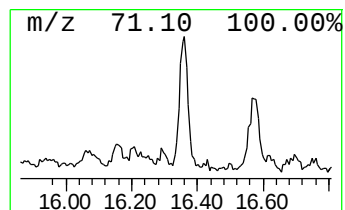
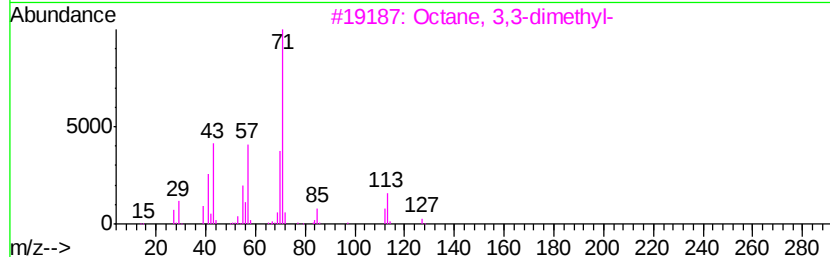
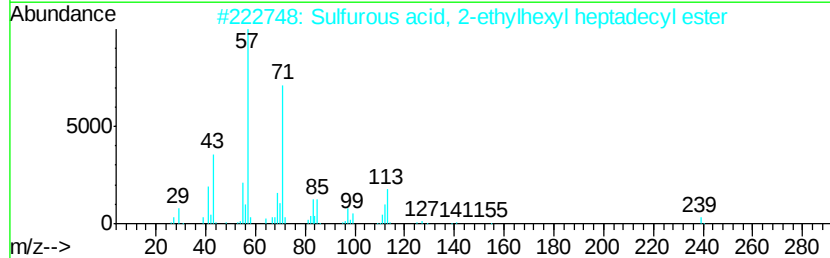
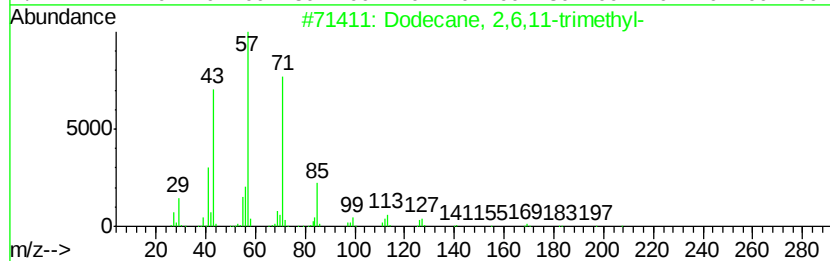
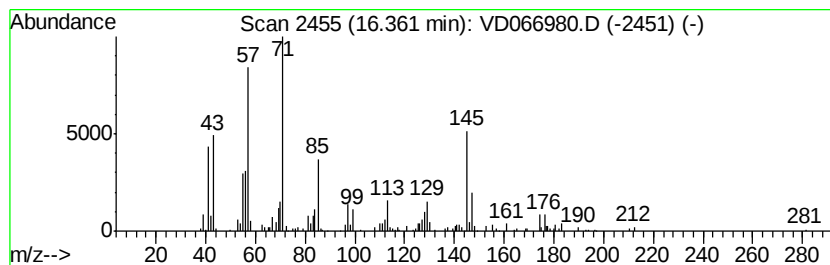
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown16.36 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	5.86 ug/l	272571	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	49
2		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	43
3		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	35
4		Hexacosane	366	C26H54	000630-01-3	30
5		10-Methylnonadecane	282	C20H42	056862-62-5	30



