

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
 Data File : VF060601.D
 Acq On : 6 Nov 2018 8:09
 Operator : VA/AP
 Sample : J5794-03
 Misc : 5.13/5mL/MSVOA-F/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-12B-S

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\82F110218S.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	1.080	41	46	48	rBV4	5258	14811	1.43%	0.165%
2	1.632	97	102	106	rBV7	8283	20091	1.95%	0.223%
3	1.751	110	114	118	rBV2	18468	54882	5.32%	0.611%
4	2.185	153	158	160	rBV3	19572	46023	4.46%	0.512%
5	2.234	160	163	170	rVV4	22761	72179	6.99%	0.803%
6	2.362	173	176	182	rVB7	5011	13429	1.30%	0.149%
7	3.063	246	247	255	rVB2	10473	18836	1.82%	0.210%
8	3.329	270	274	279	rVB5	4562	13403	1.30%	0.149%
9	4.118	347	354	364	rBV	143387	447554	43.35%	4.979%
10	4.355	372	378	383	rBV4	4078	13547	1.31%	0.151%
11	4.868	422	430	442	rBV2	286442	1018858	98.69%	11.334%
12	5.361	472	480	490	rBV	31825	120166	11.64%	1.337%
13	5.608	498	505	521	rBV	372298	1022815	99.07%	11.378%
14	6.249	565	570	582	rBV	197906	553706	53.63%	6.160%
15	7.068	648	653	657	rVB7	5791	13917	1.35%	0.155%
16	7.166	661	663	665	rVV	24071	19750	1.91%	0.220%
17	7.196	665	666	669	rVB	43195	33129	3.21%	0.369%
18	7.561	698	703	714	rVB	396290	960135	93.00%	10.681%
19	8.468	792	795	799	rBV6	4756	14618	1.42%	0.163%
20	8.991	845	848	854	rVB7	6850	17925	1.74%	0.199%
21	9.228	867	872	874	rBV4	5422	14219	1.38%	0.158%
22	9.445	891	894	898	rVB6	4909	10558	1.02%	0.117%
23	9.790	922	929	937	rBV	445839	1032388	100.00%	11.484%
24	9.899	937	940	944	rVB6	9466	22083	2.14%	0.246%
25	10.145	959	965	970	rVB2	12872	32764	3.17%	0.364%
26	10.451	991	996	997	rBV5	4849	12453	1.21%	0.139%
27	10.619	1009	1013	1016	rBV3	7137	15714	1.52%	0.175%
28	10.668	1016	1018	1021	rVV3	5666	13101	1.27%	0.146%
29	10.717	1021	1023	1027	rVB2	12048	22204	2.15%	0.247%
30	11.072	1055	1059	1061	rVV5	4586	11412	1.11%	0.127%
31	11.280	1078	1080	1088	rVB9	10477	25809	2.50%	0.287%
32	11.418	1088	1094	1102	rBV	346999	640850	62.07%	7.129%
33	11.576	1106	1110	1111	rBV4	9417	17715	1.72%	0.197%
34	11.723	1122	1125	1129	rBV3	17489	37511	3.63%	0.417%

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35	11.832	1133	1136	1139	rVB	23424	38474	3.73%	0.428%
36	12.029	1154	1156	1159	rVB2	8033	10463	1.01%	0.116%
37	12.217	1171	1175	1180	rVB	45486	81398	7.88%	0.905%
38	12.296	1180	1183	1187	rBV5	8658	18949	1.84%	0.211%
39	12.365	1187	1190	1193	rBV3	14463	27390	2.65%	0.305%
40	12.434	1195	1197	1199	rBV3	7216	10483	1.02%	0.117%
41	12.562	1206	1210	1214	rBV	532395	879129	85.15%	9.780%
42	12.838	1234	1238	1242	rVB6	14628	40459	3.92%	0.450%
43	12.947	1245	1249	1254	rBV	310198	479574	46.45%	5.335%
44	13.114	1264	1266	1268	rBV3	10347	13688	1.33%	0.152%
45	13.341	1286	1289	1292	rBV2	28085	49968	4.84%	0.556%
46	13.499	1303	1305	1307	rBV2	9420	15708	1.52%	0.175%
47	13.548	1308	1310	1316	rVB4	16555	32959	3.19%	0.367%
48	13.647	1316	1320	1323	rBV5	8568	28852	2.79%	0.321%
49	13.716	1324	1327	1331	rVB5	24418	40102	3.88%	0.446%
50	13.884	1339	1344	1347	rBV5	12530	30486	2.95%	0.339%
51	13.982	1352	1354	1356	rVB2	9115	10893	1.06%	0.121%
52	14.160	1368	1372	1375	rBV4	9151	25856	2.50%	0.288%
53	14.466	1400	1403	1407	rVB2	50830	73142	7.08%	0.814%
54	14.604	1415	1417	1420	rVB3	9219	15821	1.53%	0.176%
55	14.742	1429	1431	1436	rVB3	26363	44476	4.31%	0.495%
56	15.008	1455	1458	1463	rBV5	19257	48028	4.65%	0.534%
57	15.127	1466	1470	1472	rBV2	75974	112940	10.94%	1.256%
58	15.176	1473	1475	1477	rVB3	10711	13880	1.34%	0.154%
59	15.284	1483	1486	1490	rBV	58418	93162	9.02%	1.036%
60	15.344	1490	1492	1496	rVB4	12864	26080	2.53%	0.290%
61	15.413	1496	1499	1502	rBV	26472	38522	3.73%	0.429%
62	15.571	1511	1515	1517	rBV3	17610	24812	2.40%	0.276%
63	15.649	1521	1523	1528	rVB2	22249	41942	4.06%	0.467%
64	15.719	1528	1530	1534	rBV5	10149	22102	2.14%	0.246%
65	15.788	1534	1537	1540	rBV2	60383	104966	10.17%	1.168%
66	15.876	1544	1546	1549	rVB4	9154	13175	1.28%	0.147%
67	15.945	1551	1553	1555	rBV2	6895	11842	1.15%	0.132%
68	16.005	1555	1559	1566	rVB5	27905	71155	6.89%	0.792%

