

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070382.D
 Acq On : 20 Sep 2021 14:20
 Operator : VA/SY
 Sample : M3792-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RT4213

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\82D090821S.M

Title : SW846 8260

Signal : TIC: VD070382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.638	117	122	128	rVB8	12492	27534	2.66%	0.330%
2	3.132	204	206	213	rVB8	5545	11705	1.13%	0.140%
3	4.968	508	518	523	rBV6	17460	49774	4.81%	0.597%
4	5.997	684	693	699	rBV6	4352	14613	1.41%	0.175%
5	7.191	888	896	906	rBV	25710	73355	7.09%	0.880%
6	7.914	1008	1019	1024	rBV2	143800	337845	32.63%	4.055%
7	7.979	1024	1030	1042	rVB	178756	407376	39.35%	4.889%
8	8.332	1077	1090	1097	rBV2	132580	337528	32.60%	4.051%
9	8.861	1171	1180	1190	rBV	313929	625235	60.39%	7.504%
10	10.338	1423	1431	1438	rBV	492630	933147	90.13%	11.200%
11	10.403	1438	1442	1446	rVB4	14944	26570	2.57%	0.319%
12	11.638	1645	1652	1660	rBV	585895	1035282	100.00%	12.426%
13	12.479	1793	1795	1798	rBV3	15694	18179	1.76%	0.218%
14	12.620	1814	1819	1827	rBV	440996	781970	75.53%	9.385%
15	12.708	1829	1834	1854	rVB10	119511	537067	51.88%	6.446%
16	12.938	1869	1873	1879	rBV4	61810	129669	12.52%	1.556%
17	13.561	1974	1979	1991	rBV	392206	734128	70.91%	8.811%
18	13.797	2009	2019	2028	rVB6	151828	477325	46.11%	5.729%
19	13.879	2029	2033	2038	rVB2	143834	219943	21.24%	2.640%
20	14.397	2117	2121	2124	rBV5	87650	134541	13.00%	1.615%
21	14.555	2146	2148	2152	rVB4	71507	82901	8.01%	0.995%
22	14.738	2175	2179	2184	rVB	132098	210257	20.31%	2.524%
23	14.861	2196	2200	2206	rVB6	133635	258407	24.96%	3.101%
24	15.349	2278	2283	2289	rBV2	158047	297092	28.70%	3.566%
25	15.414	2290	2294	2295	rBV4	105754	134224	12.96%	1.611%
26	15.761	2350	2353	2362	rVB6	216807	436129	42.13%	5.235%

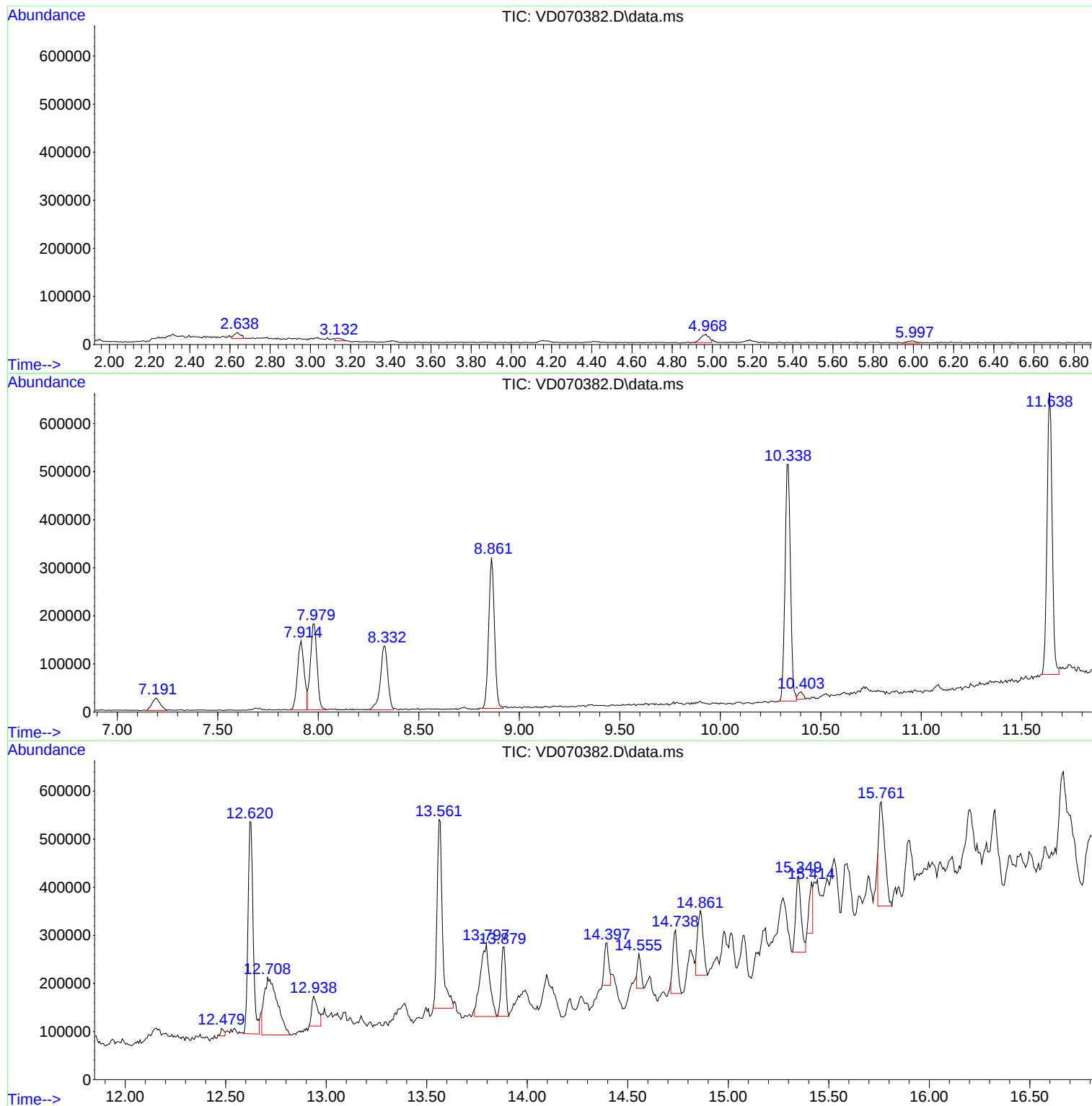
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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



