

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032319\
 Data File : VF062116.D
 Acq On : 23 Mar 2019 14:41
 Operator : VA/AP
 Sample : K2045-01
 Misc : 5.31g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WP022SB439-190318-(13-14)

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\82F032219S.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	1.387	73	77	80	rBV2	5733	12444	1.73%	0.227%
2	2.186	154	158	160	rBV3	12951	28554	3.97%	0.522%
3	2.235	160	163	170	rVV2	19327	66750	9.27%	1.220%
4	2.590	196	199	202	rBV	4183	8975	1.25%	0.164%
5	3.034	242	244	248	rBV	6852	8521	1.18%	0.156%
6	3.488	284	290	295	rBV4	5129	21086	2.93%	0.385%
7	4.020	338	344	348	rVV2	14229	49696	6.90%	0.908%
8	4.119	348	354	361	rVB2	87253	274084	38.06%	5.009%
9	4.346	376	377	379	rVV2	5299	8509	1.18%	0.155%
10	4.415	379	384	392	rVV2	14169	64726	8.99%	1.183%
11	4.868	420	430	440	rBV2	208007	720063	100.00%	13.159%
12	5.598	498	504	516	rVB	232705	631454	87.69%	11.539%
13	7.550	697	702	713	rBV	258596	646414	89.77%	11.813%
14	8.162	760	764	766	rBV2	4659	9737	1.35%	0.178%
15	9.779	921	928	936	rBV	292501	689664	95.78%	12.603%
16	10.134	961	964	969	rVB	3085	7821	1.09%	0.143%
17	11.416	1090	1094	1099	rBV	226160	395787	54.97%	7.233%
18	11.564	1105	1109	1111	rVB4	9579	17301	2.40%	0.316%
19	12.076	1158	1161	1164	rVB4	3749	8122	1.13%	0.148%
20	12.155	1164	1169	1171	rBV3	5619	14916	2.07%	0.273%
21	12.284	1179	1182	1185	rBV4	3970	9454	1.31%	0.173%
22	12.471	1195	1201	1205	rBV3	18677	36967	5.13%	0.676%
23	12.550	1205	1209	1219	rVB	425575	680775	94.54%	12.441%
24	12.846	1235	1239	1242	rVV5	8456	18109	2.51%	0.331%
25	12.944	1246	1249	1252	rVV	57249	90464	12.56%	1.653%
26	12.984	1252	1253	1258	rVB5	8196	14992	2.08%	0.274%
27	13.122	1263	1267	1271	rVV3	4366	11730	1.63%	0.214%
28	13.191	1271	1274	1278	rVV2	14795	28181	3.91%	0.515%
29	13.280	1281	1283	1286	rVV3	6167	11917	1.65%	0.218%
30	13.339	1286	1289	1292	rVV2	8154	17423	2.42%	0.318%
31	13.713	1325	1327	1333	rVB4	6262	14588	2.03%	0.267%
32	13.802	1333	1336	1338	rBV3	8511	14024	1.95%	0.256%
33	13.871	1341	1343	1347	rVV3	5993	13858	1.92%	0.253%
34	14.197	1374	1376	1379	rVB	13216	17321	2.41%	0.317%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032319\
 Data File : VF062116.D
 Acq On : 23 Mar 2019 14:41
 Operator : VA/AP
 Sample : K2045-01
 Misc : 5.31g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WP022SB439-190318-(13-14)

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\82F032219S.M
 Title : SW846 8260

