

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022719\
 Data File : VF061767.D
 Acq On : 27 Feb 2019 15:38
 Operator : VA/AP
 Sample : K1633-07
 Misc : 5.43g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SR-11-D

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_F\METHODS\82F021319S.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	1.061	40	44	48	rBV	18760	37873	2.54%	0.365%
2	2.175	153	157	159	rBV	16128	31961	2.15%	0.308%
3	2.234	159	163	172	rVV3	26838	96185	6.46%	0.926%
4	2.372	173	177	183	rVB	17365	37280	2.50%	0.359%
5	4.009	335	343	347	rBV	47444	166515	11.18%	1.603%
6	4.098	347	352	364	rVB	171597	559344	37.54%	5.385%
7	4.344	376	377	378	rBV	26231	16162	1.08%	0.156%
8	4.611	400	404	412	rBV4	5048	15308	1.03%	0.147%
9	4.847	421	428	448	rVB2	379880	1302532	87.42%	12.540%
10	5.587	496	503	518	rBV	432257	1227353	82.38%	11.816%
11	7.539	695	701	707	rBV	491284	1156415	77.62%	11.133%
12	9.758	921	926	947	rBV	593057	1334991	89.60%	12.852%
13	11.405	1088	1093	1102	rBV	488308	914661	61.39%	8.806%
14	11.553	1105	1108	1113	rVB	31355	59384	3.99%	0.572%
15	12.539	1204	1208	1217	rBV	963239	1489932	100.00%	14.344%
16	12.706	1222	1225	1231	rVB	24727	39368	2.64%	0.379%
17	13.081	1257	1263	1268	rBV6	5737	19857	1.33%	0.191%
18	13.278	1280	1283	1287	rVB3	16260	27127	1.82%	0.261%
19	13.840	1337	1340	1346	rBV2	10913	21484	1.44%	0.207%
20	14.442	1398	1401	1407	rBV	784837	1207913	81.07%	11.629%
21	14.530	1407	1410	1414	rVV	20212	39444	2.65%	0.380%
22	15.270	1482	1485	1491	rVV	216188	313699	21.05%	3.020%
23	15.398	1494	1498	1502	rVB	130782	194685	13.07%	1.874%
24	15.773	1533	1536	1540	rBV	23929	41155	2.76%	0.396%
25	15.990	1555	1558	1563	rVB	19333	36590	2.46%	0.352%

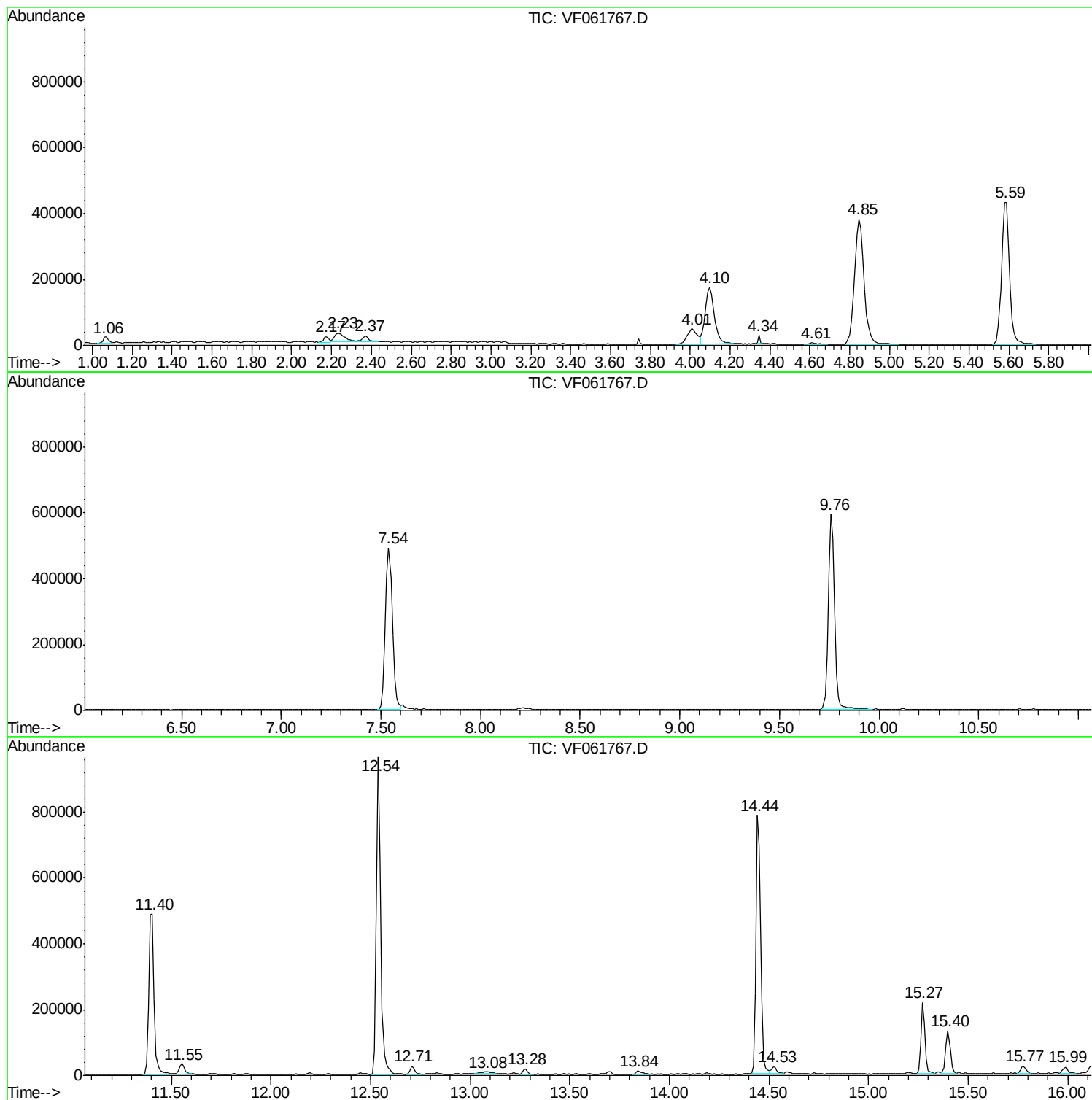
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Quant Title : SW846 8260

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