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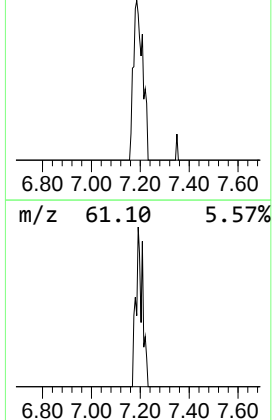
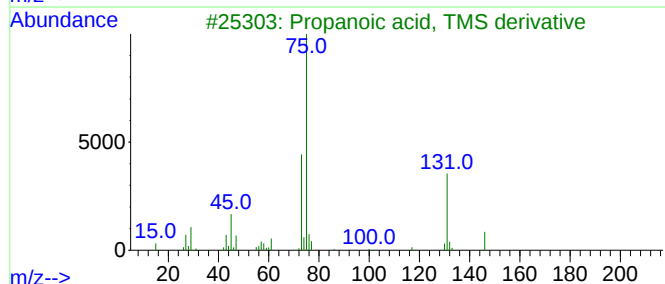
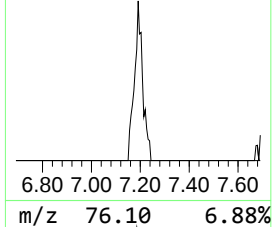
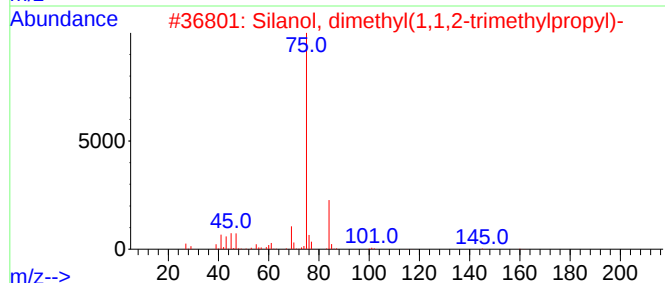
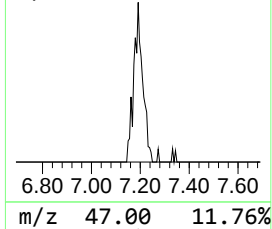
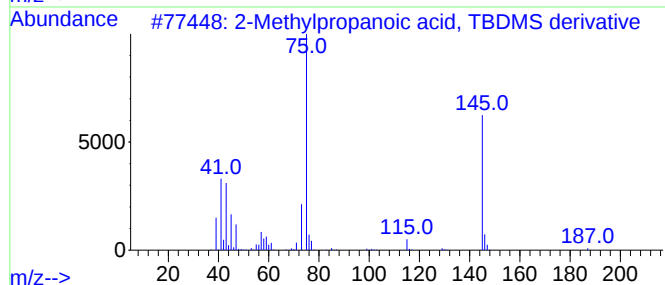
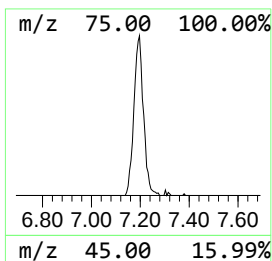
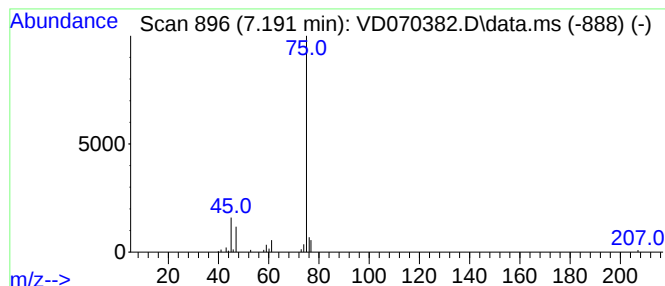
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Methylpropanoic acid, TBD... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.191	9.00 ug/l	73355	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	78
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	78
4			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	74
5			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	74