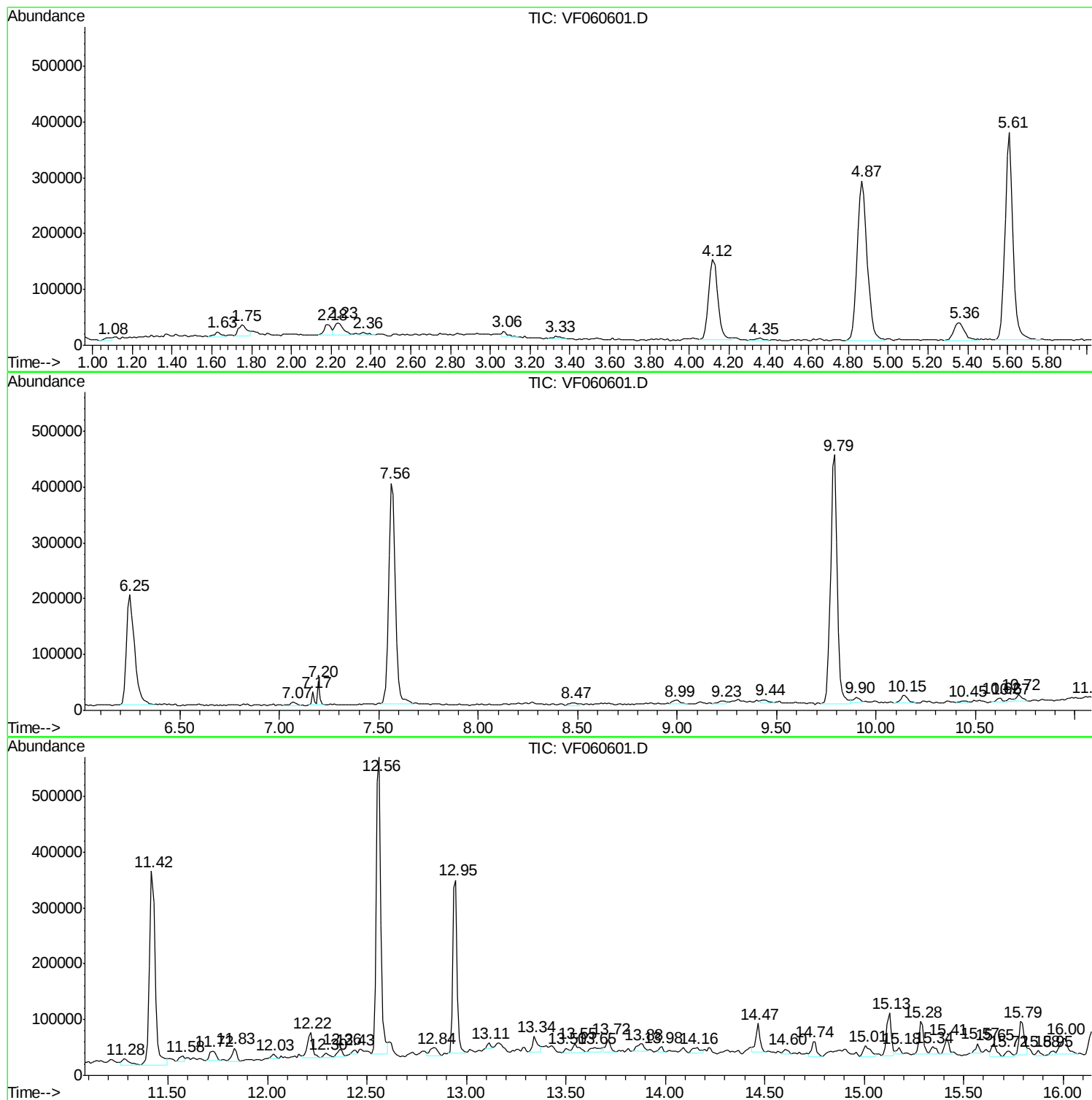
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Quant Title : SW846 8260

