

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
 Data File : VF059708.D
 Acq On : 31 Jul 2018 14:43
 Operator : VA/AP
 Sample : J4140-04
 Misc : 13.16g/5mL/MSVOA F/SOIL
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EPE-F-8(95-97)

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_F\METHODS\82F073018S.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	1.101	54	58	64	rVB4	5258	12623	2.43%	0.564%
2	1.347	79	83	86	rBV2	8140	20723	4.00%	0.927%
3	1.771	121	126	127	rBV4	2889	6722	1.30%	0.301%
4	2.274	173	177	179	rVV5	7175	15128	2.92%	0.677%
5	2.333	179	183	188	rVV	11498	29360	5.66%	1.313%
6	2.412	188	191	193	rVV3	2927	5991	1.16%	0.268%
7	2.865	235	237	240	rBV3	2442	5206	1.00%	0.233%
8	4.206	365	373	374	rBV3	3876	12977	2.50%	0.580%
9	4.284	374	381	392	rVB	127410	385245	74.27%	17.228%
10	5.024	448	456	466	rBV2	151393	518700	100.00%	23.196%
11	5.763	524	531	541	rBV	148040	412302	79.49%	18.438%
12	6.009	554	556	558	rVV	25945	17936	3.46%	0.802%
13	7.705	722	728	736	rBV	145312	334021	64.40%	14.937%
14	9.913	947	952	960	rBV	101358	222028	42.80%	9.929%
15	11.362	1096	1099	1103	rVB4	2835	5814	1.12%	0.260%
16	11.510	1110	1114	1119	rVV	39299	72054	13.89%	3.222%
17	11.648	1124	1128	1130	rVV3	3661	7352	1.42%	0.329%
18	11.737	1134	1137	1141	rVB5	5544	9468	1.83%	0.423%
19	12.634	1223	1228	1236	rBV2	24826	53734	10.36%	2.403%
20	13.008	1262	1266	1273	rVV3	2446	8202	1.58%	0.367%
21	13.560	1316	1322	1325	rVB4	2474	7600	1.47%	0.340%
22	13.738	1336	1340	1341	rBV3	2884	5873	1.13%	0.263%
23	13.767	1341	1343	1345	rBV2	10736	13342	2.57%	0.597%
24	14.260	1389	1393	1396	rBV2	5182	9760	1.88%	0.436%
25	14.516	1417	1419	1422	rBV	9031	13150	2.54%	0.588%
26	14.674	1431	1435	1439	rBV6	3722	8279	1.60%	0.370%
27	15.009	1466	1469	1475	rVV6	1947	7232	1.39%	0.323%
28	15.177	1483	1486	1490	rVV5	5097	10026	1.93%	0.448%
29	15.443	1511	1513	1517	rVB3	3018	5294	1.02%	0.237%