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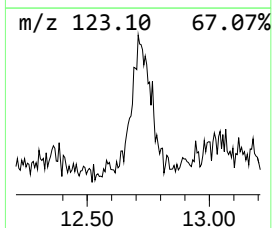
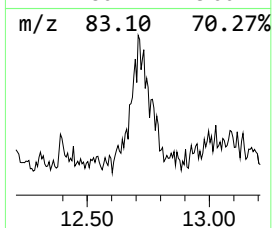
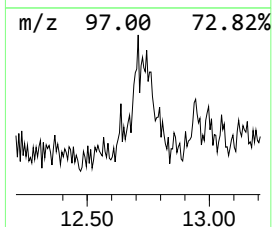
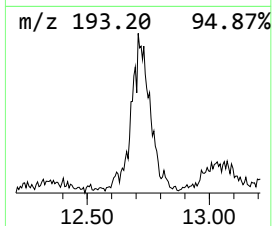
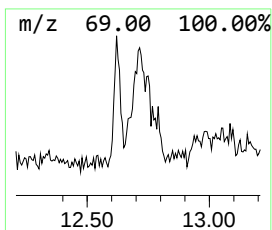
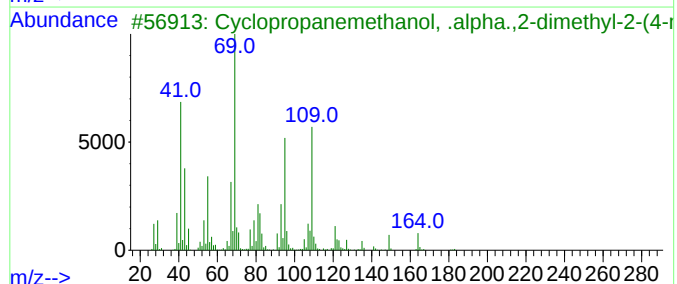
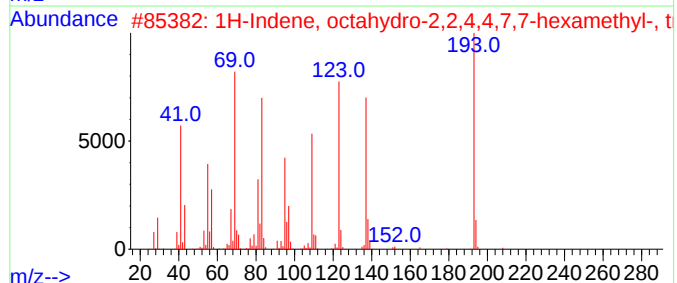
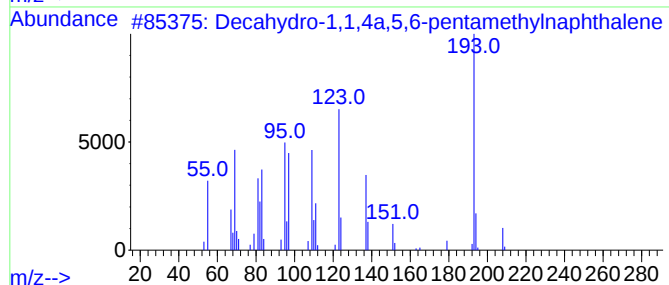
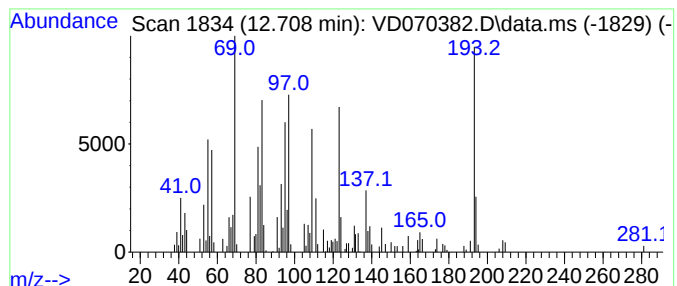
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.708	36.58 ug/l	537067	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	58
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
3			Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	27
4			9-Phenanthrenamine	193	C14H11N	000947-73-9	18
5			3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	14



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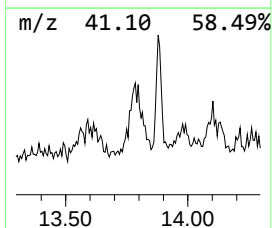
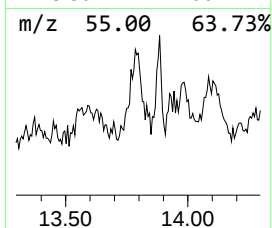
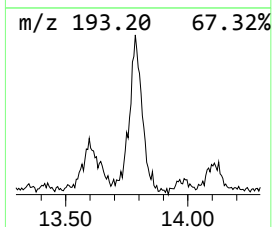
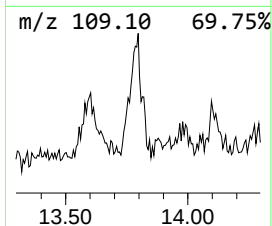
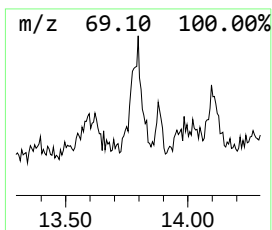
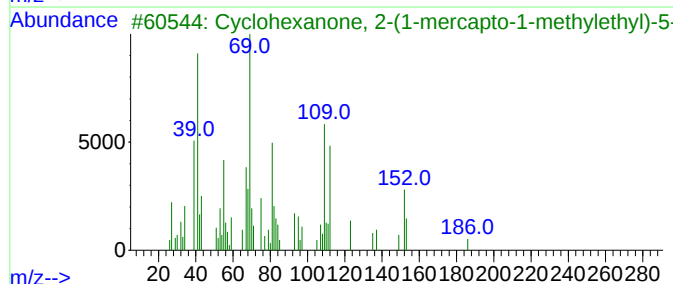
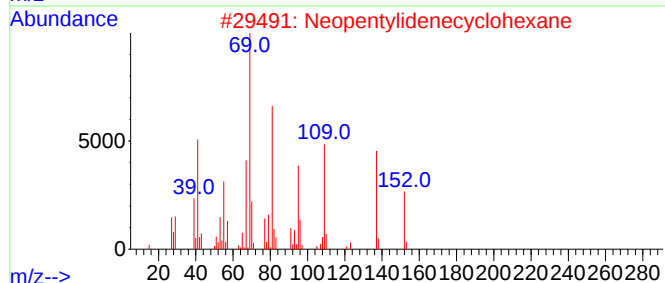
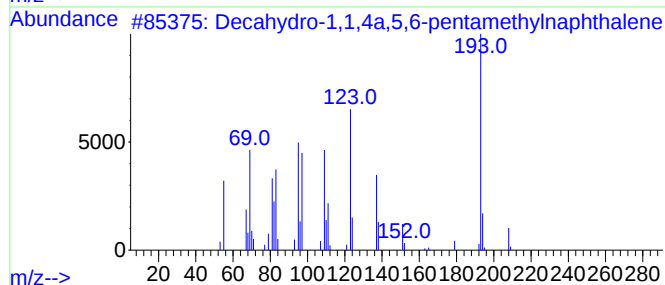
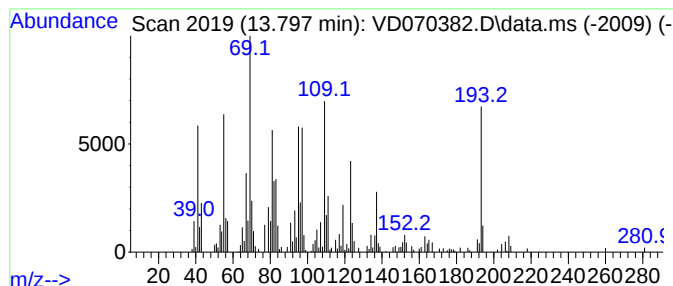
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Peak Number 3 unknown13.797 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.797	32.51 ug/l	477325	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	45
2			Neopentylidenecyclohexane	152	C11H20	039546-80-0	41
3			Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18OS	033281-91-3	35
4			(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	27
5			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	25