35	14.335	1388	1390	1394	rVB3	5610	8705	1.21%	0.159%
36	14.453	1401	1402	1409	rVB3	8435	14340	1.99%	0.262%
37	14.601	1412	1417	1421	rBV3	11666	26442	3.67%	0.483%
38	14.699	1424	1427	1429	rBV2	6267	11350	1.58%	0.207%
39	14.818	1437	1439	1441	rBV	7940	11503	1.60%	0.210%
40	14.867	1441	1444	1446	rBV3	16503	27058	3.76%	0.494%
41	14.926	1446	1450	1451	rVV3	9199	19077	2.65%	0.349%
42	14.956	1451	1453	1455	rVV2	13577	24113	3.35%	0.441%
43	15.035	1458	1461	1465	rVV2	22539	45080	6.26%	0.824%
44	15.094	1465	1467	1469	rVV2	7999	11935	1.66%	0.218%
45	15.153	1469	1473	1476	rVV2	33016	70315	9.77%	1.285%
46	15.212	1476	1479	1482	rVV4	14702	38442	5.34%	0.703%
47	15.271	1482	1485	1487	rVV	22190	43733	6.07%	0.799%
48	15.311	1487	1489	1491	rVV	18627	29690	4.12%	0.543%
49	15.350	1491	1493	1502	rVB4	19882	71528	9.93%	1.307%
50	15.478	1502	1506	1513	rBV	157702	291398	40.47%	5.325%
51	15.626	1519	1521	1524	rBV	8137	14119	1.96%	0.258%
52	15.705	1527	1529	1534	rVB4	20498	39400	5.47%	0.720%
53	16.001	1558	1559	1565	rVB7	5080	9469	1.32%	0.173%

