

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062920\
 Data File : VD065889.D
 Acq On : 29 Jun 2020 16:29
 Operator : VA/SY
 Sample : L3151-01
 Misc : 7.47G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-MW180-SOIL-580-582

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\82D062620S.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	4.968	507	518	527	rBV2	22153	64827	11.76%	1.652%
2	7.920	1007	1020	1024	rBV	87975	208159	37.76%	5.304%
3	7.979	1024	1030	1041	rVB	149044	344048	62.41%	8.766%
4	8.332	1082	1090	1098	rBV2	78075	178722	32.42%	4.554%
5	8.867	1171	1181	1190	rBV	223621	455021	82.53%	11.594%
6	9.108	1214	1222	1230	rBV2	40322	82830	15.02%	2.110%
7	10.344	1423	1432	1440	rBV	292882	551310	100.00%	14.047%
8	10.726	1494	1497	1500	rBV4	5360	6586	1.19%	0.168%
9	11.132	1560	1566	1569	rBV5	9261	16698	3.03%	0.425%
10	11.244	1581	1585	1591	rVB9	5009	11351	2.06%	0.289%
11	11.361	1598	1605	1609	rBV8	4608	11371	2.06%	0.290%
12	11.450	1612	1620	1629	rVV9	21083	65894	11.95%	1.679%
13	11.532	1629	1634	1639	rVV6	8514	16168	2.93%	0.412%
14	11.650	1647	1654	1662	rVV	261416	469991	85.25%	11.975%
15	11.785	1668	1677	1680	rBV10	14016	34287	6.22%	0.874%
16	11.832	1680	1685	1687	rVV5	26646	46014	8.35%	1.172%
17	11.891	1687	1695	1699	rVV4	35079	100690	18.26%	2.566%
18	11.938	1699	1703	1708	rVB4	18402	29320	5.32%	0.747%
19	12.002	1708	1714	1716	rBV7	5262	8498	1.54%	0.217%
20	12.155	1733	1740	1745	rBV4	35256	87924	15.95%	2.240%
21	12.273	1757	1760	1764	rVB4	13184	17521	3.18%	0.446%
22	12.361	1770	1775	1777	rBV6	11695	20321	3.69%	0.518%
23	12.432	1786	1787	1791	rVB4	9887	8829	1.60%	0.225%
24	12.585	1811	1813	1816	rVB4	8193	7901	1.43%	0.201%
25	12.632	1816	1821	1832	rVB	152801	265781	48.21%	6.772%
26	12.732	1834	1838	1840	rBV5	7328	12559	2.28%	0.320%
27	12.802	1840	1850	1860	rVB5	36773	140026	25.40%	3.568%
28	12.955	1867	1876	1883	rBV6	43950	98487	17.86%	2.509%
29	13.014	1883	1886	1892	rVB8	10281	16829	3.05%	0.429%
30	13.244	1924	1925	1931	rBV6	5368	8078	1.47%	0.206%
31	13.402	1950	1952	1955	rBV4	4906	5687	1.03%	0.145%
32	13.455	1958	1961	1967	rVB8	12691	25088	4.55%	0.639%
33	13.508	1968	1970	1974	rVB5	7259	7254	1.32%	0.185%
34	13.579	1976	1982	1989	rVB	177751	283526	51.43%	7.224%

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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

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35	13.649	1989	1994	1995	rBV3	17461	21209	3.85%	0.540%
36	13.855	2021	2029	2034	rBV7	34789	96636	17.53%	2.462%
37	13.996	2050	2053	2054	rBV3	8606	9320	1.69%	0.237%
38	14.161	2077	2081	2088	rVB10	13885	33453	6.07%	0.852%
39	14.349	2110	2113	2117	rBV6	8337	12349	2.24%	0.315%
40	14.414	2117	2124	2131	rVB10	9757	24930	4.52%	0.635%
41	15.249	2261	2266	2269	rBV3	7265	10775	1.95%	0.275%
42	15.832	2360	2365	2366	rBV4	5802	8401	1.52%	0.214%