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



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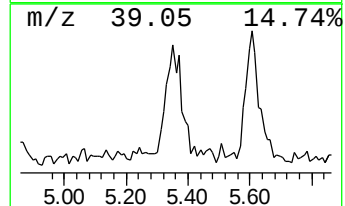
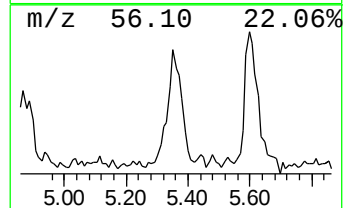
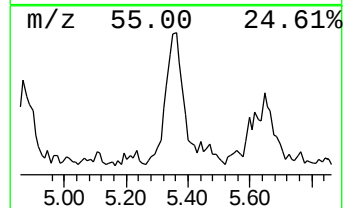
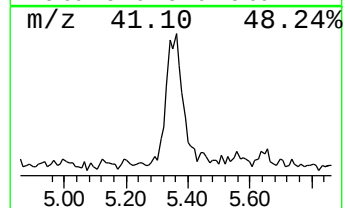
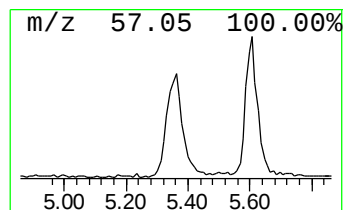
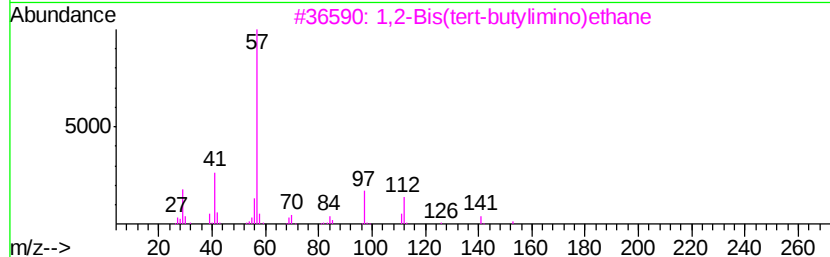
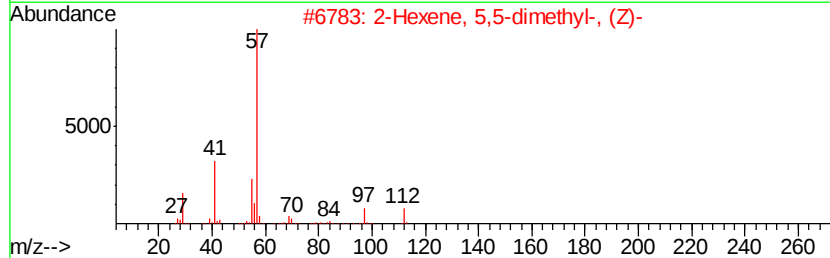
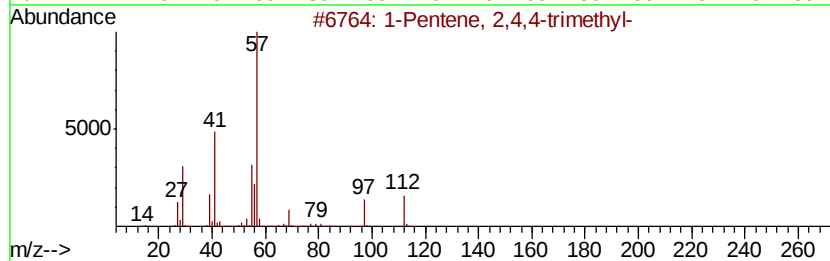
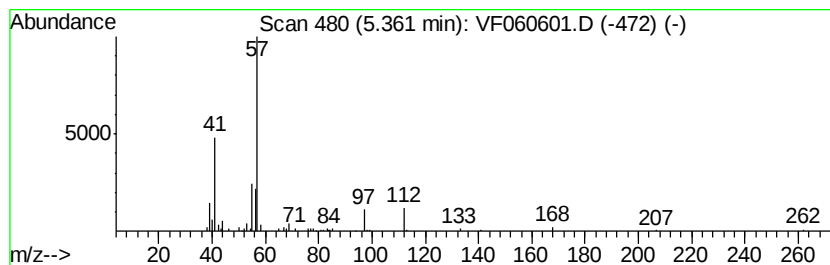
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Pentene, 2,4,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	5.87 ug/l	120166	1,4-Difluorobenzene	5.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	81
2		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	58
3		1,2-Bis(tert-butylimino)ethane	168	C10H20N2	030834-74-3	42
4		1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	36
5		Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	33