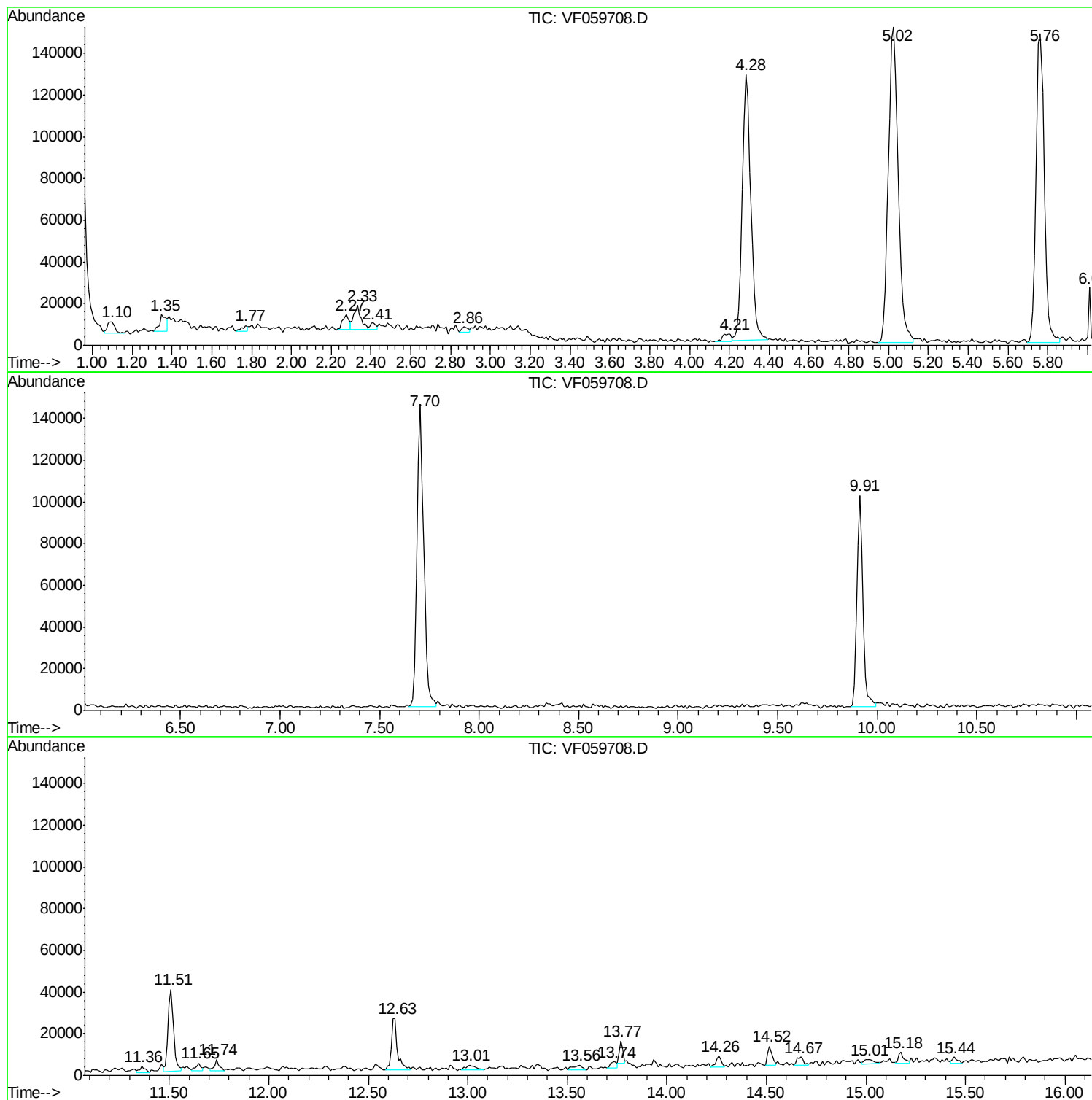
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ClientSampleId :
EPE-F-8(95-97)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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