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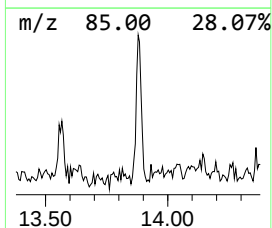
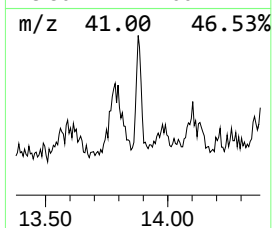
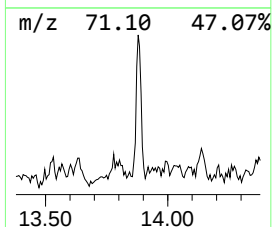
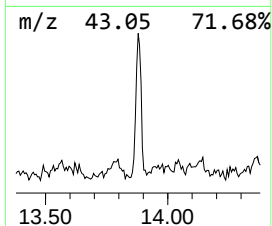
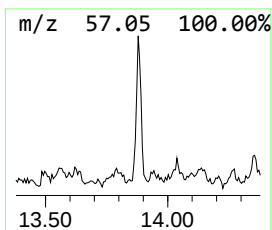
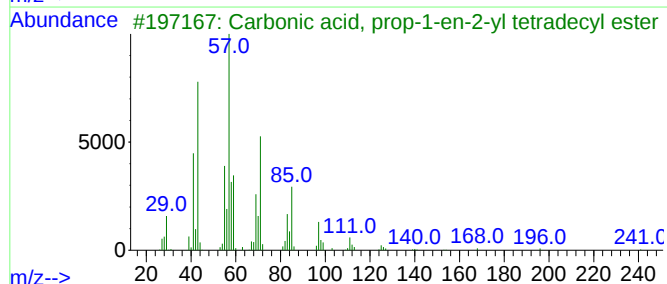
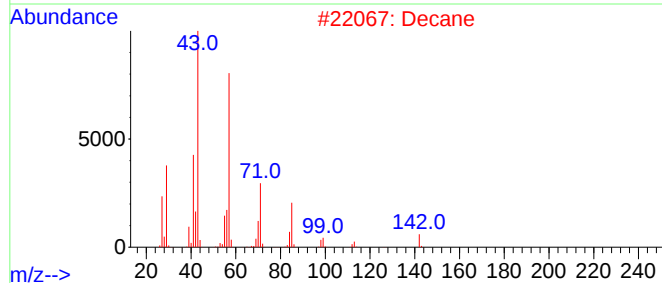
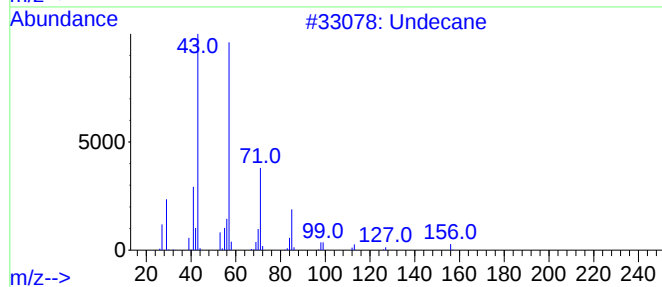
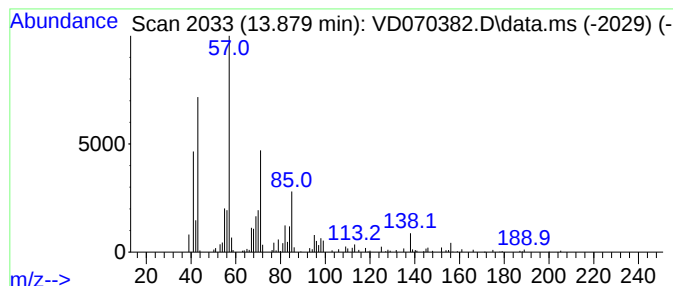
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.879	14.98 ug/l	219943	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	90
2			Decane	142	C10H22	000124-18-5	86
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	78
4			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	72
5			Hexadecane	226	C16H34	000544-76-3	72