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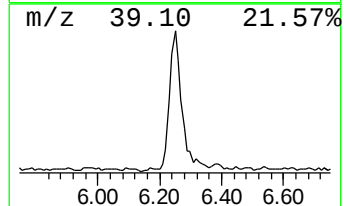
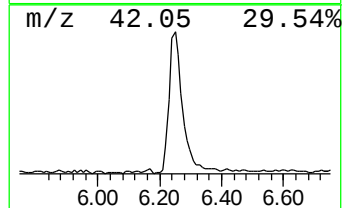
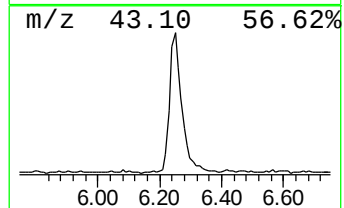
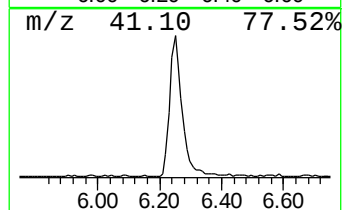
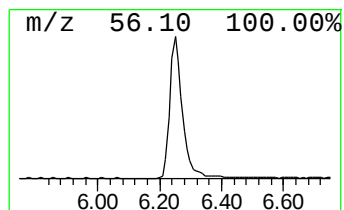
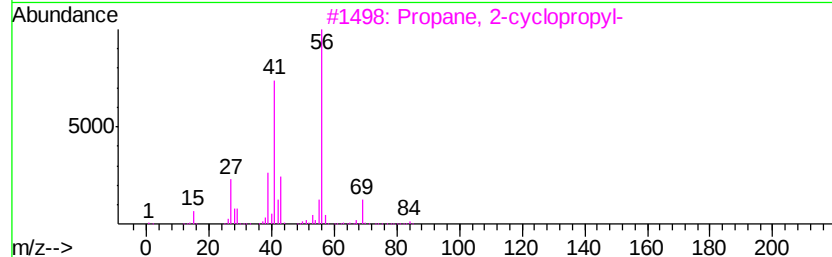
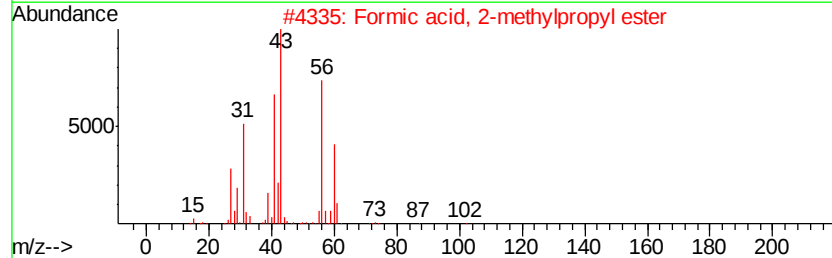
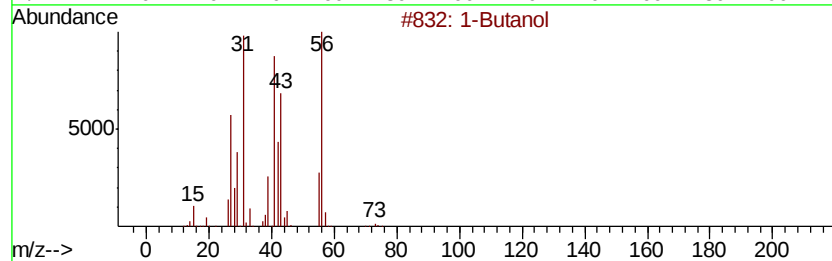
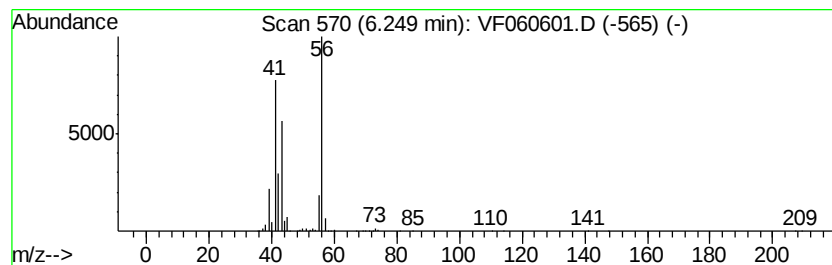
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	27.07 ug/l	553706	1,4-Difluorobenzene	5.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol	74	C4H10O	000071-36-3	91
2		Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	40
3		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	38
4		3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	36
5		Isobutylene epoxide	72	C4H8O	000558-30-5	9