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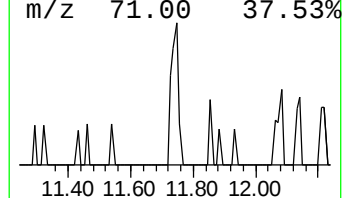
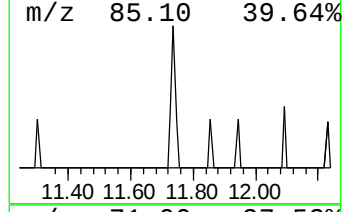
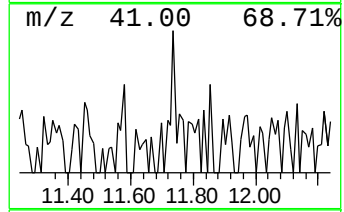
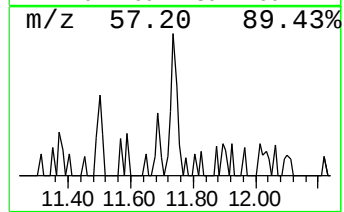
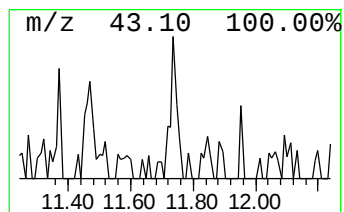
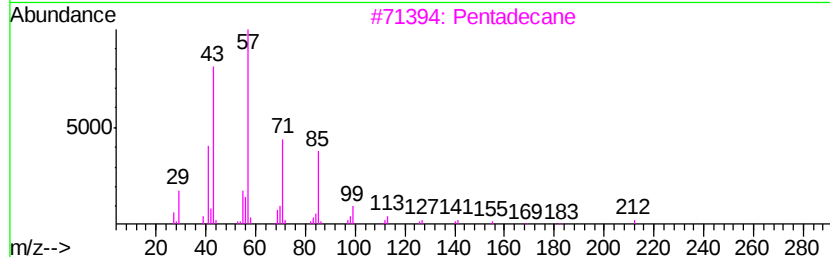
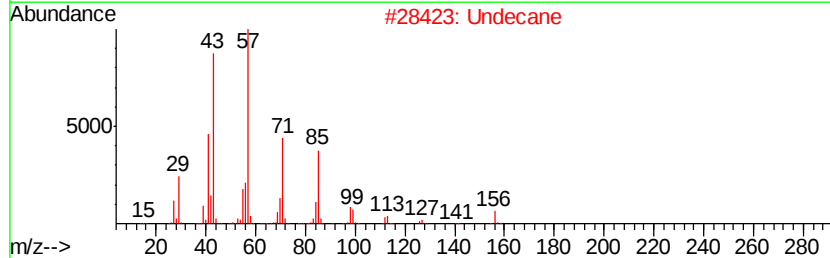
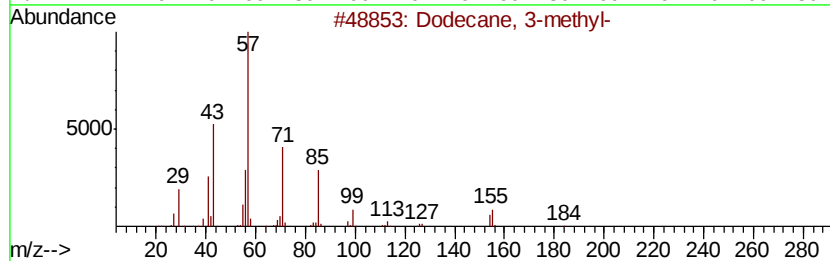
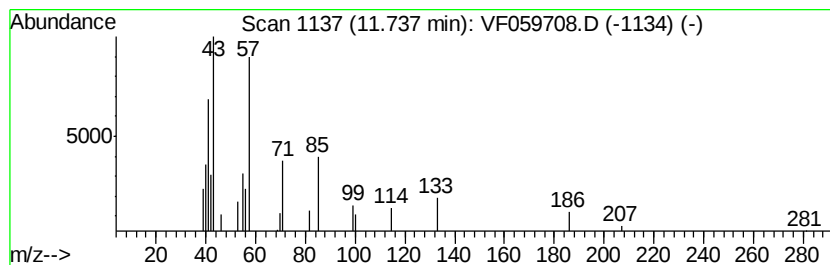
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 2 Dodecane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	8.81 ug/l	9468	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
2		Undecane	156	C11H24	001120-21-4	47
3		Pentadecane	212	C15H32	000629-62-9	43
4		Octane	114	C8H18	000111-65-9	38
5		Undecane, 4-ethyl-	184	C13H28	017312-59-3	37