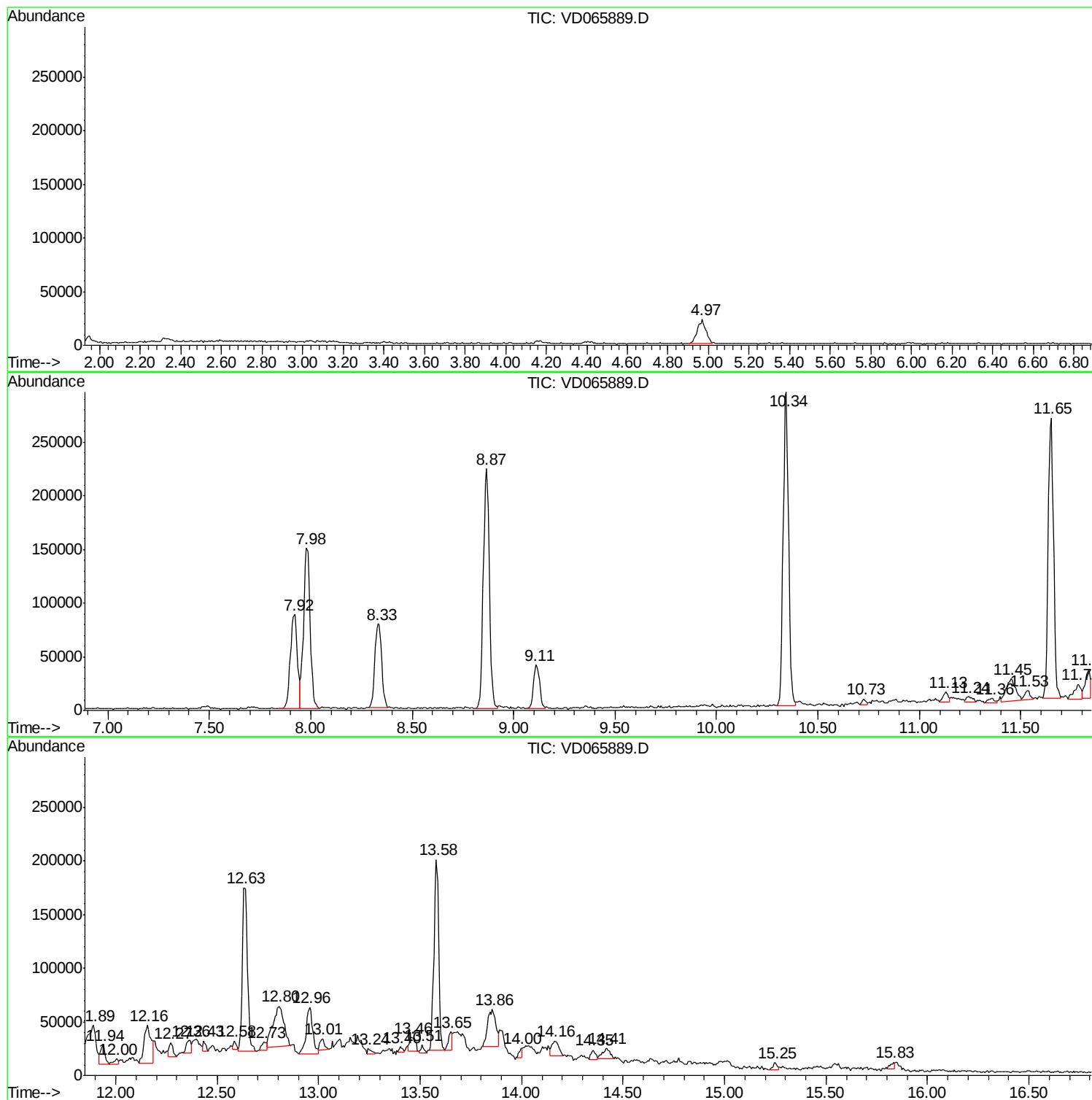
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260

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



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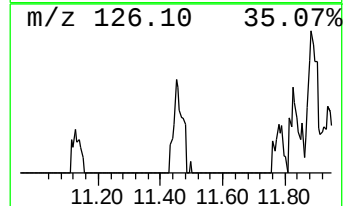
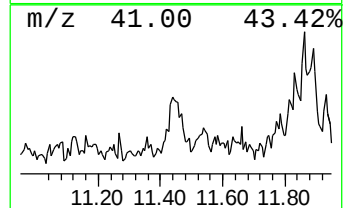
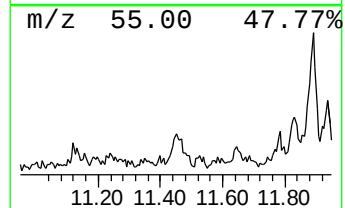
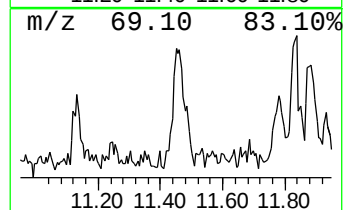
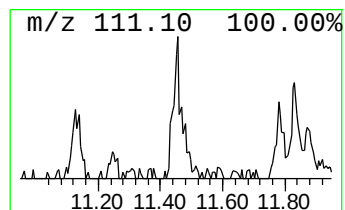
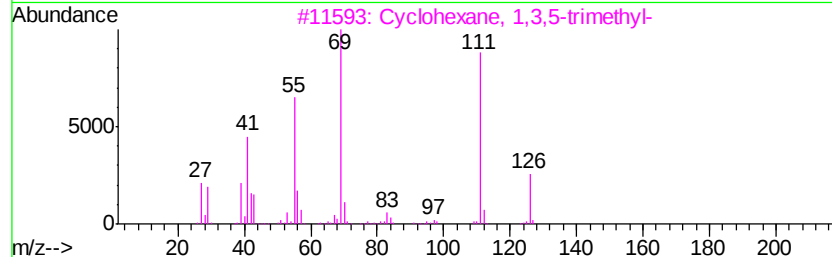
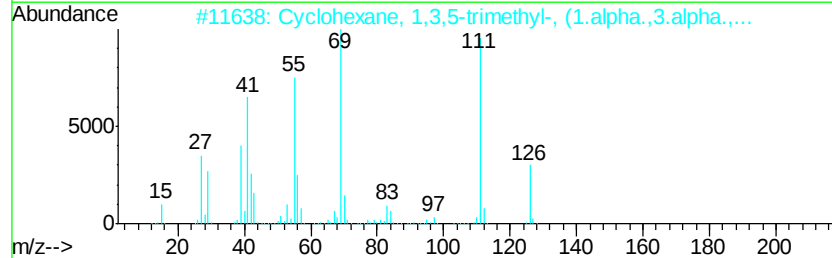
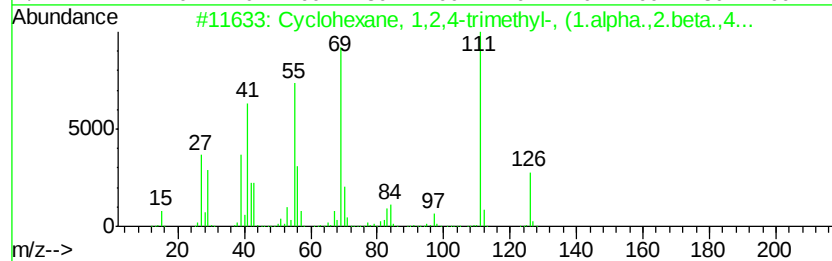
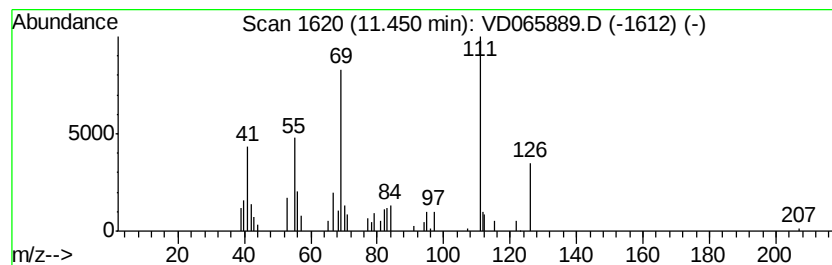
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ClientSampleId :
BP-MW180-SOIL-580-582