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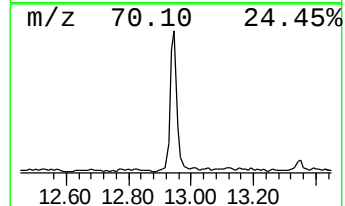
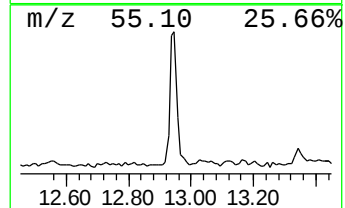
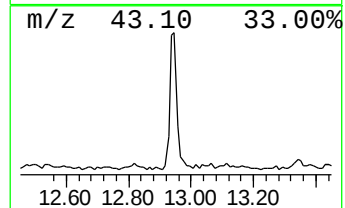
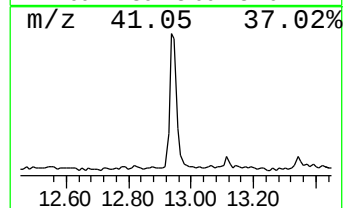
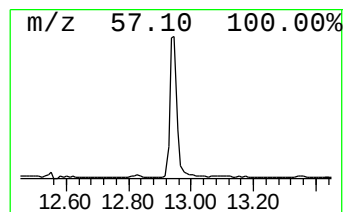
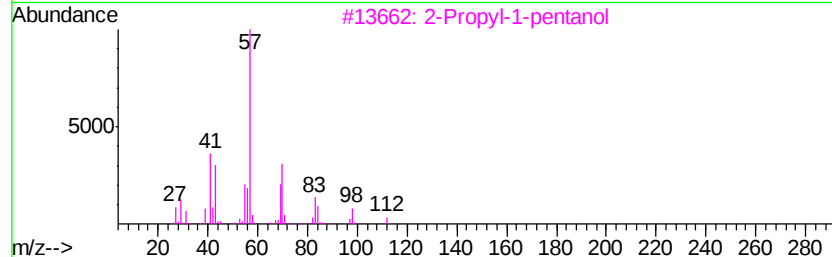
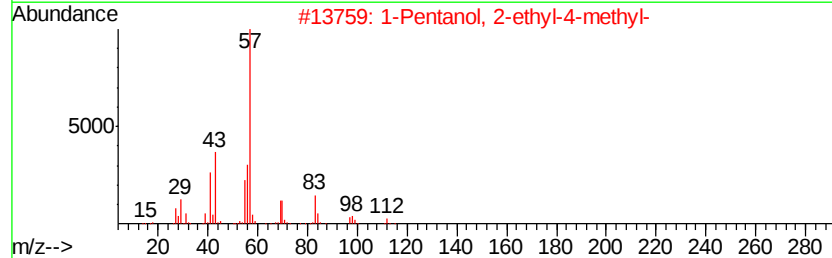
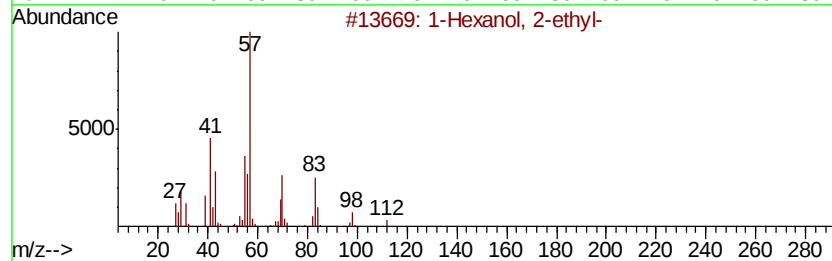
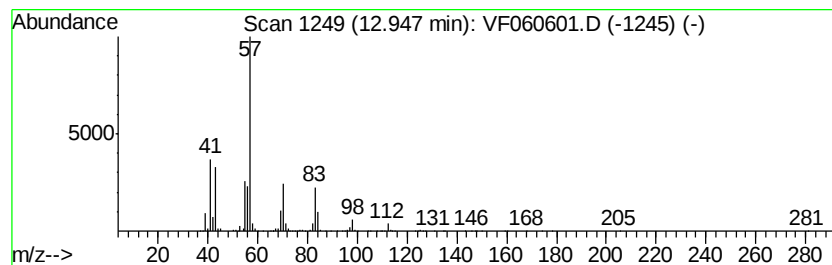
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	27.28 ug/l	479574	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	78
2	1-Pentanol, 2-ethyl-4-methyl-	130 C8H18O	000106-67-2	56
3	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	50
4	Heptane, 1,1'-oxybis-	214 C14H30O	000629-64-1	50
5	2-Ethyl-1-hexanol, trifluoroacetate	226 C10H17F3O2	1000365-19-6	50