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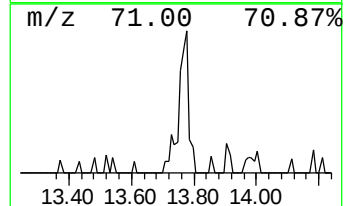
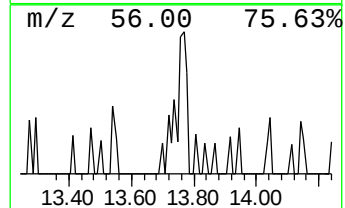
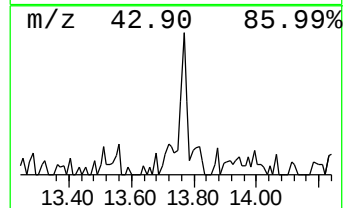
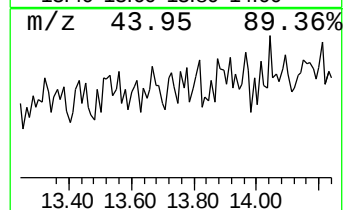
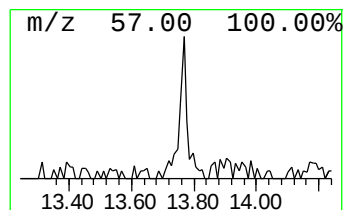
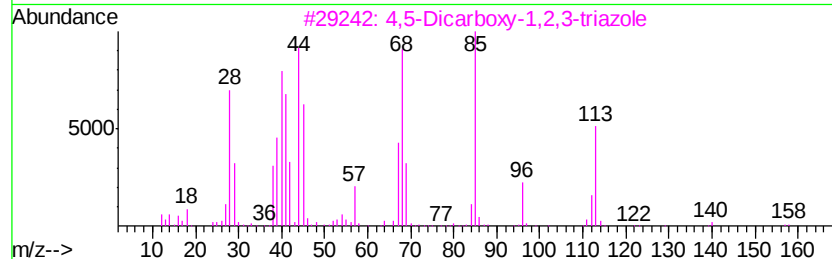
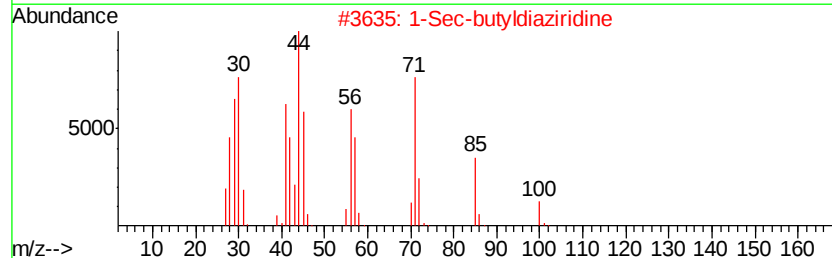
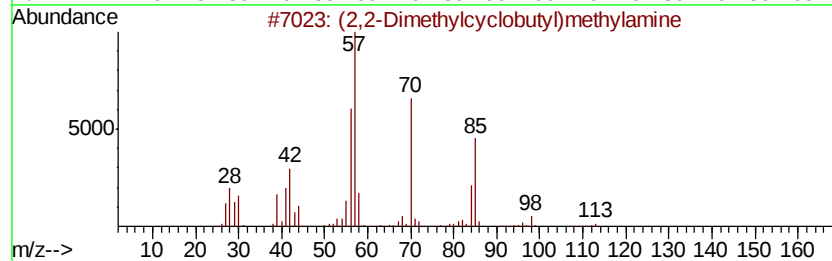
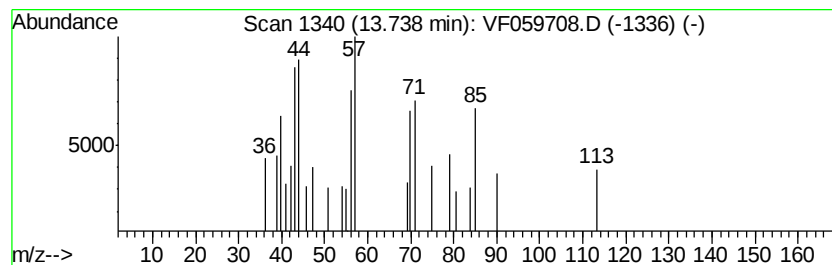
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TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown13.74 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.46 ug/l	5873	1,4-Dichlorobenzene-d4	12.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		(2,2-Dimethylcyclobutyl)methylamine	113	C7H15N	1000195-04-0	22
2		1-Sec-butylidiaziridine	100	C5H12N2	033657-34-0	17
3		4,5-Dicarboxy-1,2,3-triazole	157	C4H3N3O4	004546-95-6	16
4		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	10
5		Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	10