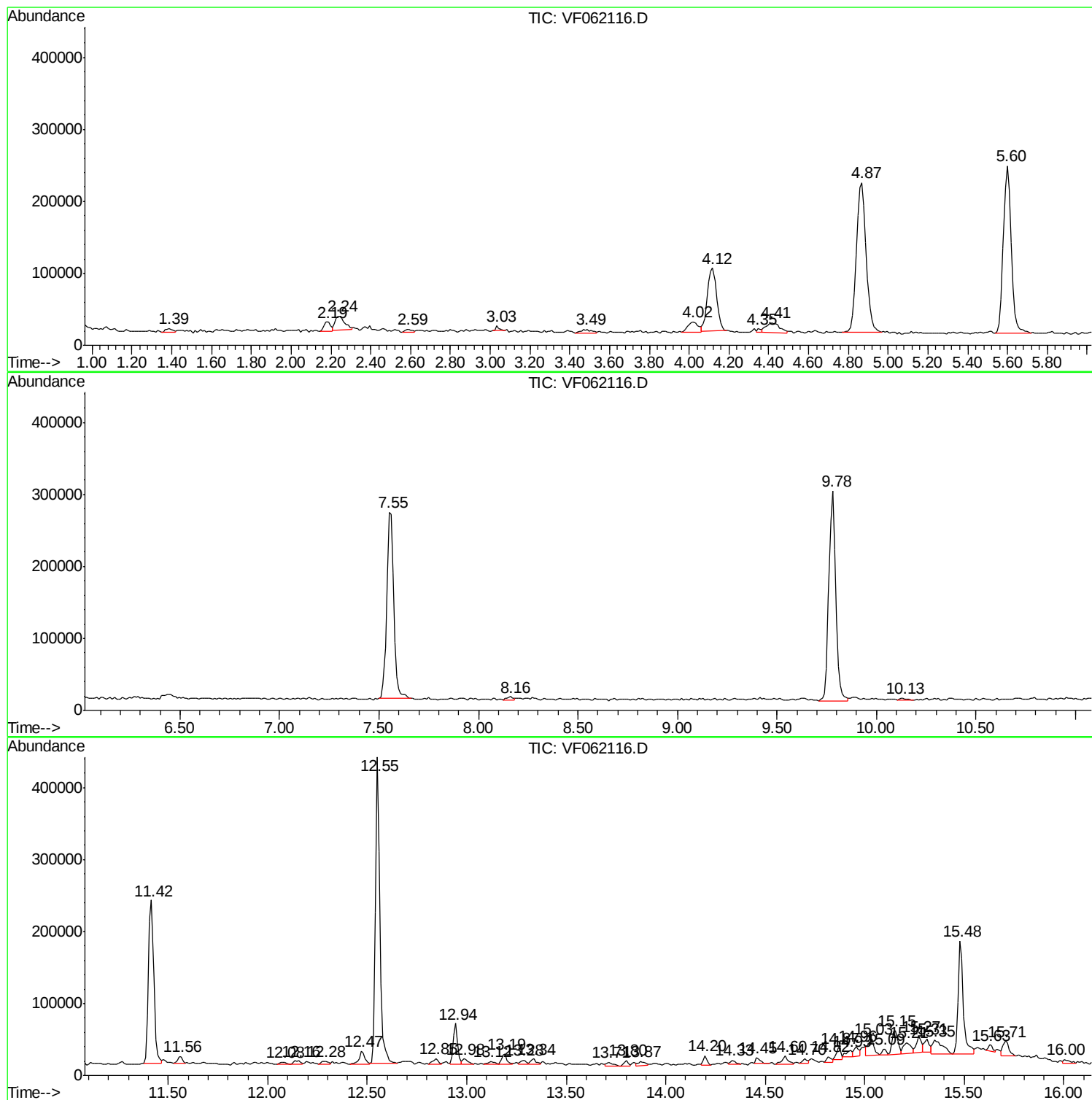
Sum of corrected areas: 5472124

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032319\
Data File : VF062116.D
Acq On : 23 Mar 2019 14:41
Operator : VA/AP
Sample : K2045-01
Misc : 5.31g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
WP022SB439-190318-(13-14)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032319\
Data File : VF062116.D
Acq On : 23 Mar 2019 14:41
Operator : VA/AP
Sample : K2045-01
Misc : 5.31g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

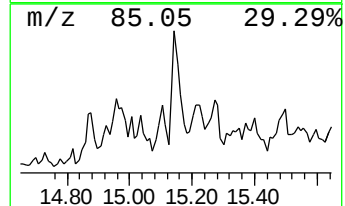
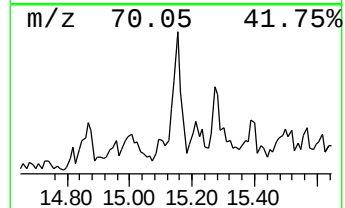
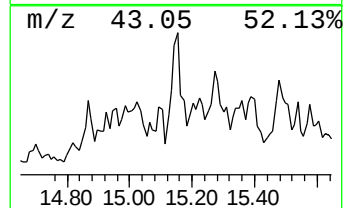
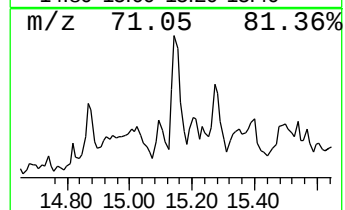
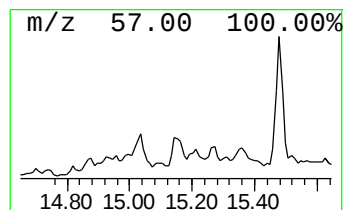
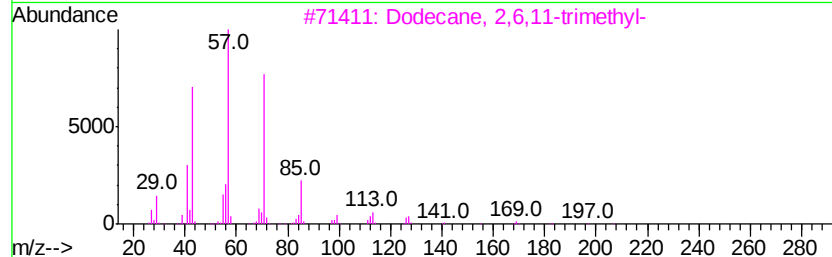
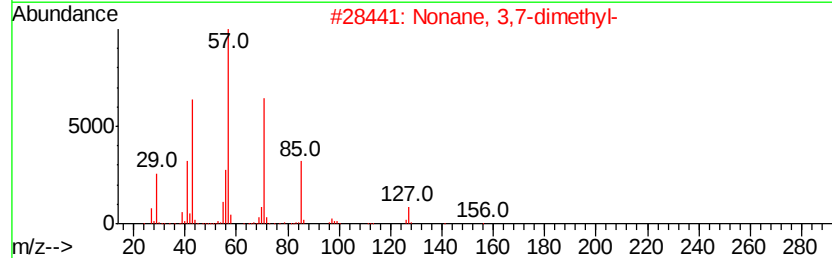
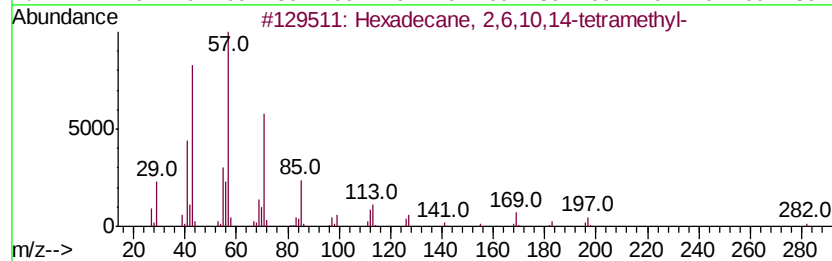
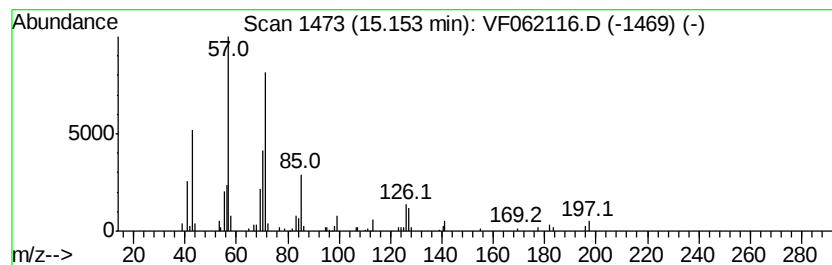
Instrument :
MSVOA_F
ClientSampleId :
WP022SB439-190318-(13-14)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260

