

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
 Data File : VF060809.D
 Acq On : 20 Nov 2018 18:12
 Operator : VA/AP
 Sample : J5775-01
 Misc : 5.35g/5mL/MSVOA-F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TR-05-111918

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\82F111318S.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	1.071	42	45	49	rBV2	10344	14711	1.49%	0.192%
2	2.186	154	158	161	rBV	73303	165728	16.78%	2.159%
3	2.245	161	164	173	rVV2	55158	163234	16.53%	2.126%
4	2.383	175	178	183	rVB2	15669	34961	3.54%	0.455%
5	4.020	339	344	346	rBV2	4552	10761	1.09%	0.140%
6	4.119	348	354	364	rVV	127043	394680	39.96%	5.141%
7	4.869	423	430	443	rBV2	243551	863844	87.46%	11.253%
8	5.608	498	505	518	rBV	275030	784423	79.42%	10.219%
9	6.388	582	584	589	rVB2	7658	10548	1.07%	0.137%
10	7.562	697	703	716	rBV	336944	815388	82.55%	10.622%
11	9.505	894	900	906	rVB4	5981	18007	1.82%	0.235%
12	9.781	923	928	937	rBV	399889	909310	92.06%	11.845%
13	9.899	937	940	945	rVB3	4749	12839	1.30%	0.167%
14	10.146	960	965	970	rBB3	5684	13299	1.35%	0.173%
15	11.142	1059	1066	1068	rBV7	4376	15706	1.59%	0.205%
16	11.419	1090	1094	1105	rBV	345885	604867	61.24%	7.880%
17	11.576	1106	1110	1111	rBV4	5606	10762	1.09%	0.140%
18	11.665	1116	1119	1121	rVV	23642	35853	3.63%	0.467%
19	11.714	1121	1124	1129	rVV2	12683	27417	2.78%	0.357%
20	11.833	1132	1136	1140	rBV2	11869	21152	2.14%	0.276%
21	12.001	1150	1153	1155	rBV2	11219	21915	2.22%	0.285%
22	12.208	1171	1174	1177	rVB	32409	44648	4.52%	0.582%
23	12.425	1194	1196	1198	rVV3	11591	17931	1.82%	0.234%
24	12.464	1198	1200	1204	rVV4	14353	34083	3.45%	0.444%
25	12.553	1206	1209	1219	rVB	565407	987747	100.00%	12.867%
26	12.730	1224	1227	1230	rVV5	12603	33384	3.38%	0.435%
27	12.780	1230	1232	1234	rVV	14172	25522	2.58%	0.332%
28	12.819	1234	1236	1244	rVB3	48367	94722	9.59%	1.234%
29	13.017	1253	1256	1260	rVB4	7208	13894	1.41%	0.181%
30	13.105	1260	1265	1268	rBV4	10526	33196	3.36%	0.432%
31	13.165	1268	1271	1276	rVV2	17080	37375	3.78%	0.487%
32	13.293	1282	1284	1287	rVB3	11784	17355	1.76%	0.226%
33	13.342	1287	1289	1291	rBV3	6456	10915	1.11%	0.142%
34	13.391	1291	1294	1296	rVV4	11671	22847	2.31%	0.298%

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35	13.421	1296	1297	1302	rVB4	14556	20777	2.10%	0.271%
36	13.500	1302	1305	1307	rVB3	12972	18912	1.91%	0.246%
37	13.549	1307	1310	1312	rBV2	14662	25173	2.55%	0.328%
38	13.628	1315	1318	1322	rVB	166289	214820	21.75%	2.798%
39	13.717	1322	1327	1331	rBV2	55751	96828	9.80%	1.261%
40	13.855	1338	1341	1346	rVB3	40466	93700	9.49%	1.221%
41	13.973	1351	1353	1356	rVB3	15382	26251	2.66%	0.342%
42	14.062	1359	1362	1363	rBV3	10038	18530	1.88%	0.241%
43	14.082	1363	1364	1368	rVB3	11901	15409	1.56%	0.201%
44	14.161	1368	1372	1374	rBV4	20445	40385	4.09%	0.526%
45	14.200	1374	1376	1379	rBV4	14463	24162	2.45%	0.315%
46	14.309	1385	1387	1389	rBV3	9793	16696	1.69%	0.217%
47	14.467	1400	1403	1405	rBV	61926	90581	9.17%	1.180%
48	14.526	1406	1409	1411	rVV	37893	68327	6.92%	0.890%
49	14.565	1411	1413	1416	rVV3	19893	45535	4.61%	0.593%
50	14.615	1416	1418	1424	rVB	60230	100229	10.15%	1.306%
51	14.743	1429	1431	1434	rVB2	19990	27462	2.78%	0.358%
52	14.841	1437	1441	1443	rBV5	14869	31542	3.19%	0.411%
53	15.127	1467	1470	1473	rBV2	46400	60076	6.08%	0.783%
54	15.177	1473	1475	1477	rVV3	8737	12614	1.28%	0.164%
55	15.216	1477	1479	1482	rVV2	12262	19503	1.97%	0.254%
56	15.285	1483	1486	1490	rVB	51183	81454	8.25%	1.061%
57	15.414	1496	1499	1509	rVB	36549	79831	8.08%	1.040%
58	15.571	1512	1515	1518	rVV3	19201	28555	2.89%	0.372%
59	15.798	1534	1538	1544	rBV	38200	71754	7.26%	0.935%
60	16.005	1556	1559	1563	rVB4	10864	24295	2.46%	0.316%