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,2,4-trimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.45	7.01 ug/l	65894	Chlorobenzene-d5	11.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	83
2		Cvclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	74
3		Cvclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
4		1,1'-Bicvclooctvl	222	C16H30	006708-17-4	59
5		Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	53



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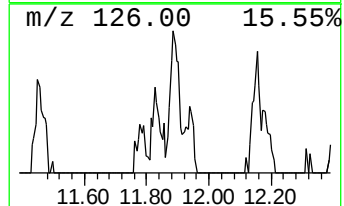
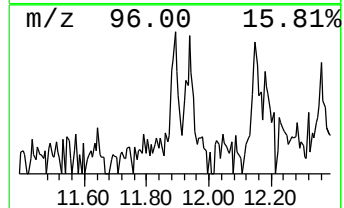
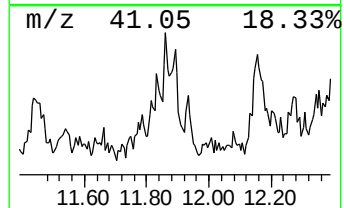
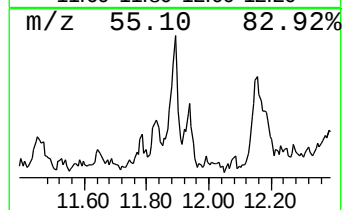
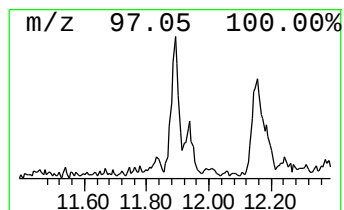
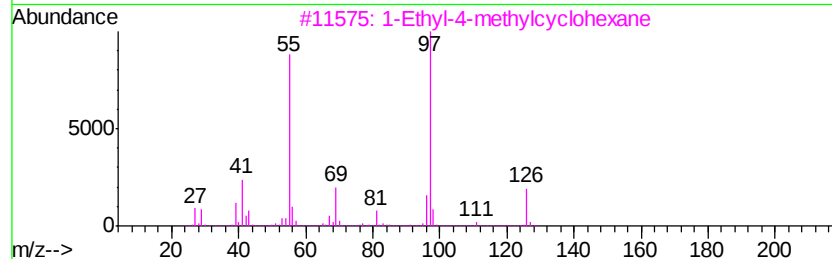
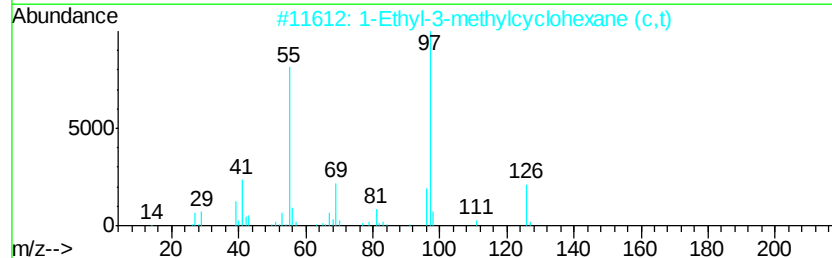
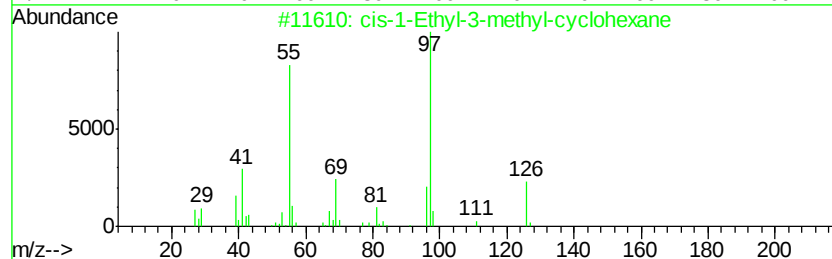
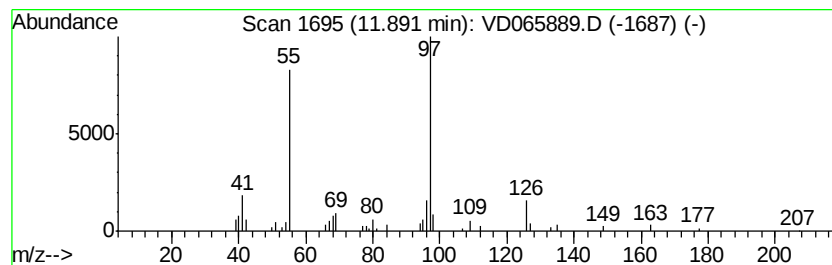
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 cis-1-Ethyl-3-methyl-cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.89	10.71 ug/l	100690	Chlorobenzene-d5	11.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	80
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	80
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
5		Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	64