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

Peak Number 1 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.15	5.16 ug/l	70315	1,4-Dichlorobenzene-d4	12.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	53
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032319\
Data File : VF062116.D
Acq On : 23 Mar 2019 14:41
Operator : VA/AP
Sample : K2045-01
Misc : 5.31g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

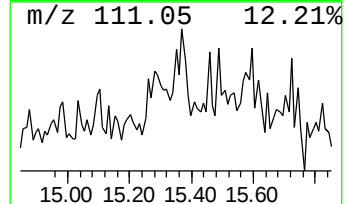
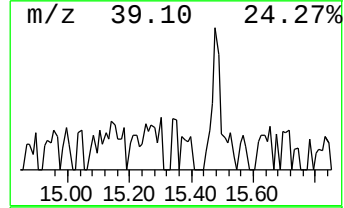
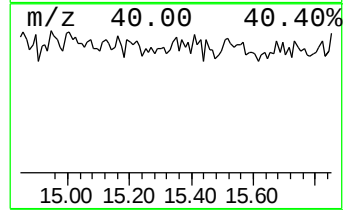
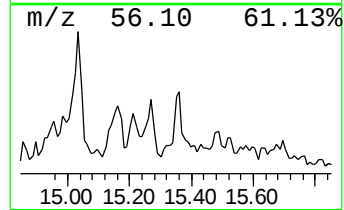
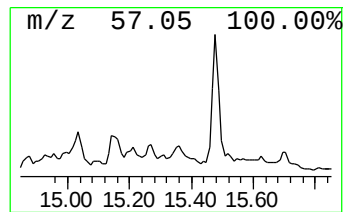
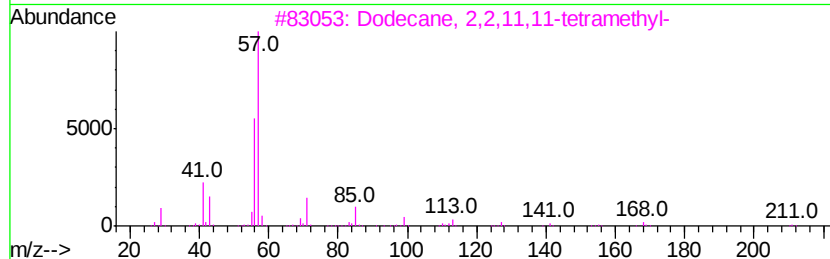
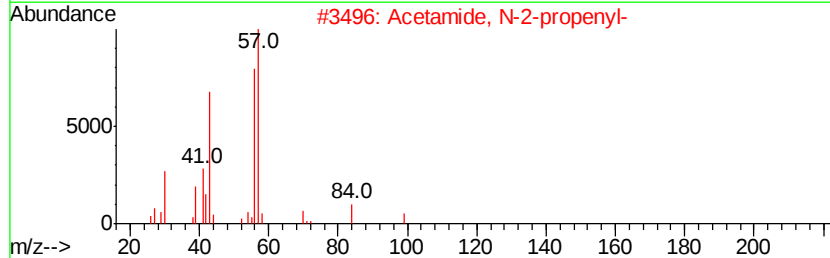
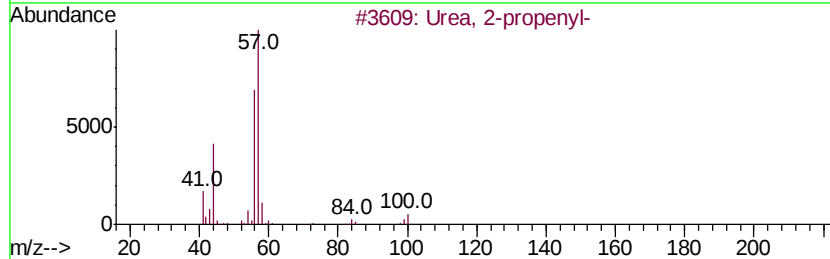
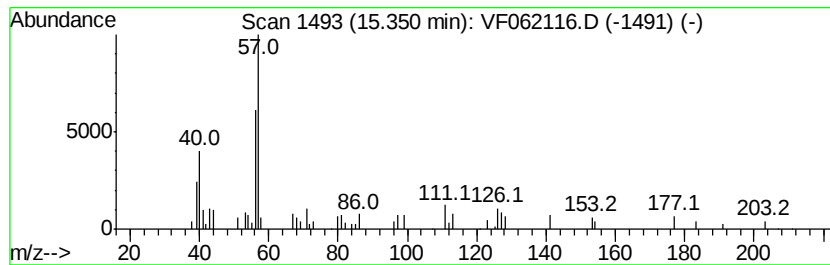
Instrument :
MSVOA_F
ClientSampleId :
WP022SB439-190318-(13-14)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown15.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.35	5.25 ug/l	71528	1,4-Dichlorobenzene-d4	12.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, 2-propenyl-	100	C4H8N2O	000557-11-9	43
2	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	43
3	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	43
4	5-Methyl-1,5-hexadien-3-ol	112	C7H12O	017123-61-4	43
5	Azetidine	57	C3H7N	000503-29-7	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032319\
Data File : VF062116.D
Acq On : 23 Mar 2019 14:41
Operator : VA/AP
Sample : K2045-01
Misc : 5.31g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