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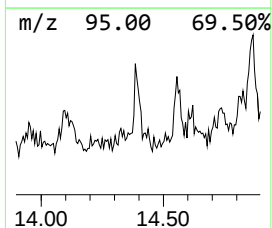
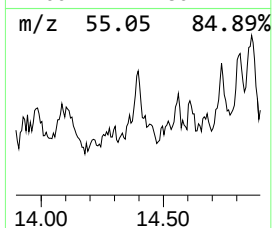
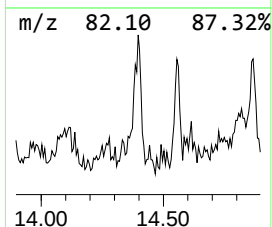
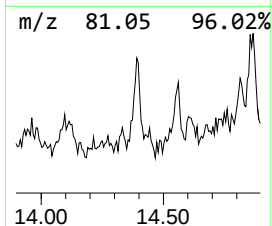
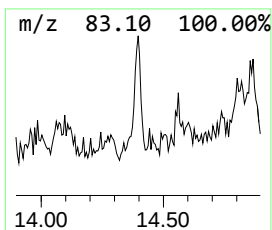
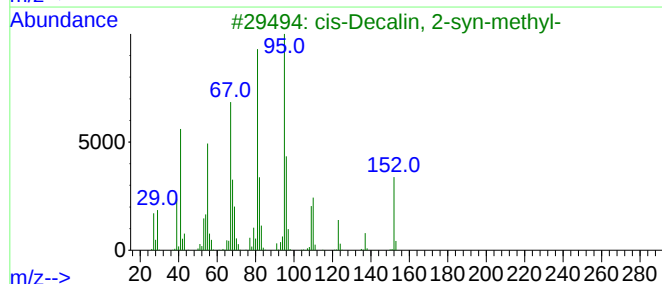
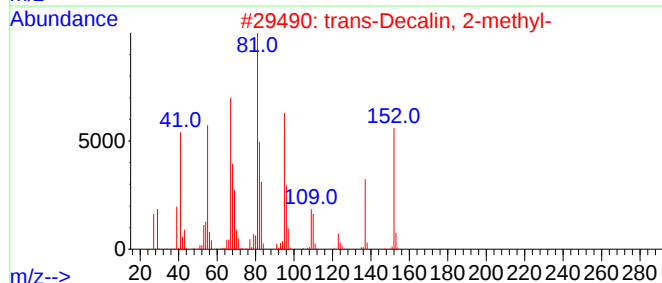
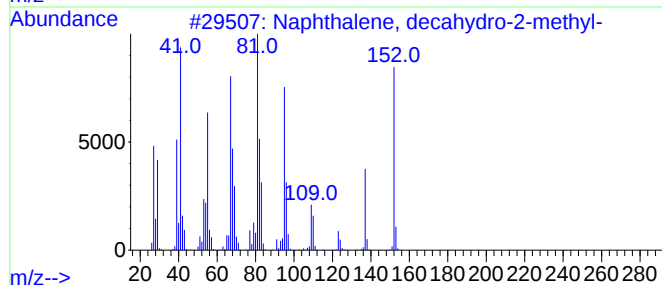
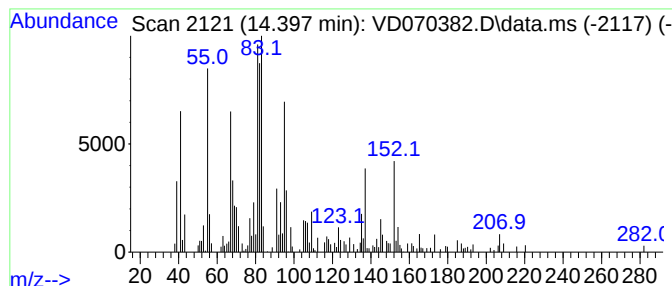
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.397	9.16 ug/l	134541	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	55
4			Furan, 2-hexyl-	152	C10H16O	003777-70-6	53
5			9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	38



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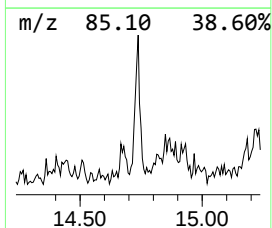
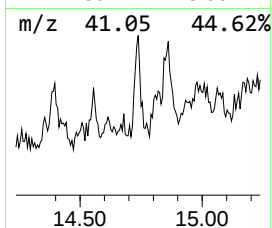
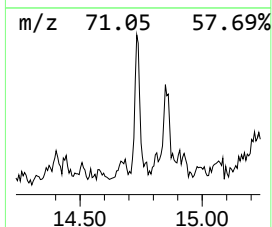
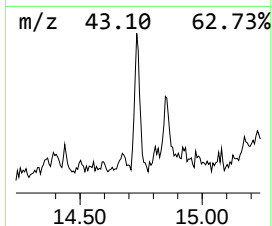
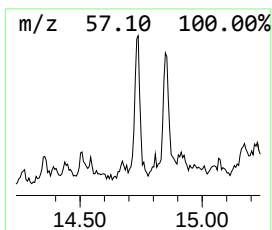
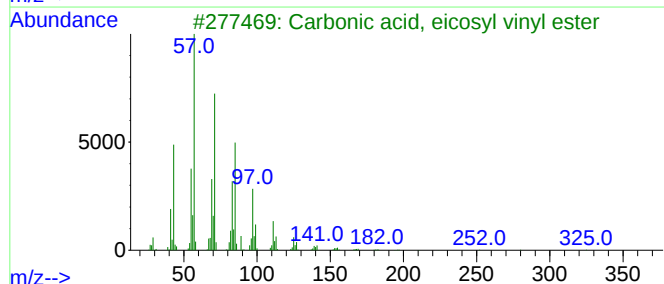
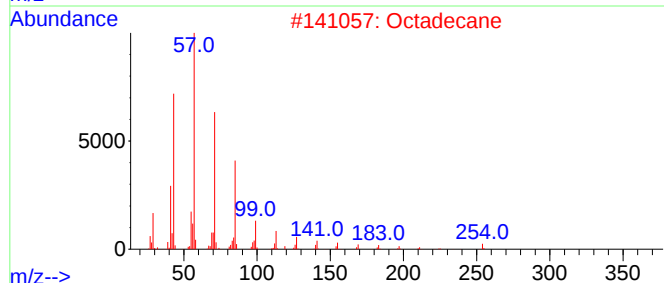
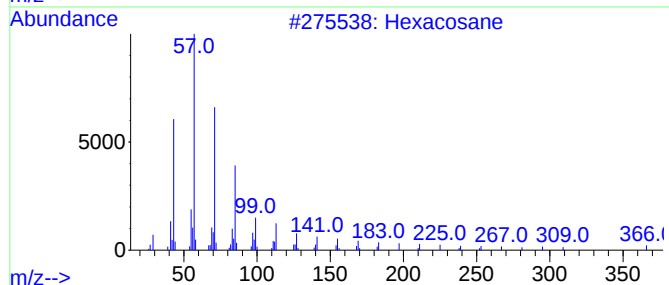
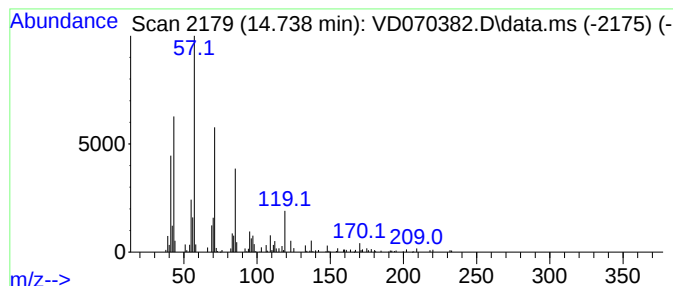
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Quant Title : SW846 8260