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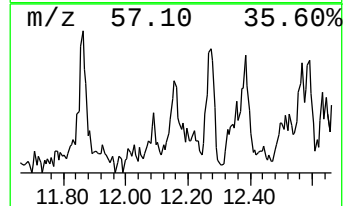
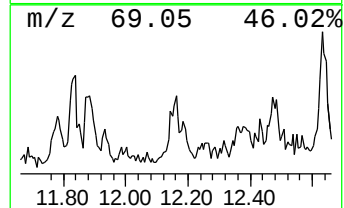
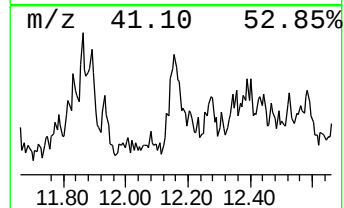
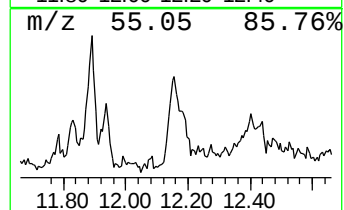
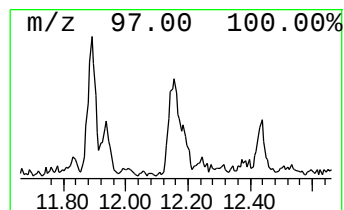
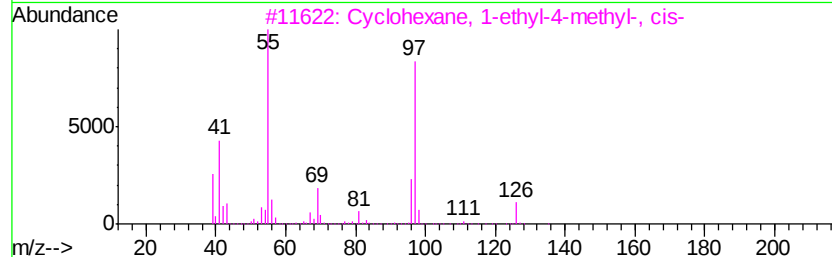
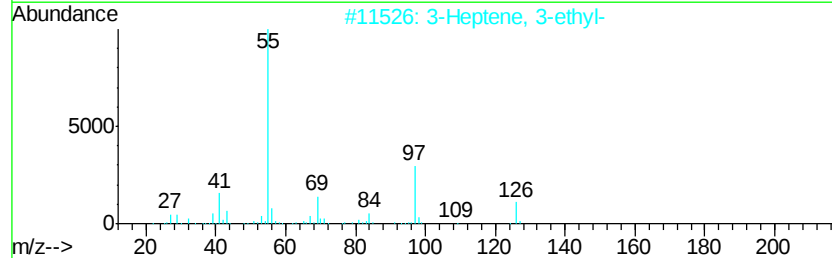
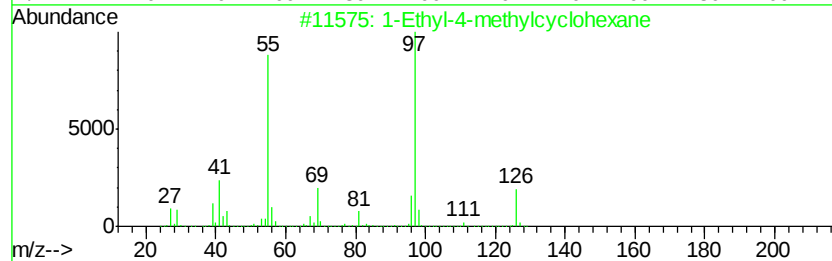
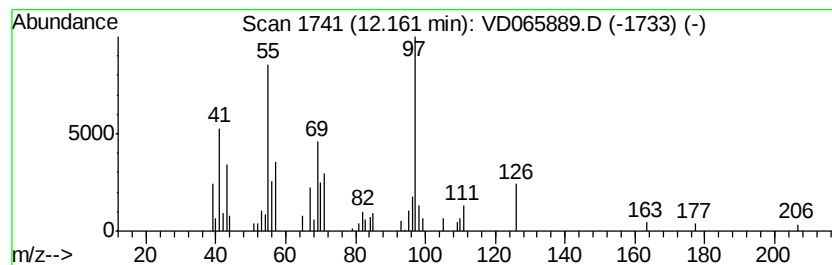
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Quant Title : SW846 8260