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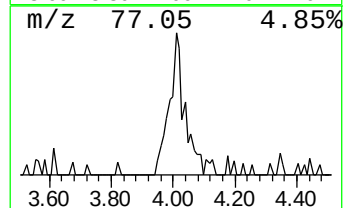
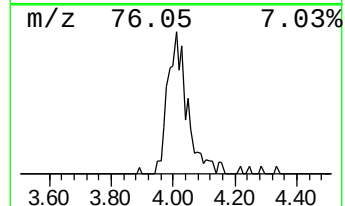
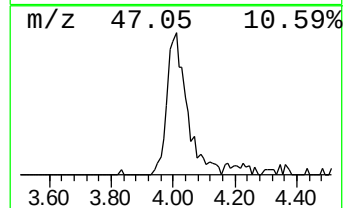
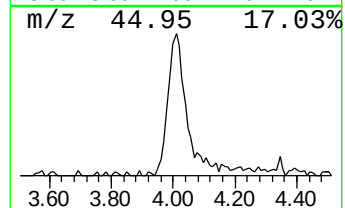
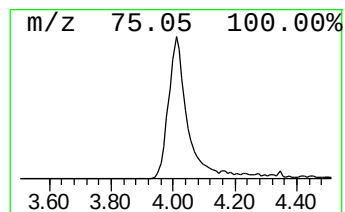
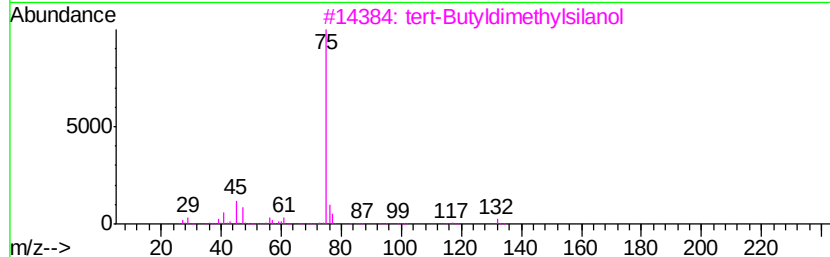
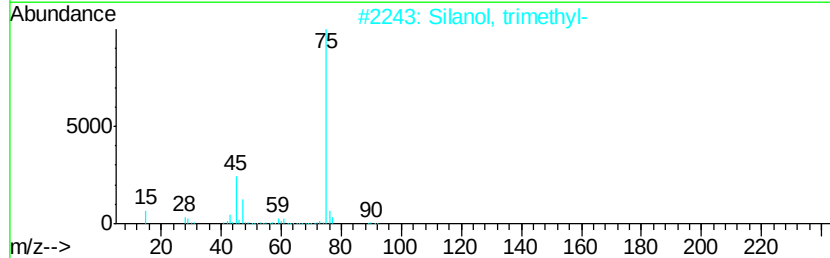
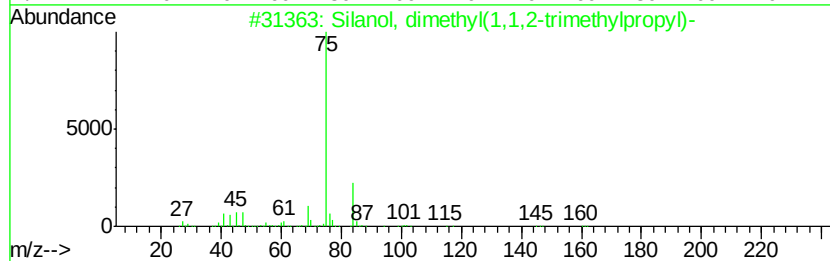
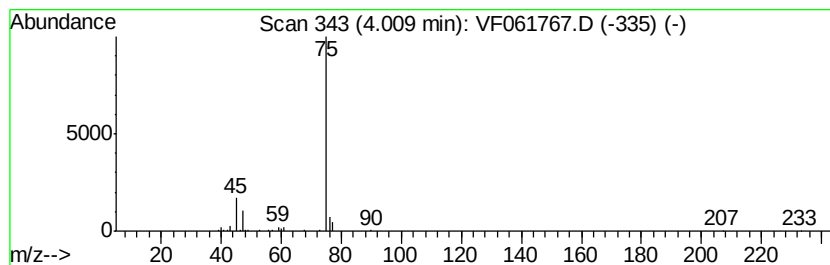
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, dimethyl(1,1,2-tri... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	6.39 ug/l	166515	Pentafluorobenzene	4.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
2		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
3		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	47
4		Propanoic acid, 2-mercapto-2-met...	120	C4H8O2S	004695-31-2	43
5		tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	43