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

Peak Number 6 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.738	14.32 ug/l	210257	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	50
2			Octadecane	254	C18H38	000593-45-3	50
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	50
4			Nonadecane	268	C19H40	000629-92-5	50
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070382.D
Acq On : 20 Sep 2021 14:20
Operator : VA/SY
Sample : M3792-03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RT4213

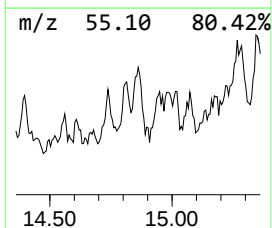
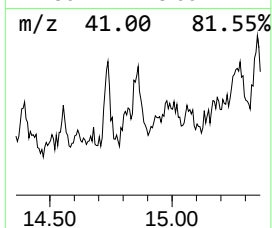
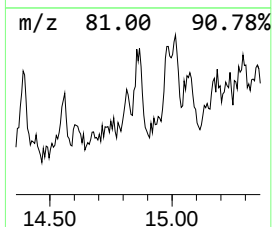
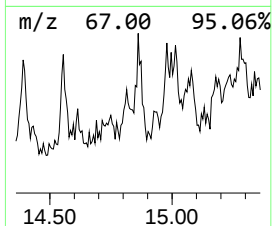
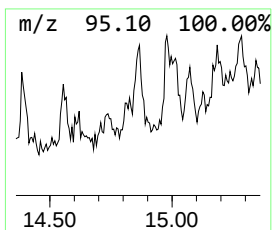
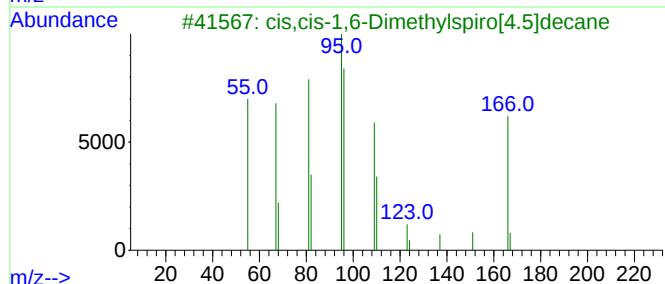
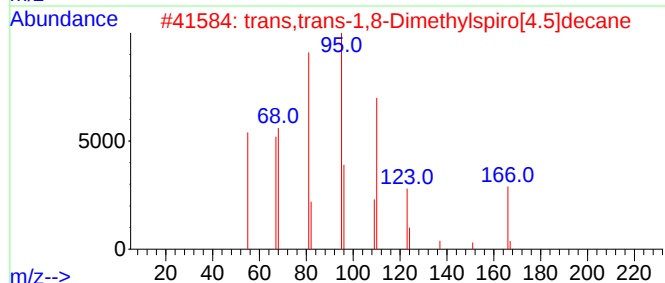
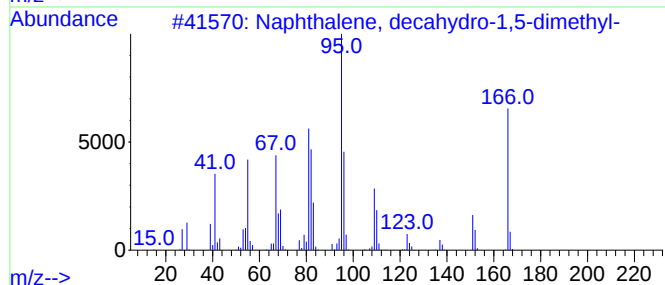
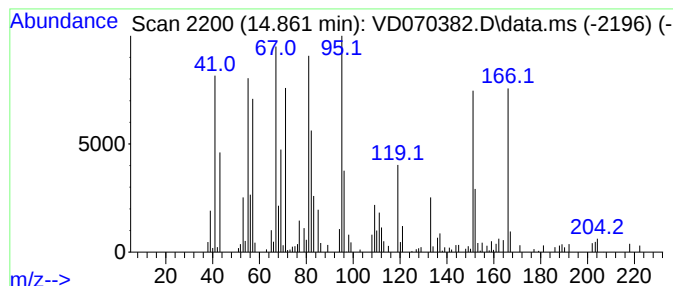
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, decahydro-1,5-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.861	17.60 ug/l	258407	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	78
2			trans,trans-1,8-Dimethylspiro[4...	166	C12H22	1000111-72-8	53
3			cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	49
4			trans,trans-1,6-Dimethylspiro[4...	166	C12H22	1000111-72-1	45
5			trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070382.D
Acq On : 20 Sep 2021 14:20
Operator : VA/SY
Sample : M3792-03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
RT4213