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

Peak Number 3 1-Ethyl-4-methylcyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	9.35 ug/l	87924	Chlorobenzene-d5	11.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
2		3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	53
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	53
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
5		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	53



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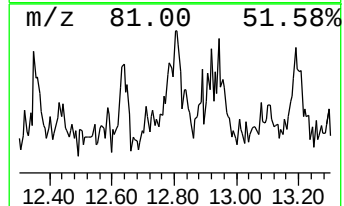
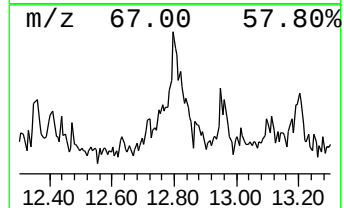
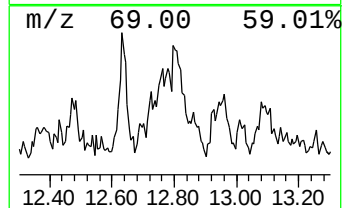
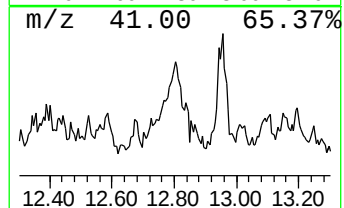
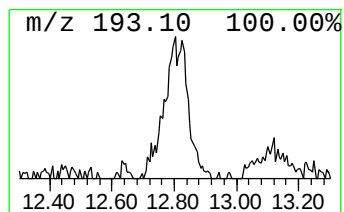
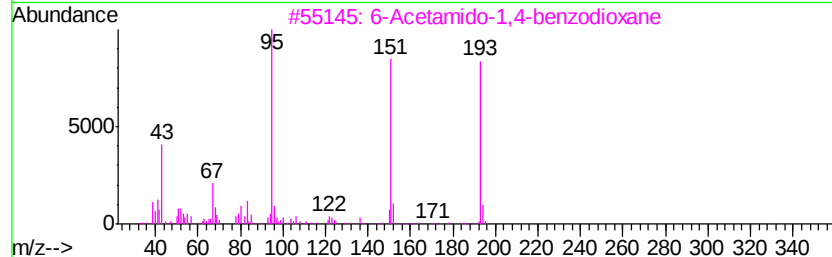
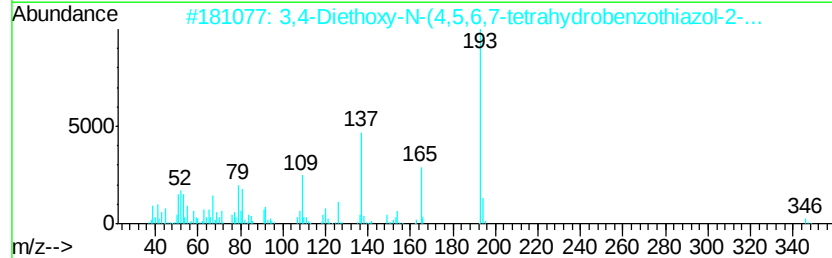
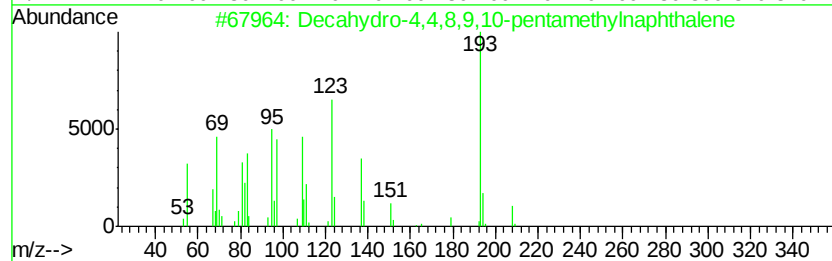
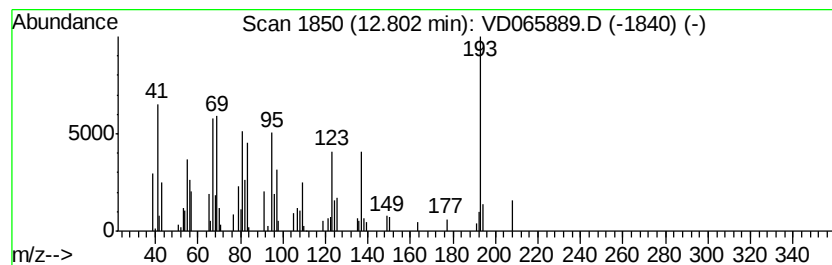
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decahydro-4,4,8,9,10-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	24.69 ug/l	140026	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50
2		3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	38
3		6-Acetamido-1,4-benzodioxane	193	C10H11N03	063546-19-0	38
4		6-Methylphenanthridine	193	C14H11N	003955-65-5	35
5		3,3,6,9,9-Pentamethyl-2,10-diaza...	208	C13H24N2	069340-58-5	25