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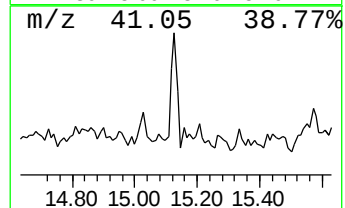
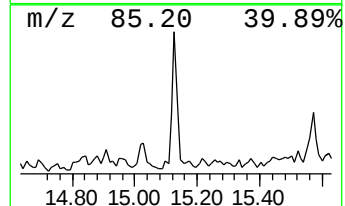
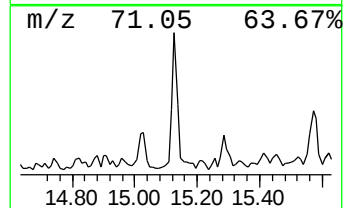
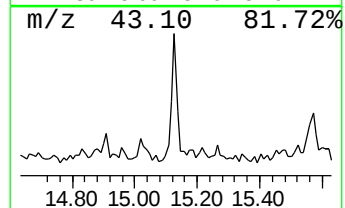
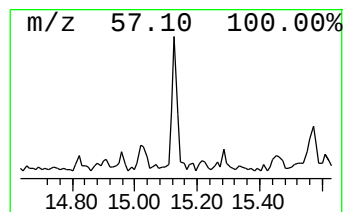
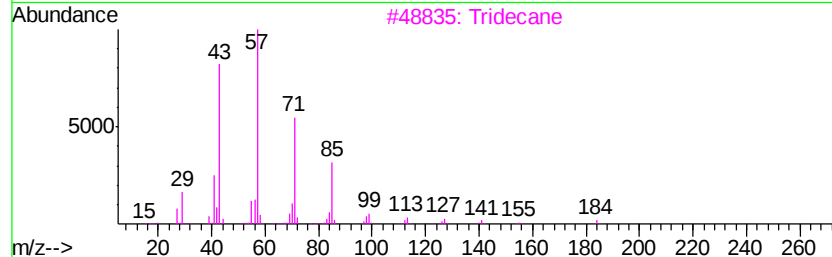
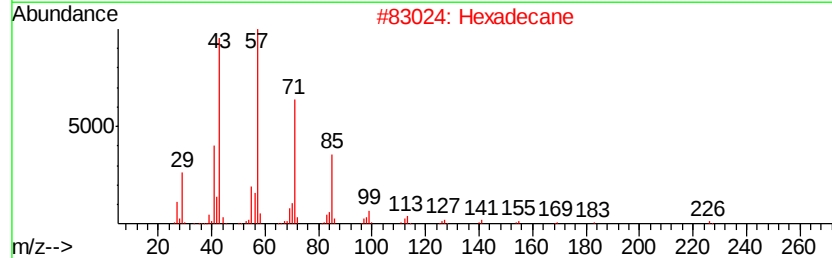
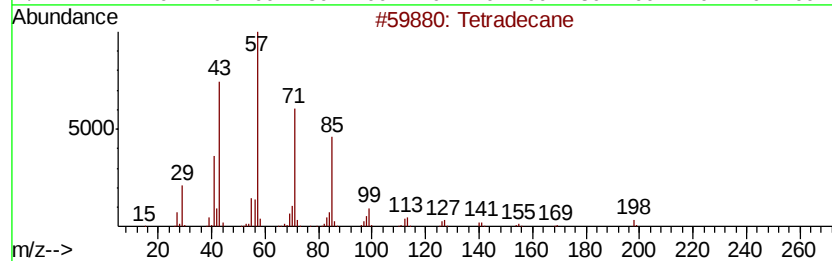
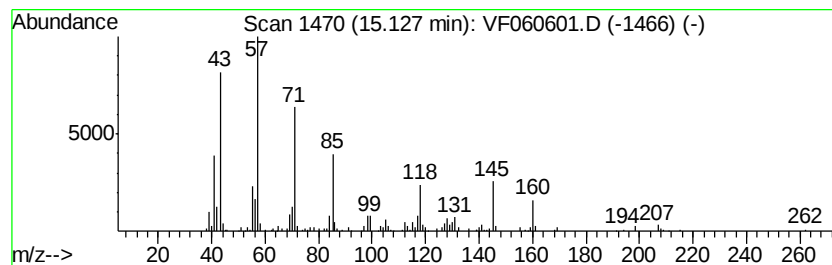
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Peak Number 4 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	6.42 ug/l	112940	1,4-Dichlorobenzene-d4	12.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Hexadecane	226	C16H34	000544-76-3	52
3		Tridecane	184	C13H28	000629-50-5	52
4		Tritetracontane	605	C43H88	007098-21-7	52
5		Pentadecane	212	C15H32	000629-62-9	52



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Operator : VA/AP
Sample : J5794-03
Misc : 5.13/5mL/MSVOA-F/SOIL
ALS Vial : 43 Sample Multiplier: 1