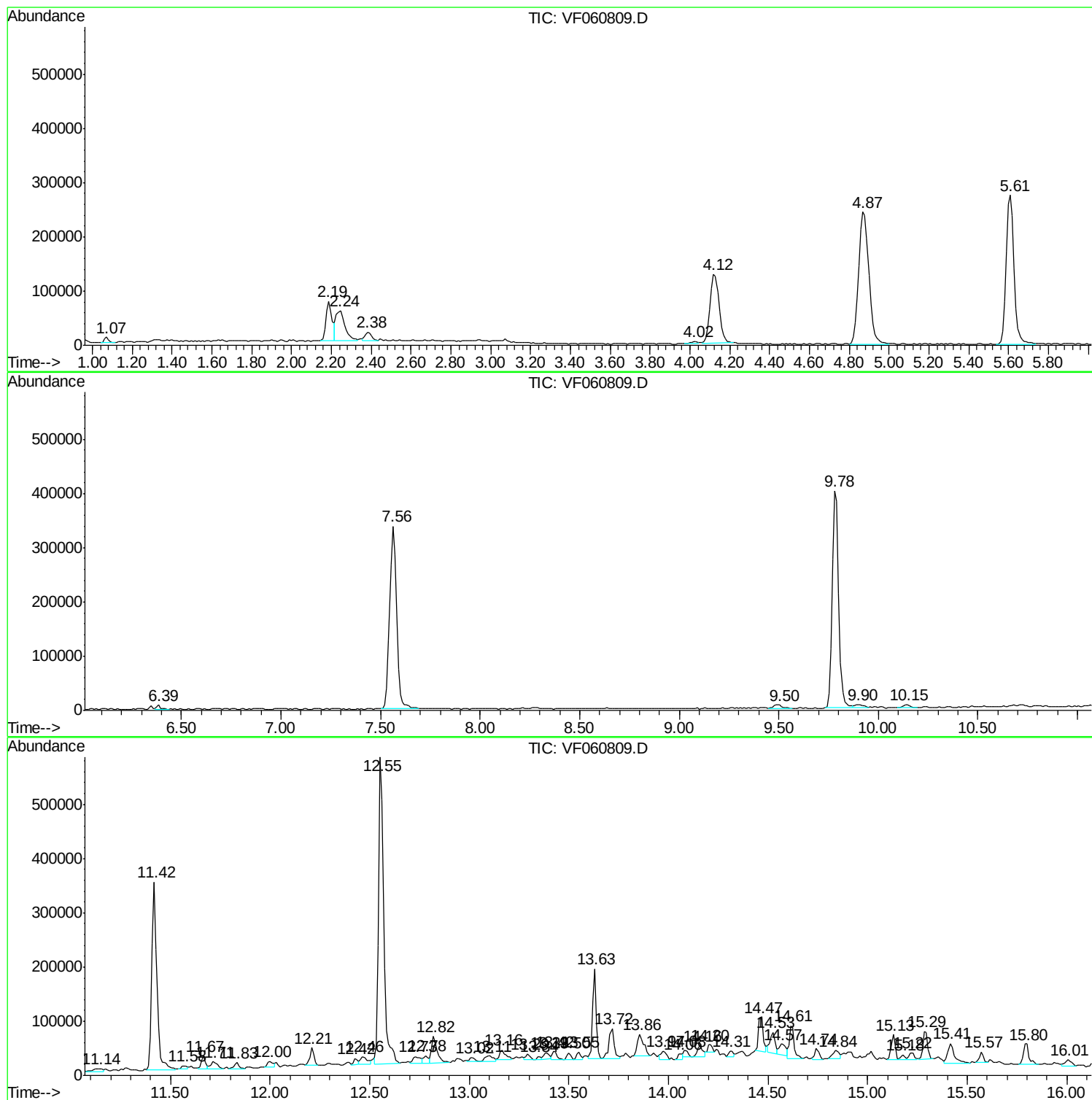
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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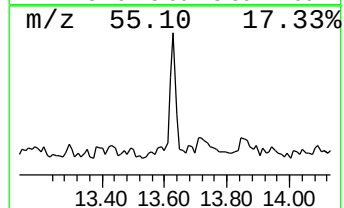
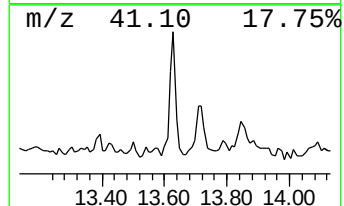
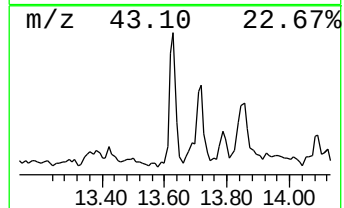
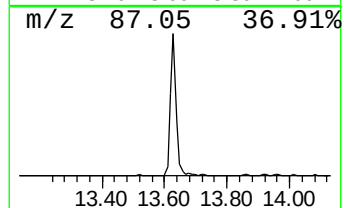