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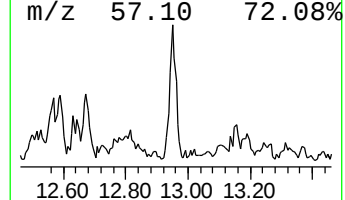
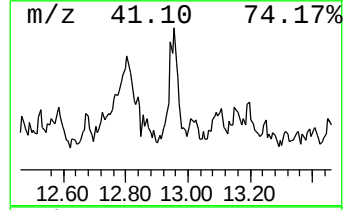
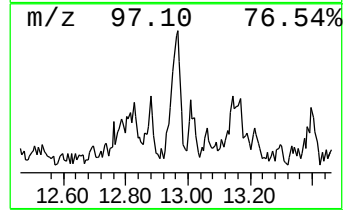
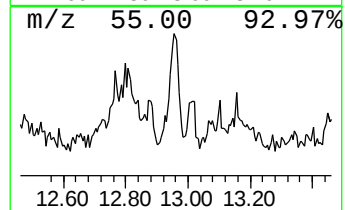
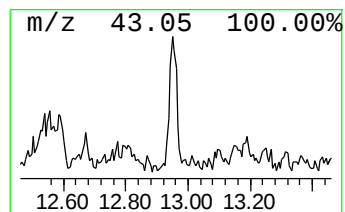
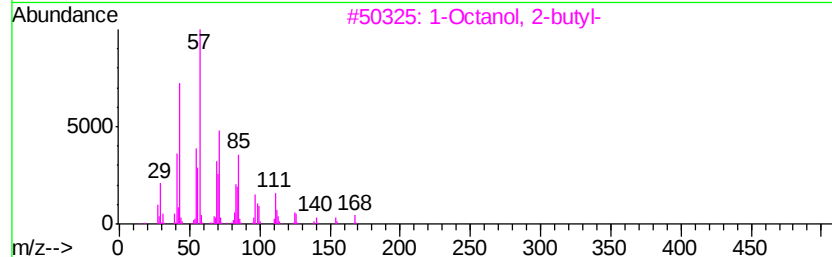
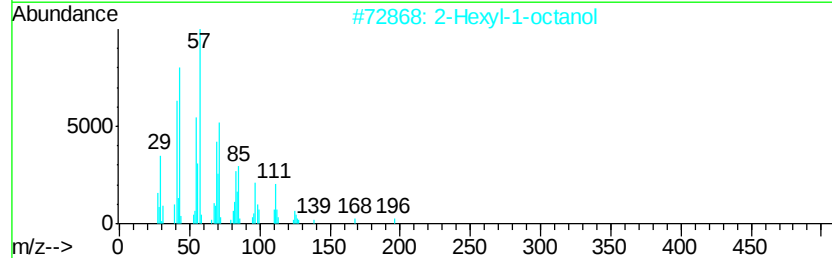
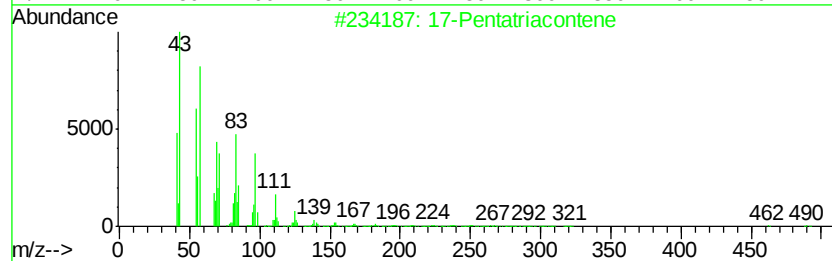
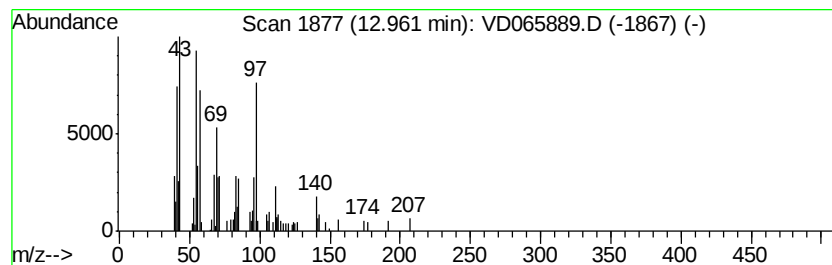
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Quant Title : SW846 8260

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

Peak Number 5 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	17.37 ug/l	98487	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	90
2		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	49
3		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	46
4		Cyclopropane, 1-(diethylaminocar...	169	C10H19NO	1000154-89-6	42
5		Undecane	156	C11H24	001120-21-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062920\
Data File : VD065889.D
Acq On : 29 Jun 2020 16:29
Operator : VA/SY
Sample : L3151-01
Misc : 7.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BP-MW180-SOIL-580-582