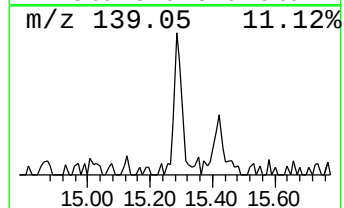
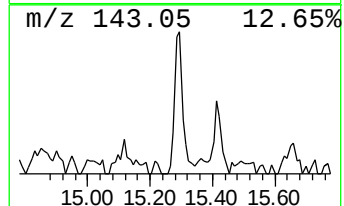
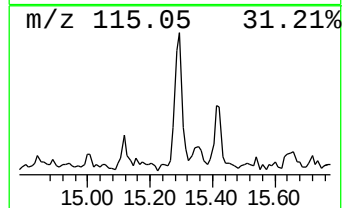
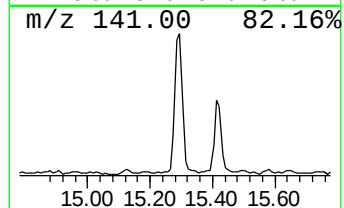
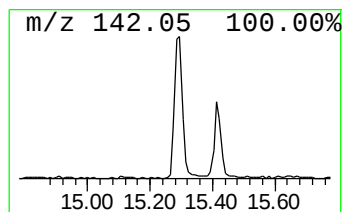
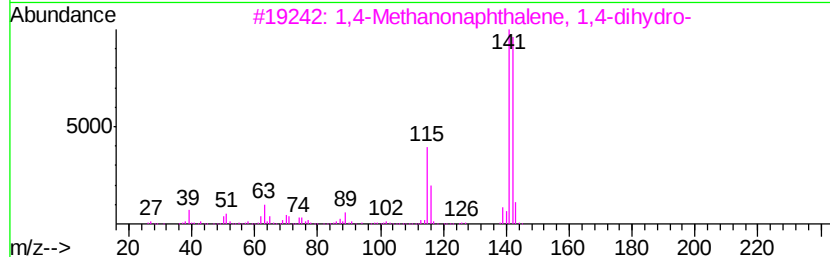
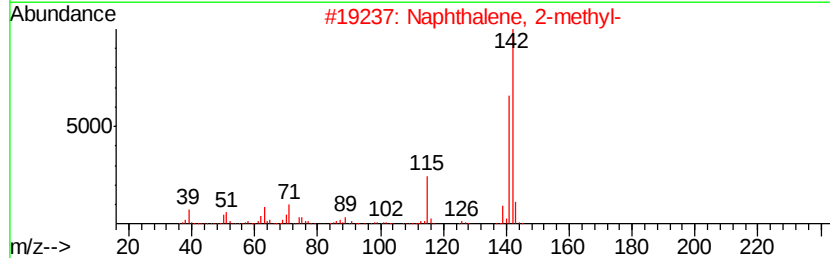
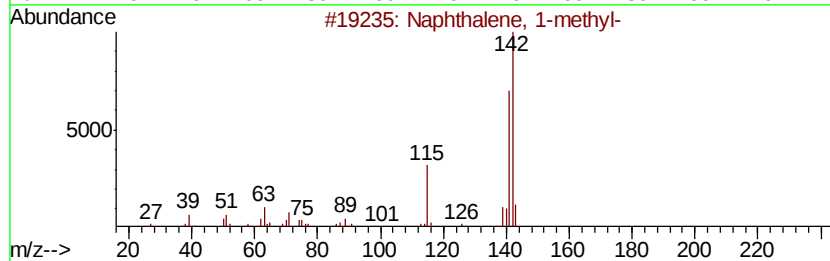
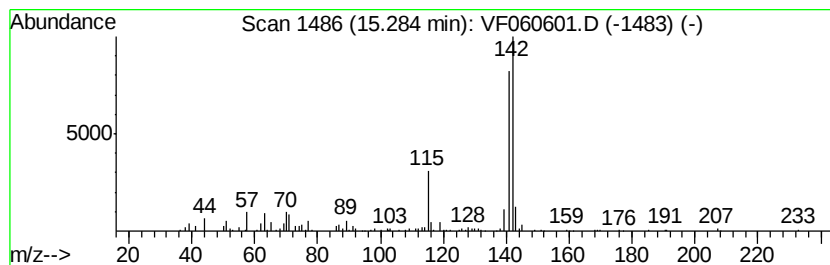
Instrument :
MSVOA_F
ClientSampleId :
TP-12B-S

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	5.30 ug/l	93162	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 95
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 95
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 93
4		Benzocycloheptatriene	142 C11H10	000264-09-5 90
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060601.D
Acq On : 6 Nov 2018 8:09
Operator : VA/AP
Sample : J5794-03
Misc : 5.13/5mL/MSVOA-F/SOIL
ALS Vial : 43 Sample Multiplier: 1