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ClientSampleId :
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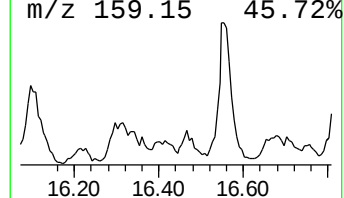
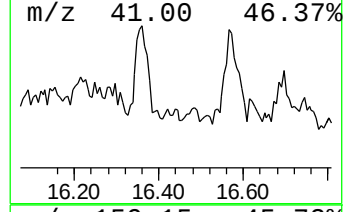
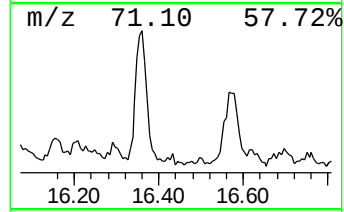
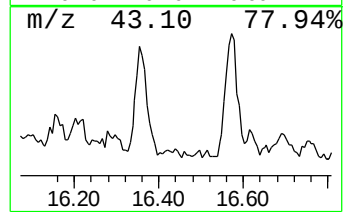
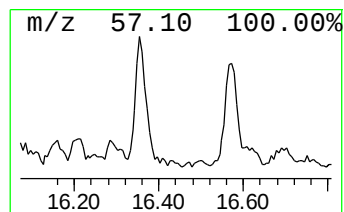
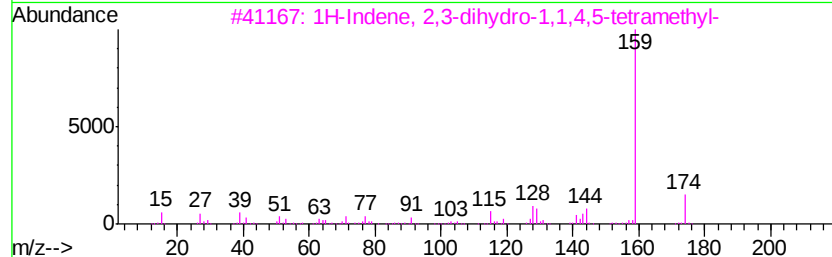
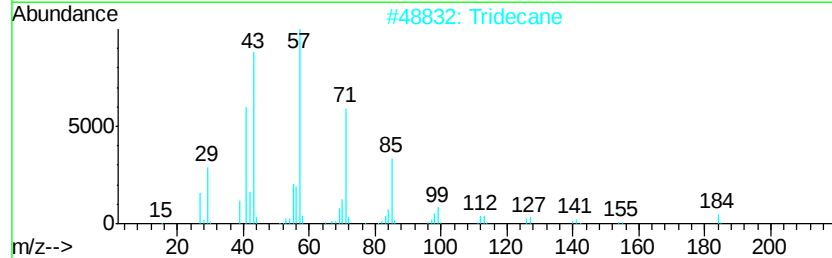
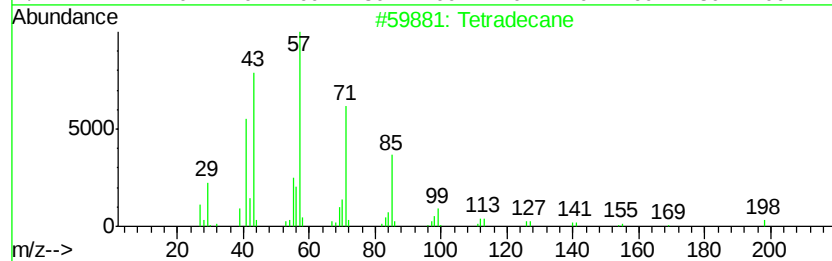
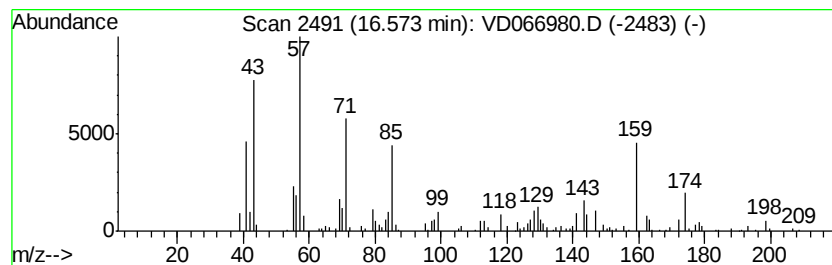
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

Peak Number 5 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	9.32 ug/l	433327	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane	184	C13H28	000629-50-5	47
3		1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	46
4		1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	41
5		1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	41



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD093020\
Data File : VD066980.D
Acq On : 30 Sep 2020 18:11
Operator : VA/SY
Sample : L4193-02
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