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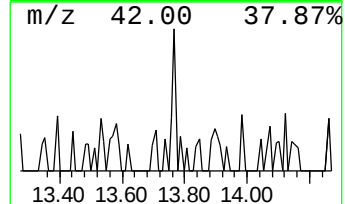
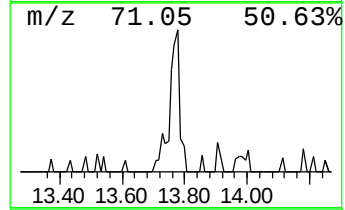
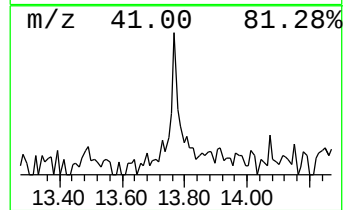
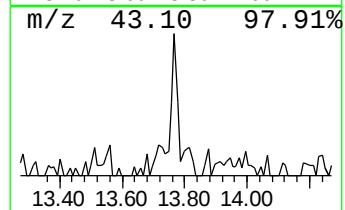
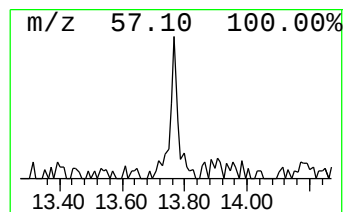
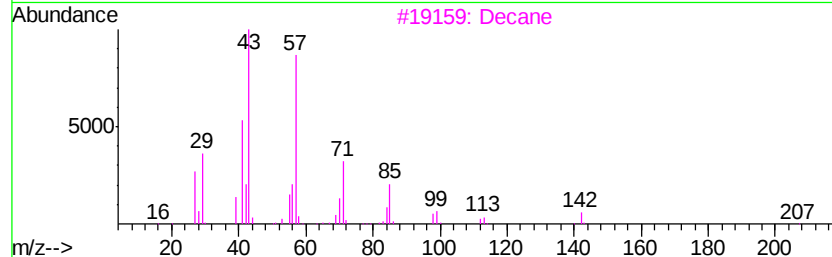
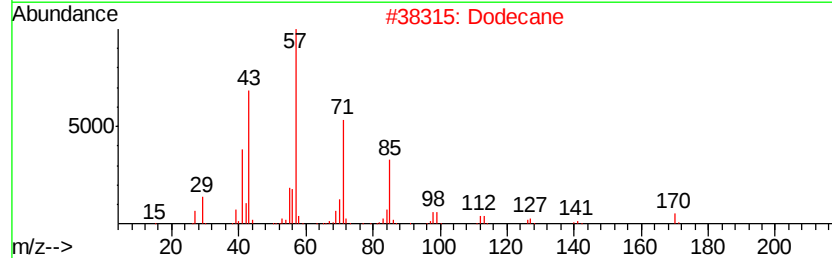
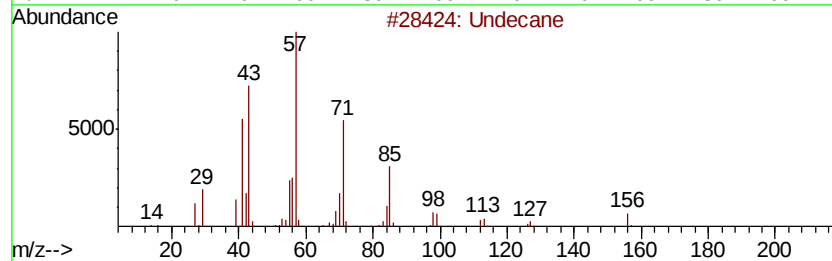
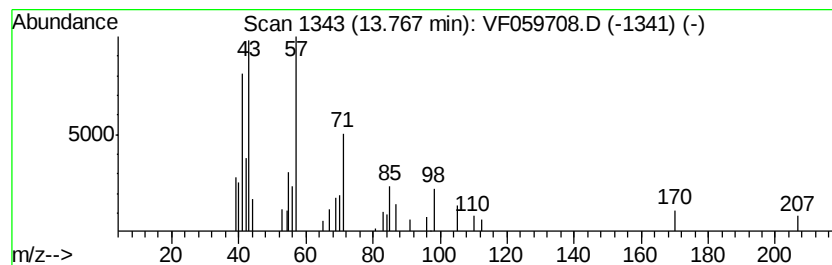
Instrument :
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ClientSampled :
EPE-F-8(95-97)

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Quant Title : SW846 8260

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

Peak Number 6 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	12.41 ug/l	13342	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	59
2	Dodecane	170 C12H26	000112-40-3	59
3	Decane	142 C10H22	000124-18-5	59
4	Decane, 2-methyl-	156 C11H24	006975-98-0	50
5	Octane, 1,1'-oxybis-	242 C16H34O	000629-82-3	43



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ALS Vial : 89 Sample Multiplier: 1