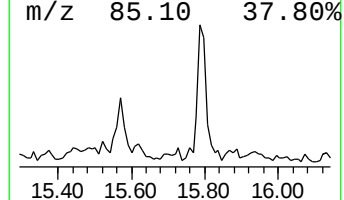
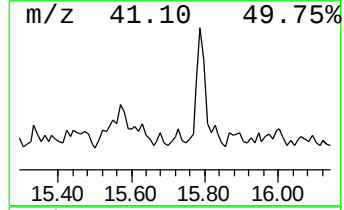
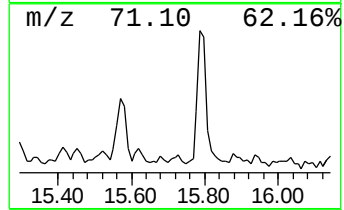
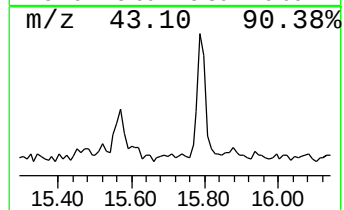
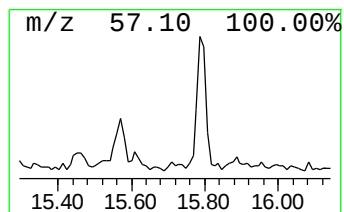
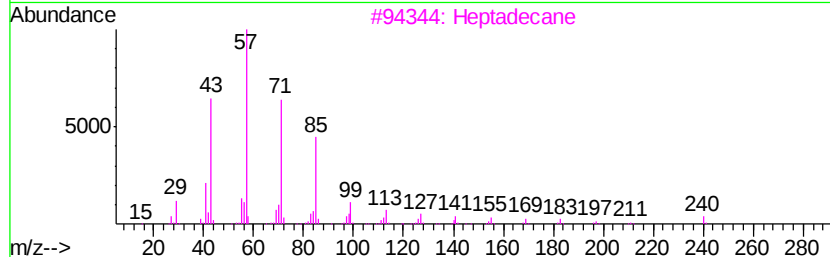
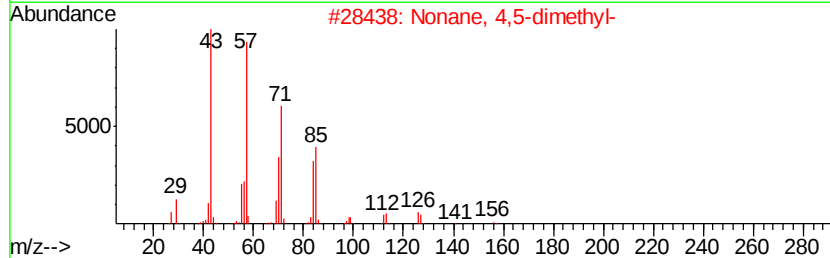
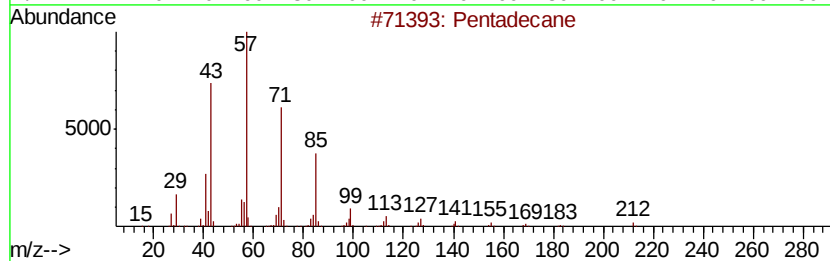
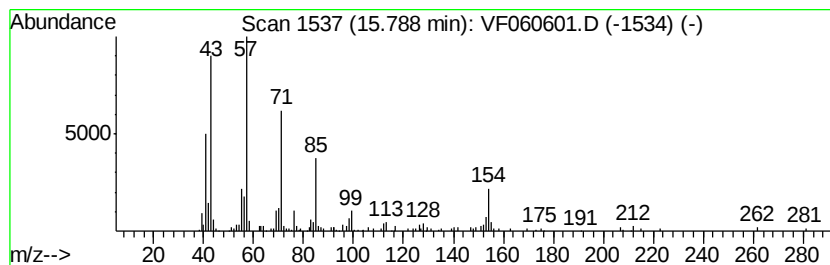
Instrument :
MSVOA_F
ClientSampleId :
TP-12B-S

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 6 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	5.97 ug/l	104966	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	70
2	Nonane, 4,5-dimethyl-	156 C11H24	017302-23-7	64
3	Heptadecane	240 C17H36	000629-78-7	58
4	Hexadecane	226 C16H34	000544-76-3	58
5	Decane, 2-methyl-	156 C11H24	006975-98-0	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF110518\
Data File : VF060601.D
Acq On : 6 Nov 2018 8:09
Operator : VA/AP
Sample : J5794-03
Misc : 5.13/5mL/MSVOA-F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TP-12B-S

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.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
1-Pentene, 2,4,4-...	5.36	5.9	ug/l	120166	2	5.61	1022820	50.0
1-Butanol	6.25	27.1	ug/l	553706	2	5.61	1022820	50.0
1-Hexanol, 2-ethyl-	12.95	27.3	ug/l	479574	4	12.56	879129	50.0
Tetradecane	15.13	6.4	ug/l	112940	4	12.56	879129	50.0
Naphthalene, 1-me...	15.28	5.3	ug/l	93162	4	12.56	879129	50.0
Pentadecane	15.79	6.0	ug/l	104966	4	12.56	879129	50.0