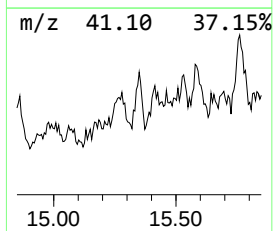
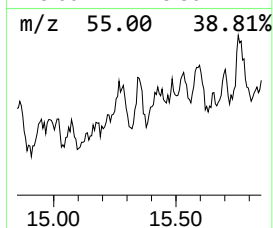
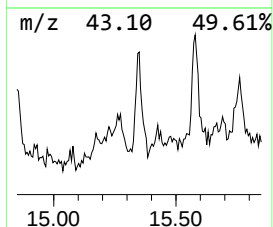
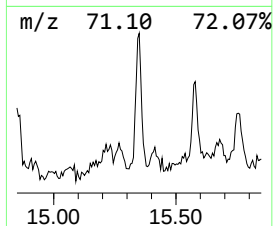
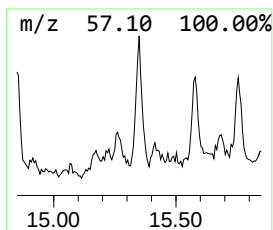
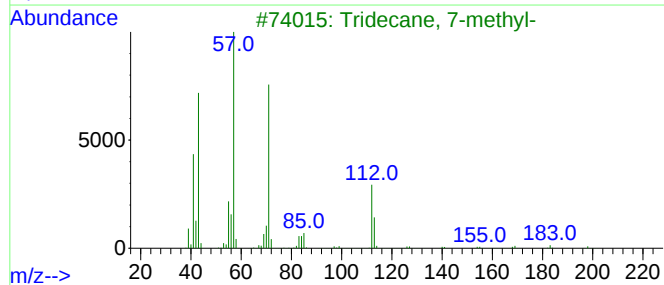
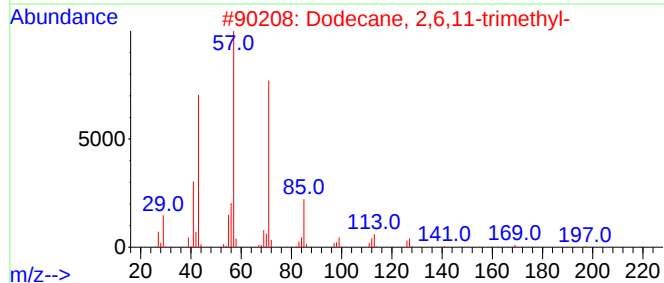
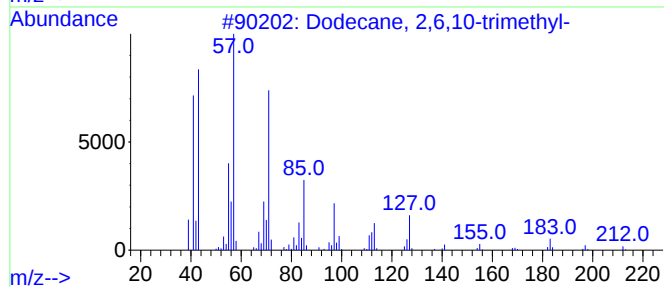
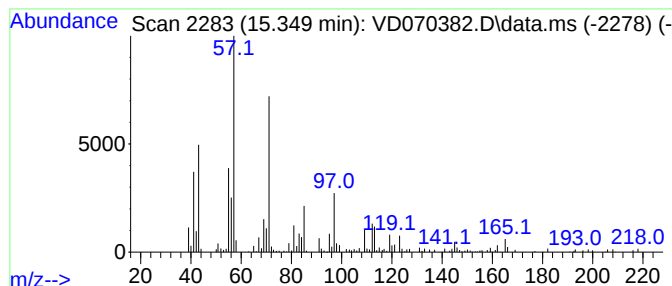
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Quant Title : SW846 8260

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

Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.349	20.23 ug/l	297092	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
3			Tridecane, 7-methyl-	198	C14H30	026730-14-3	55
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	53
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070382.D
Acq On : 20 Sep 2021 14:20
Operator : VA/SY
Sample : M3792-03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RT4213

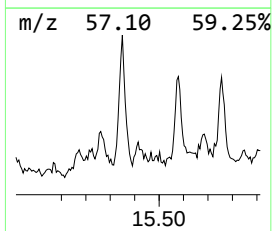
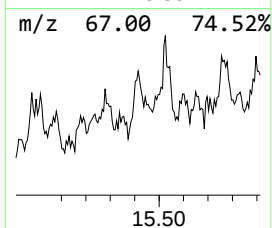
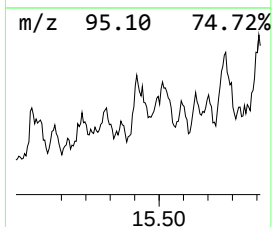
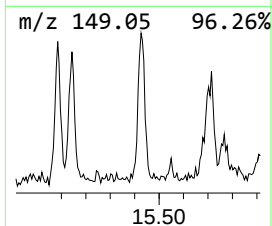
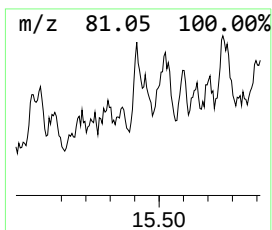
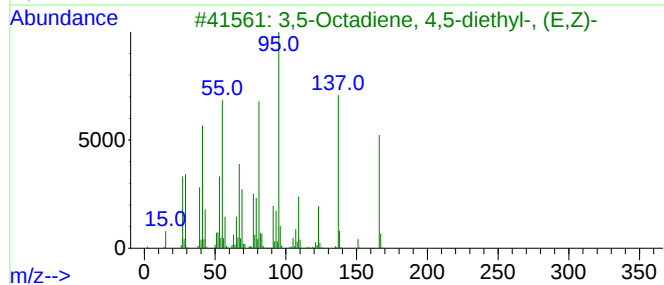
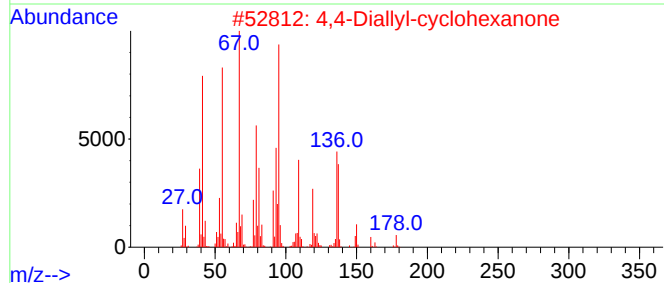
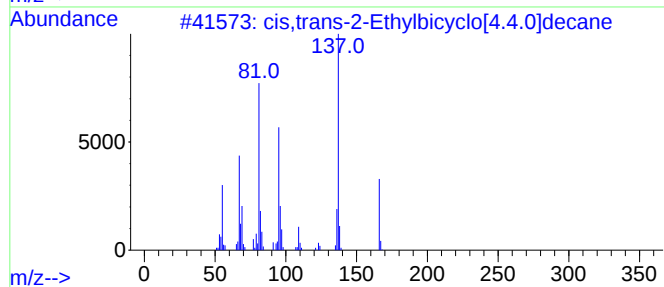
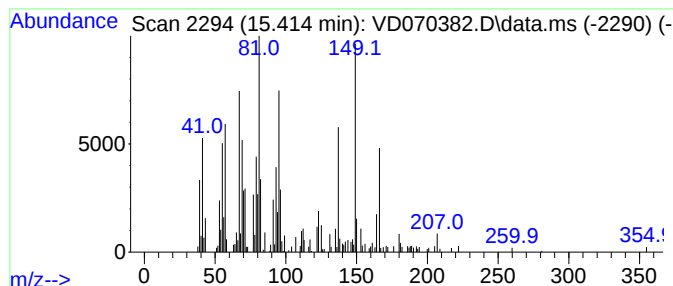
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Quant Title : SW846 8260