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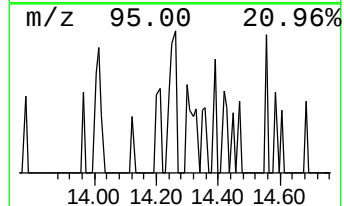
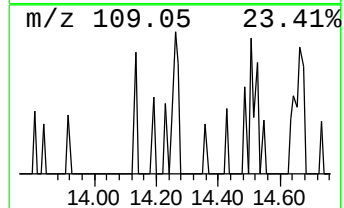
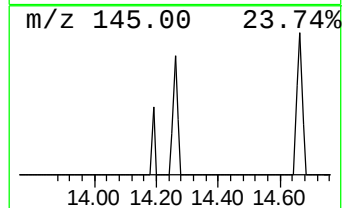
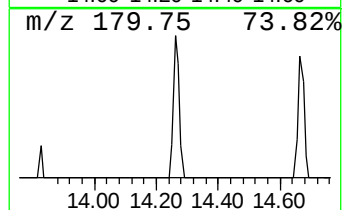
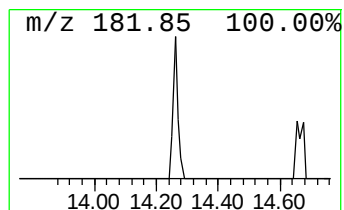
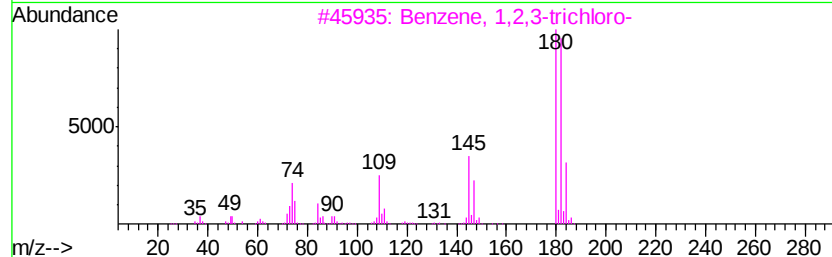
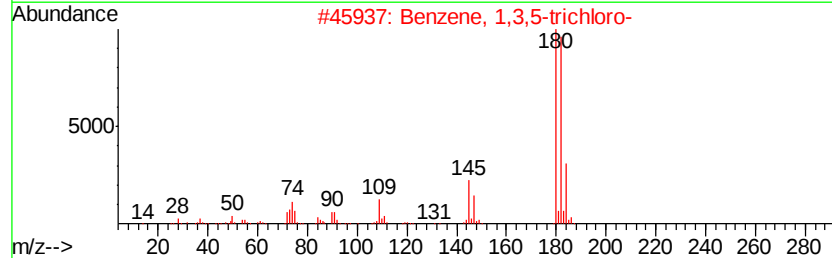
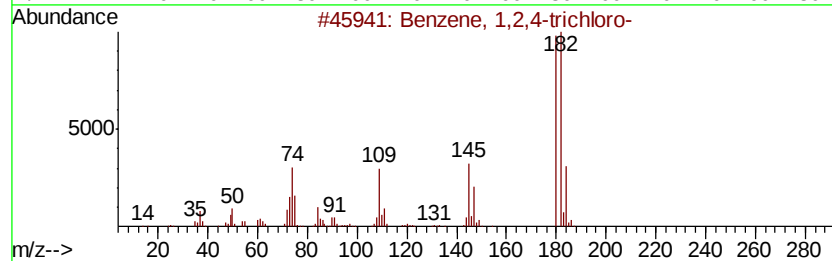
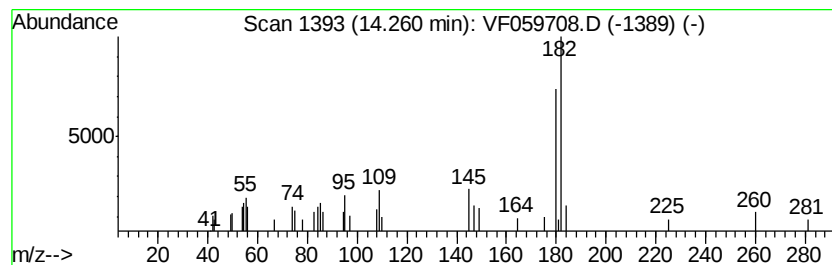
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	9.08 ug/l	9760	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	59
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	58
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	53
4		Benzo[b]selenophene	182	C8H6Se	000272-30-0	30
5		Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	27