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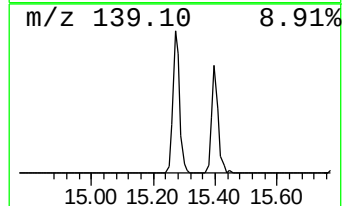
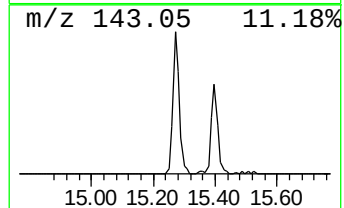
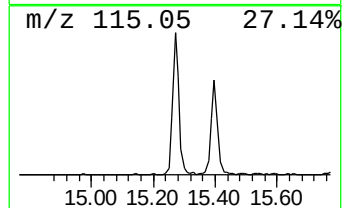
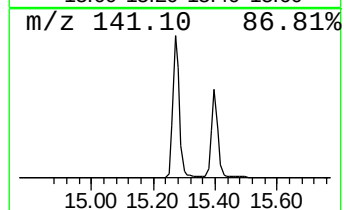
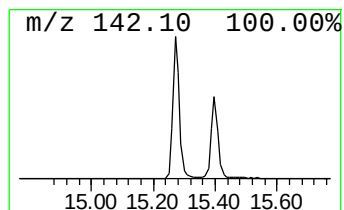
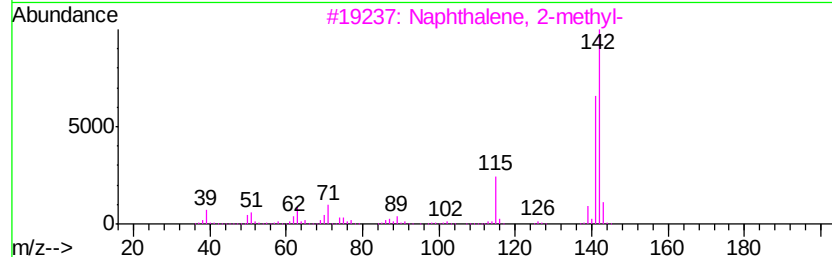
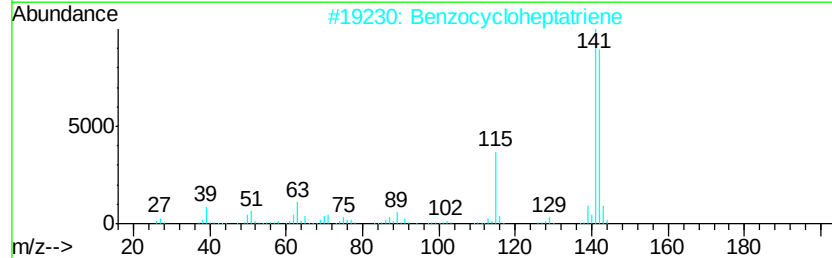
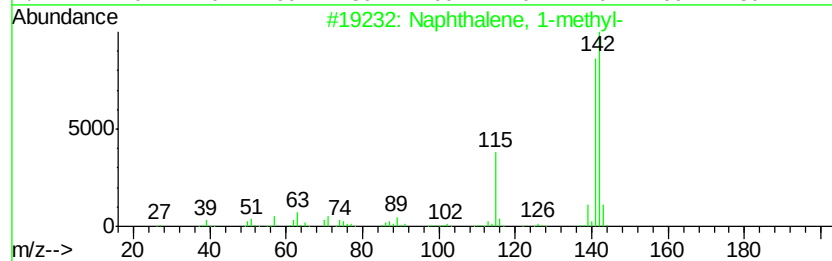
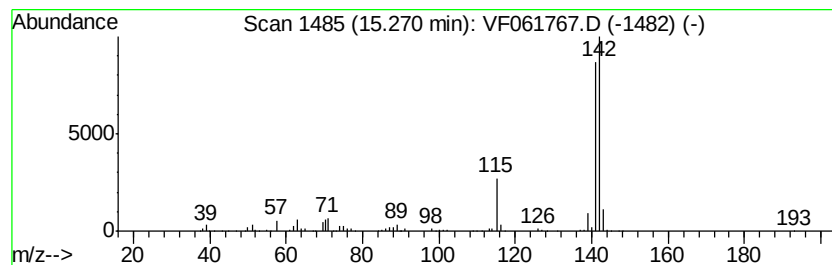
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	10.53 ug/l	313699	1,4-Dichlorobenzene-d4	12.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
2		Benzocycloheptatriene	142 C11H10	000264-09-5 90
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 90
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 87
5		3,4-Difluorobenzaldehyde	142 C7H4F2O	034036-07-2 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, dimethyl...	4.01	6.4	ug/l	166515	1	4.86	1302530	50.0
Naphthalene, 1-me...	15.27	10.5	ug/l	313699	4	12.54	1489930	50.0