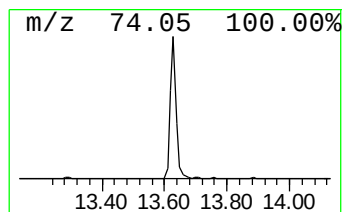
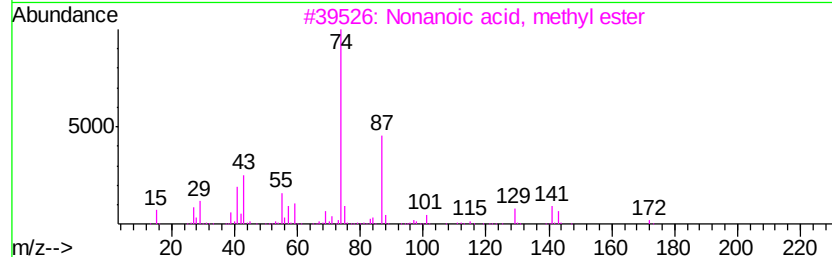
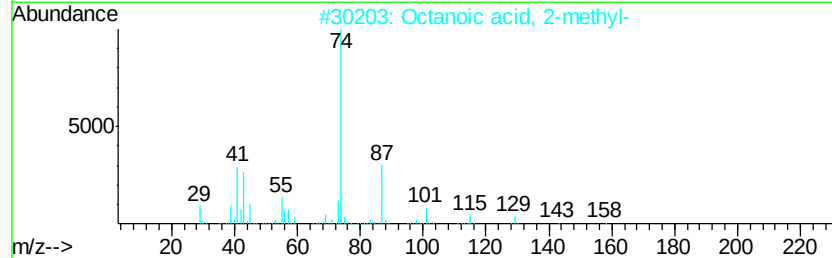
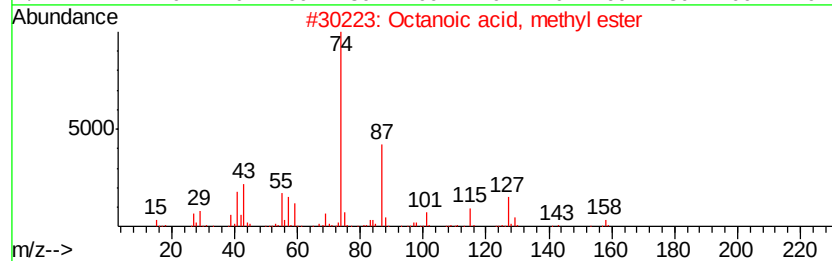
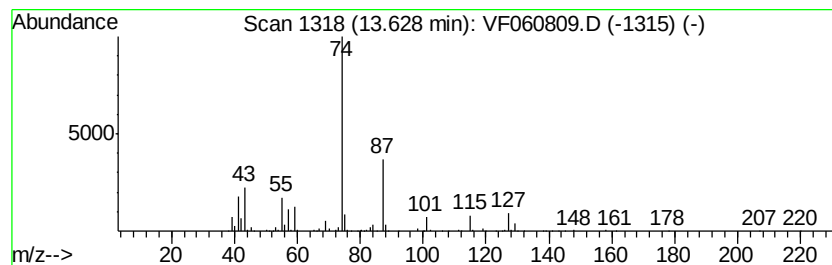
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Quant Title : SW846 8260