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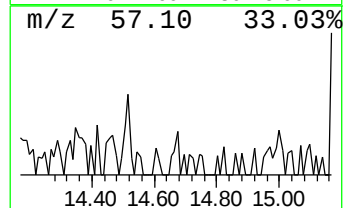
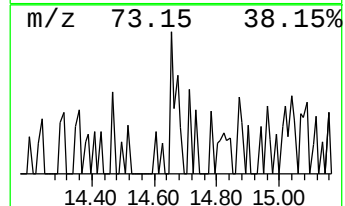
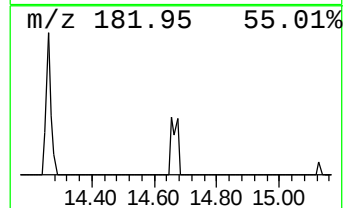
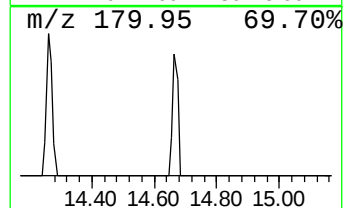
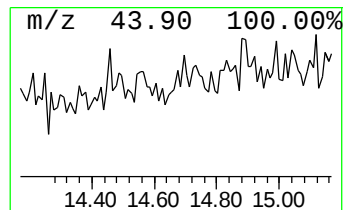
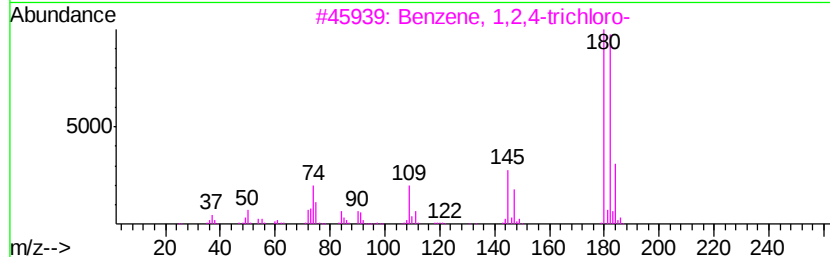
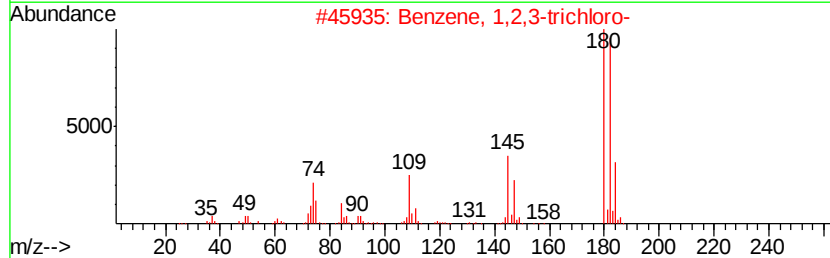
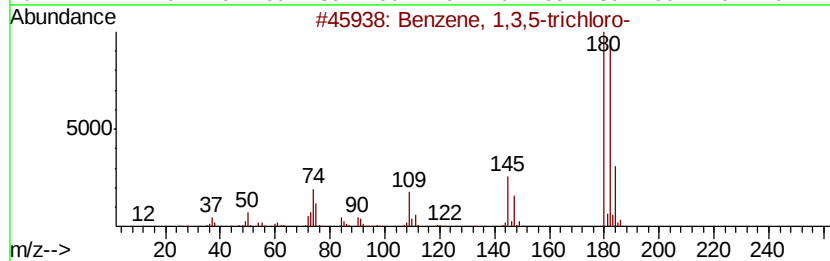
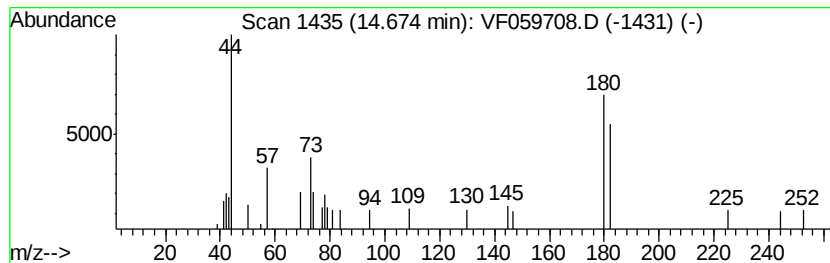
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ClientSampled :
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TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown14.67 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.67	7.70 ug/l	8279	1,4-Dichlorobenzene-d4	12.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	38
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	35
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	35
4	6-Methoxycoumaran-7-ol-3-one	180	C9H8O4	204648-65-7	9
5	Hydrazinecarbothioamide, 2-(4-py...	180	C7H8N4S	001200-00-6	9