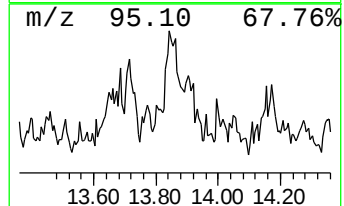
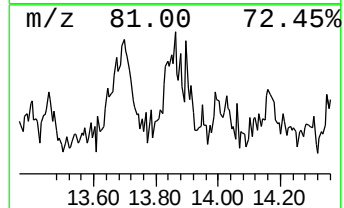
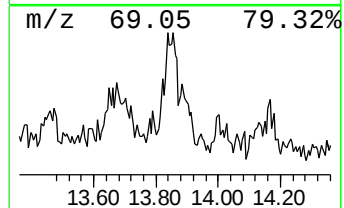
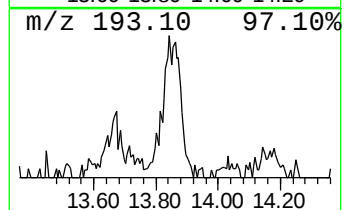
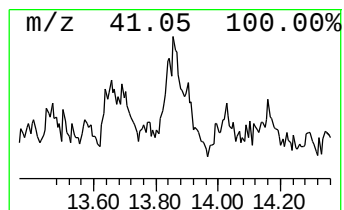
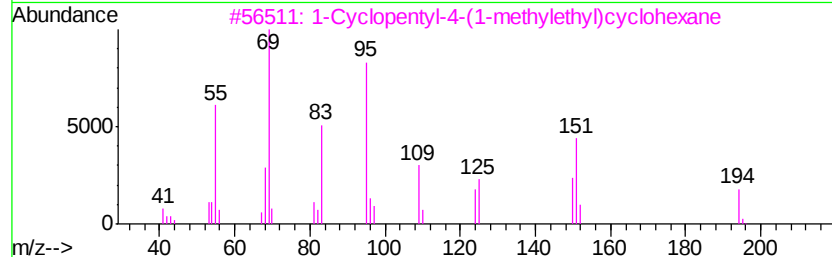
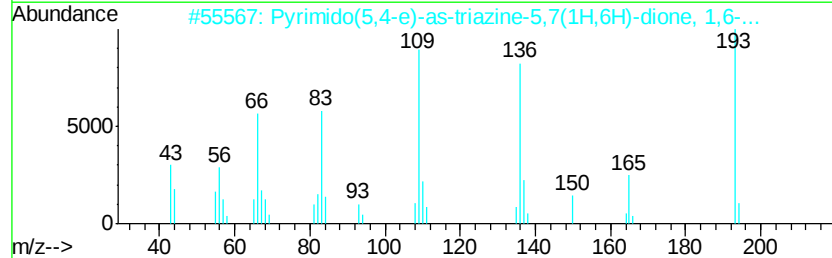
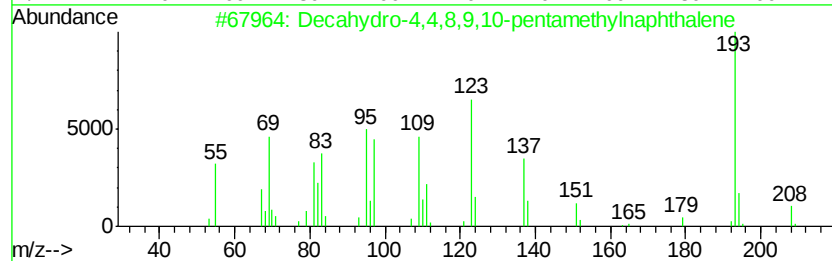
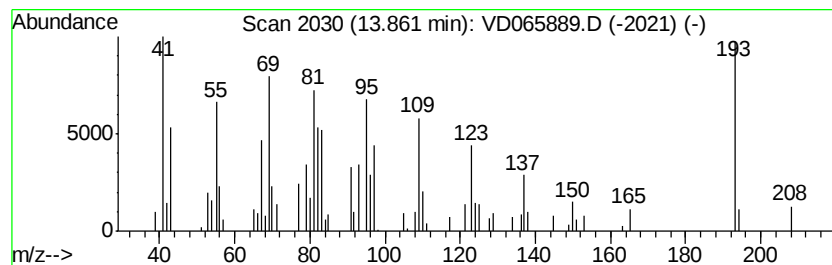
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Quant Title : SW846 8260

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

Peak Number 6 unknown13.86 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	17.04 ug/l	96636	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2		Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	38
3		1-Cyclopentyl-4-(1-methylethyl)c...	194	C14H26	1000215-44-4	30
4		[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	14
5		Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	14



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062920\
Data File : VD065889.D
Acq On : 29 Jun 2020 16:29
Operator : VA/SY
Sample : L3151-01
Misc : 7.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BP-MW180-SOIL-580-582