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

Peak Number 1 Octanoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	10.87 ug/l	214820	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	91
2		Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	80
3		Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	72
4		Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	64



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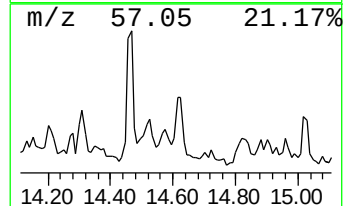
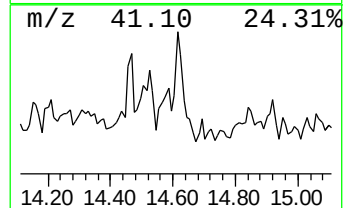
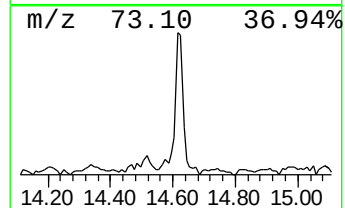
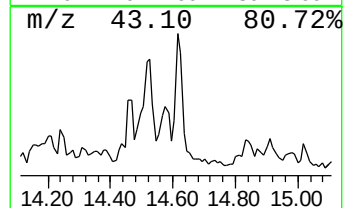
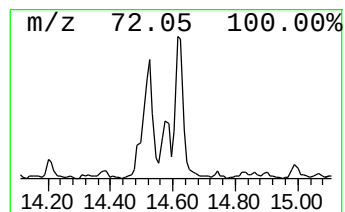
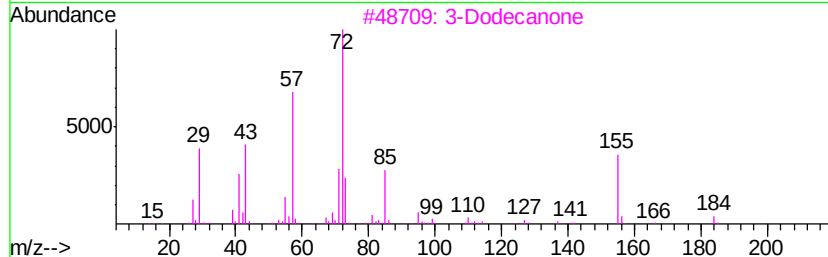
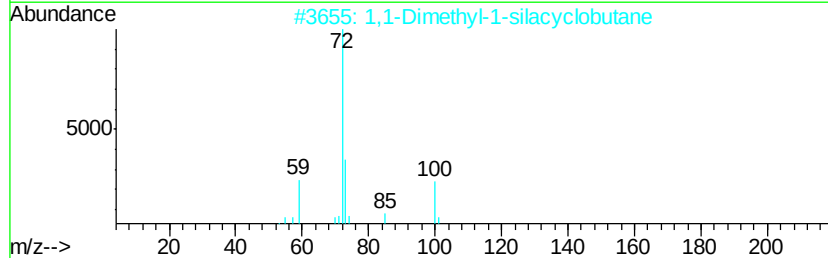
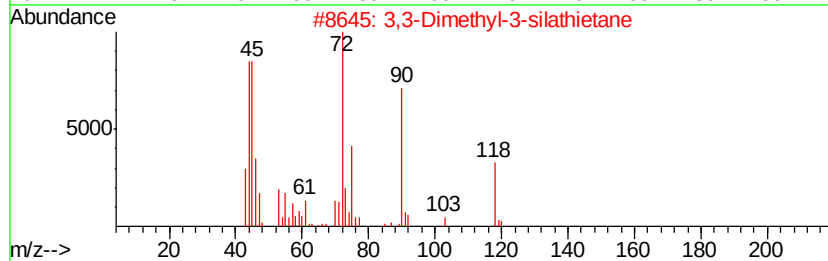
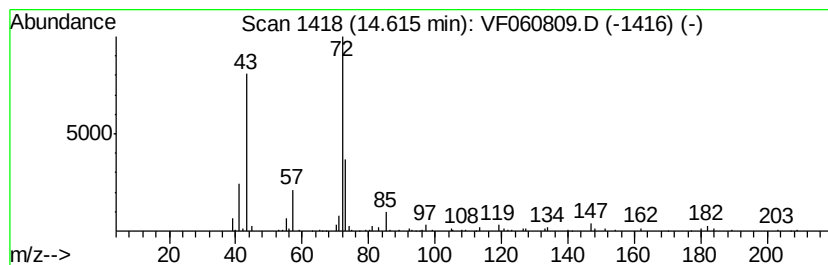
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3,3-Dimethyl-3-silathietane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	5.07 ug/l	100229	1,4-Dichlorobenzene-d4	12.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3-Dimethyl-3-silathietane	118	C4H10SSi	077205-52-8	50
2			1,1-Dimethyl-1-silacyclobutane	100	C5H12Si	002295-12-7	40
3			3-Dodecanone	184	C12H24O	001534-27-6	10
4			2-[[2-[Dimethylamino]propyl]amin...	489	C16H17Cl6N5	1000254-09-7	9
5			Acetamide, N-acetyl-N-butyl-	157	C8H15NO2	001563-86-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octanoic acid, me...	13.63	10.9	ug/l	214820	4	12.55	987747	50.0
3,3-Dimethyl-3-si...	14.61	5.1	ug/l	100229	4	12.55	987747	50.0