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

Peak Number 9 unknown15.414 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.414	9.14 ug/l	134224	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	46
2			4,4-Diallyl-cyclohexanone	178	C12H18O	1000186-50-2	38
3			3,5-Octadiene, 4,5-diethyl-, (E,Z)-	166	C12H22	021293-02-7	38
4			4-Cyclohexenyl-3-methylbutene	150	C11H18	1000432-70-6	35
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070382.D
Acq On : 20 Sep 2021 14:20
Operator : VA/SY
Sample : M3792-03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RT4213

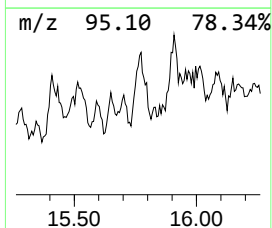
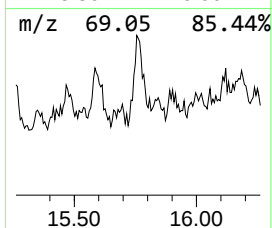
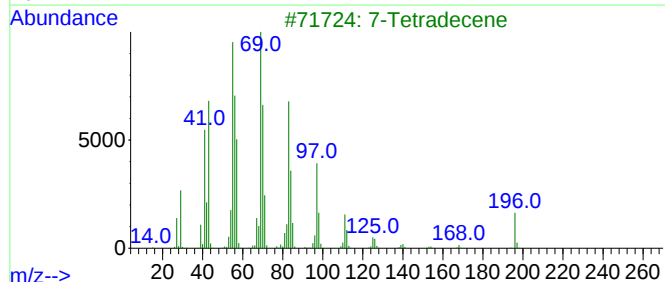
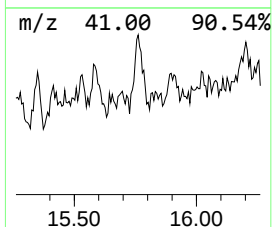
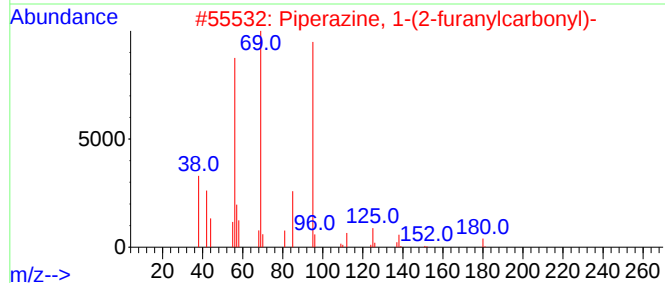
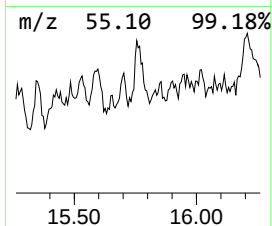
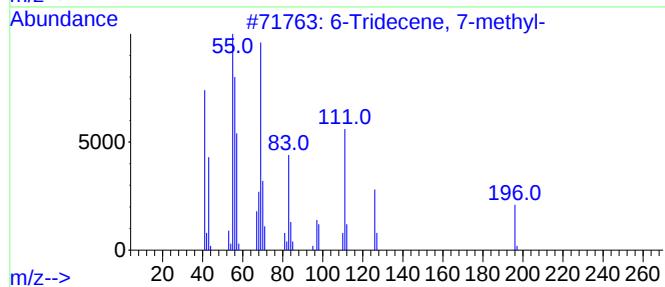
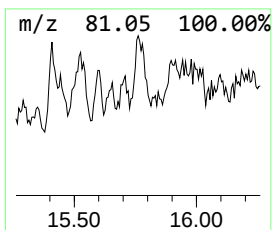
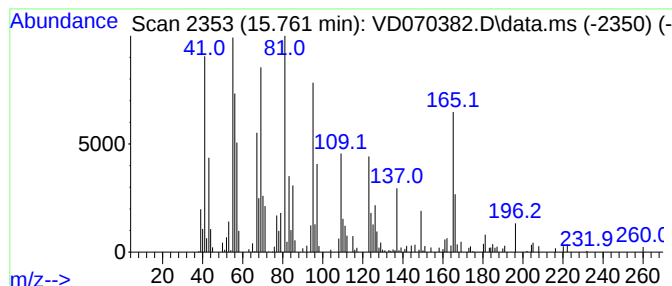
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.761 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.761	29.70 ug/l	436129	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-			196	C14H28	024949-42-6	47
2	Piperazine, 1-(2-furanylcarbonyl)-			180	C9H12N2O2	040172-95-0	46
3	7-Tetradecene			196	C14H28	010374-74-0	42
4	7-Tetradecene, (Z)-			196	C14H28	041446-60-0	38
5	3-Tetradecene, (Z)-			196	C14H28	041446-67-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070382.D
Acq On : 20 Sep 2021 14:20
Operator : VA/SY
Sample : M3792-03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RT4213

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.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
2-Methylpropano...	7.191	9.0	ug/l	73355	1	7.979	407376	50.0
Decahydro-1,1,4...	12.708	36.6	ug/l	537067	4	13.561	734128	50.0
unknown13.797	13.797	32.5	ug/l	477325	4	13.561	734128	50.0
Undecane	13.879	15.0	ug/l	219943	4	13.561	734128	50.0
Naphthalene, de...	14.397	9.2	ug/l	134541	4	13.561	734128	50.0
Hexacosane	14.738	14.3	ug/l	210257	4	13.561	734128	50.0
Naphthalene, de...	14.861	17.6	ug/l	258407	4	13.561	734128	50.0
Dodecane, 2,6,1...	15.349	20.2	ug/l	297092	4	13.561	734128	50.0
unknown15.414	15.414	9.1	ug/l	134224	4	13.561	734128	50.0
unknown15.761	15.761	29.7	ug/l	436129	4	13.561	734128	50.0