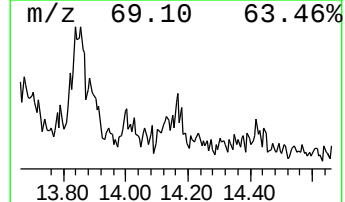
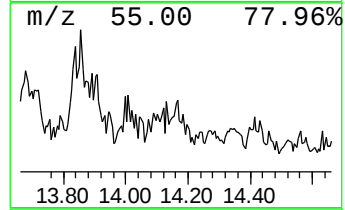
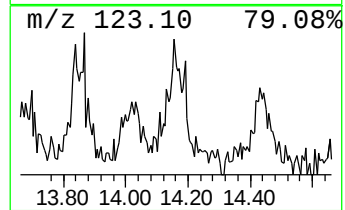
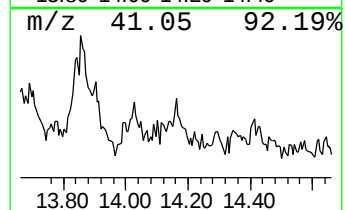
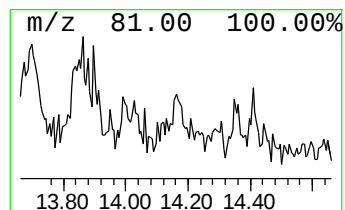
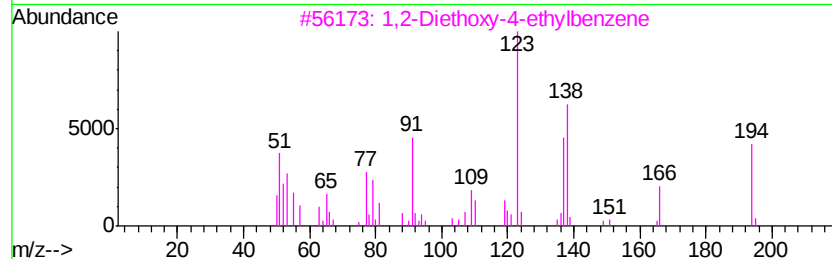
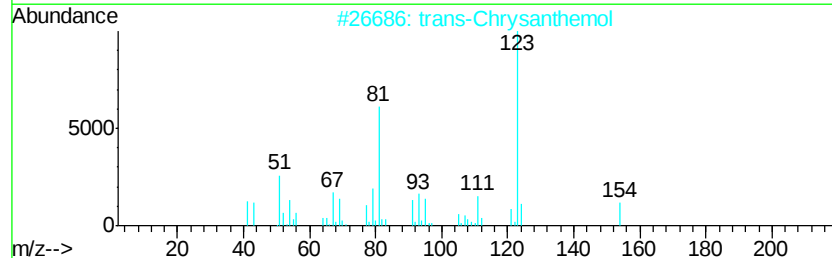
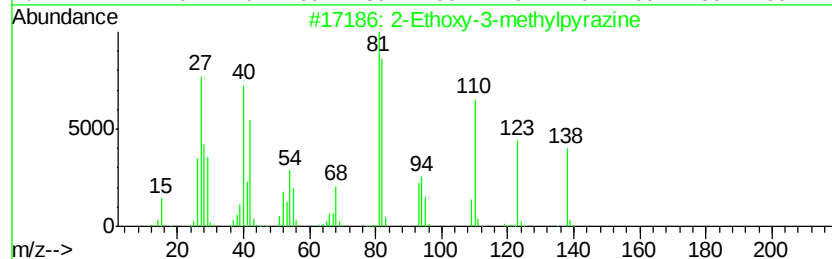
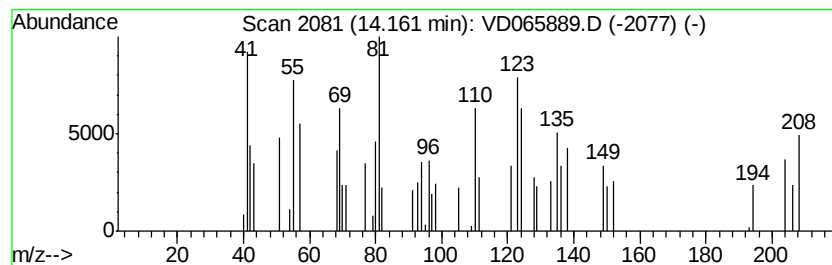
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Quant Title : SW846 8260

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

Peak Number 7 unknown14.16 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	5.90 ug/l	33453	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethoxy-3-methylpyrazine	138	C7H10N2O	032737-14-7	27
2		trans-Chrysanthemol	154	C10H18O	018383-58-9	12
3		1,2-Diethoxy-4-ethylbenzene	194	C12H18O2	131358-04-8	12
4		(3S,5R,7aS)-3-Heptyl-5-methylhex...	223	C15H29N	135683-51-1	12
5		Cyclopropane, 1,1,2-trimethyl-3-...	138	C10H18	054764-57-7	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD062920\
Data File : VD065889.D
Acq On : 29 Jun 2020 16:29
Operator : VA/SY
Sample : L3151-01
Misc : 7.47G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BP-MW180-SOIL-580-582

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.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
Cyclohexane, 1,2,...	11.45	7.0	ug/l	65894	3	11.65	469991	50.0
cis-1-Ethyl-3-met...	11.89	10.7	ug/l	100690	3	11.65	469991	50.0
1-Ethyl-4-methylc...	12.16	9.3	ug/l	87924	3	11.65	469991	50.0
Decahydro-4,4,8,9...	12.80	24.7	ug/l	140026	4	13.58	283526	50.0
17-Pentatriacontene	12.96	17.4	ug/l	98487	4	13.58	283526	50.0
unknown13.86	13.86	17.0	ug/l	96636	4	13.58	283526	50.0
unknown14.16	14.16	5.9	ug/l	33453	4	13.58	283526	50.0