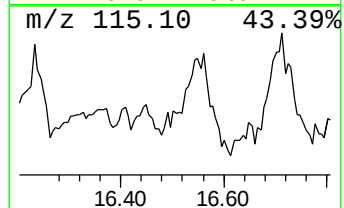
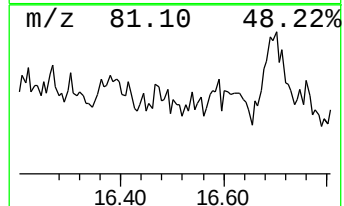
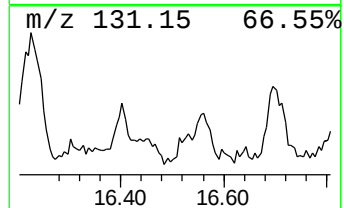
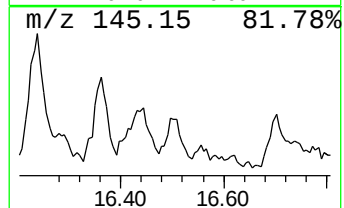
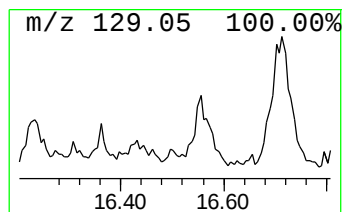
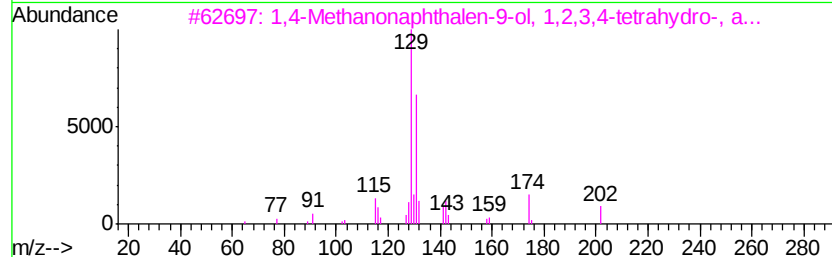
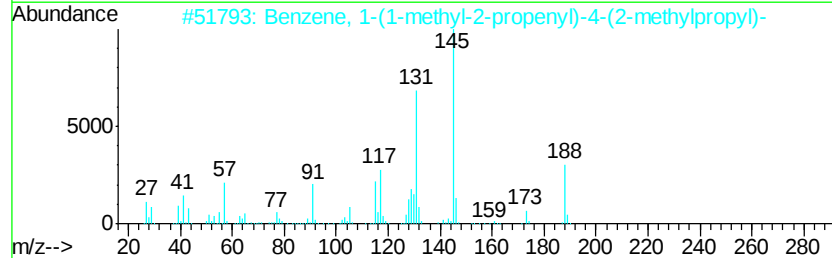
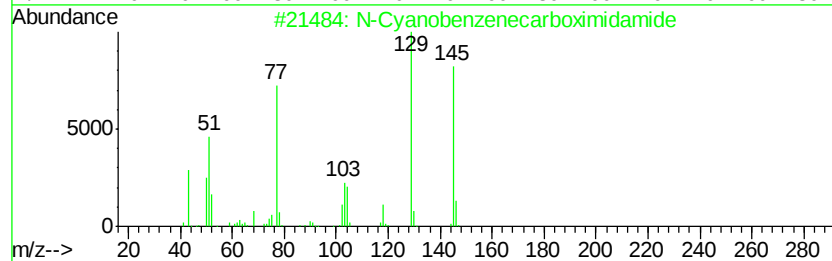
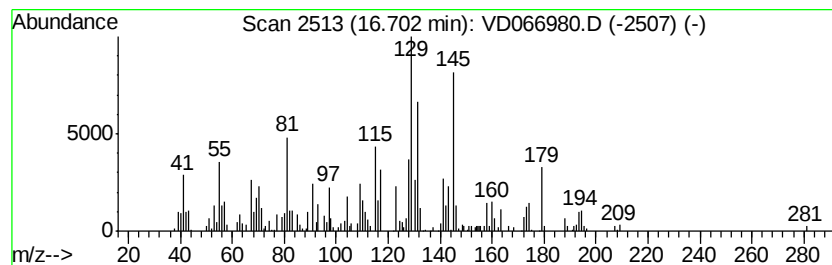
Instrument :
MSVOA_D
ClientSampleId :
B-12(9-11)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown16.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	10.30 ug/l	479180	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		N-Cyanobenzenecarboximidamide	145 C8H7N3	017513-09-6 38
2		Benzene, 1-(1-methyl-2-propenyl)...	188 C14H20	057438-46-7 35
3		1,4-Methanonaphthalen-9-ol, 1,2,...	202 C13H14O2	001207-27-8 35
4		1,4-Methanonaphthalen-9-ol, 1,2,...	202 C13H14O2	001207-28-9 35
5		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	001985-59-7 18



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD093020\
Data File : VD066980.D
Acq On : 30 Sep 2020 18:11
Operator : VA/SY
Sample : L4193-02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-12(9-11)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.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
Undecane, 2,6-dim...	14.88	8.3	ug/l	383948	4	13.58	2325870	50.0
Tridecane	15.61	7.8	ug/l	364978	4	13.58	2325870	50.0
unknown16.23	16.23	6.8	ug/l	317815	4	13.58	2325870	50.0
unknown16.36	16.36	5.9	ug/l	272571	4	13.58	2325870	50.0
Tetradecane	16.57	9.3	ug/l	433327	4	13.58	2325870	50.0
unknown16.70	16.70	10.3	ug/l	479180	4	13.58	2325870	50.0