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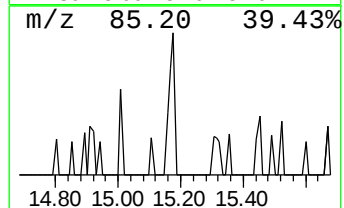
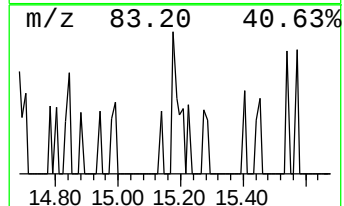
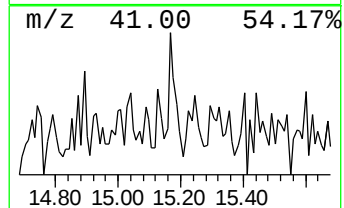
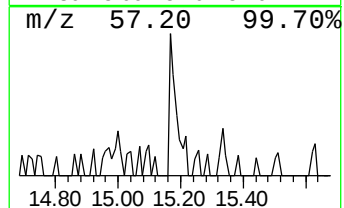
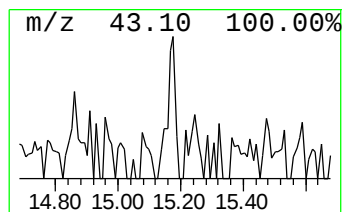
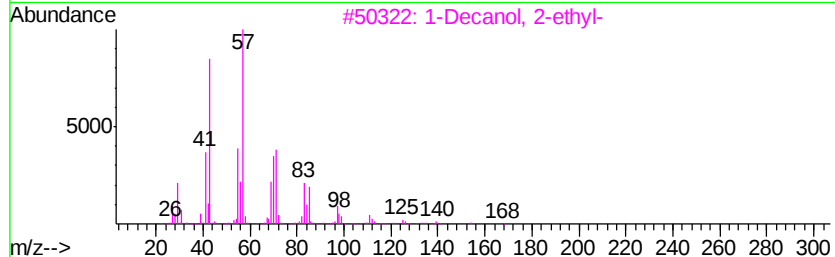
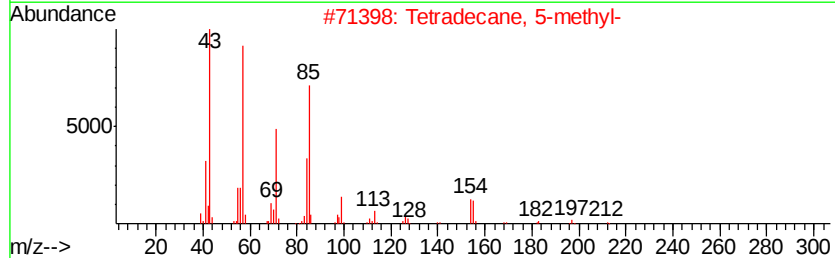
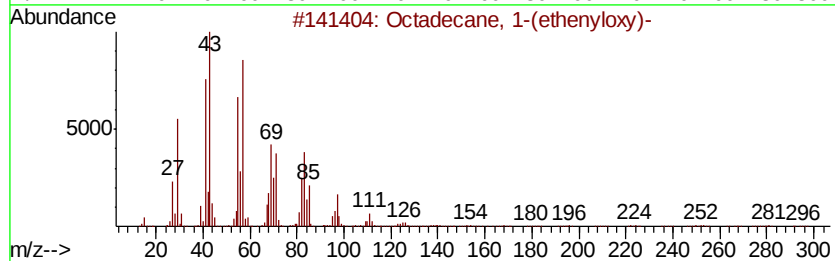
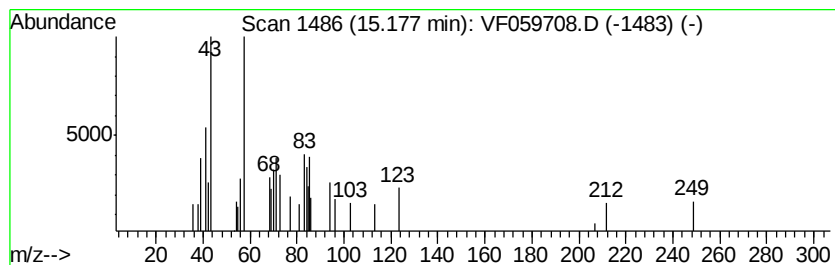
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Quant Title : SW846 8260

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

Peak Number 10 unknown15.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	9.33 ug/l	10026	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	35
2		Tetradecane, 5-methyl-	212	C15H32	025117-32-2	25
3		1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	25
4		Tridecane, 5-methyl-	198	C14H30	025117-31-1	16
5		Octane	114	C8H18	000111-65-9	12



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059708.D
Acq On : 31 Jul 2018 14:43
Operator : VA/AP
Sample : J4140-04
Misc : 13.16g/5mL/MSVOA_F/SOIL
ALS Vial : 89 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(95-97)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.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
Dodecane, 3-methyl-	11.74	8.8	ug/l	9468	4	12.63	53734	50.0
unknown13.74	13.74	5.5	ug/l	5873	4	12.63	53734	50.0
Undecane	13.77	12.4	ug/l	13342	4	12.63	53734	50.0
Benzene, 1,2,4-tr...	14.26	9.1	ug/l	9760	4	12.63	53734	50.0
unknown14.67	14.67	7.7	ug/l	8279	4	12.63	53734	50.0
unknown15.18	15.18	9.3	ug/l	10026	4	12.63	53734	50.0