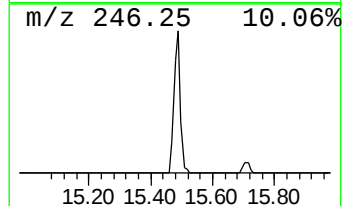
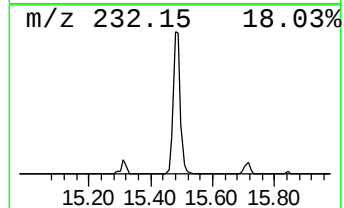
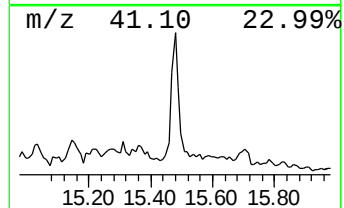
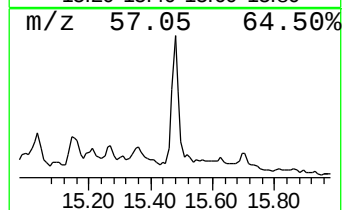
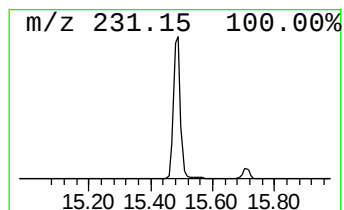
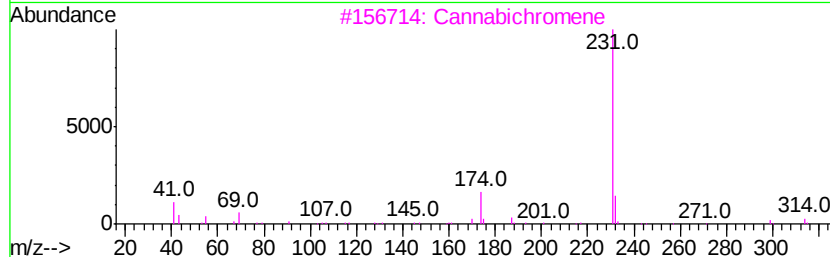
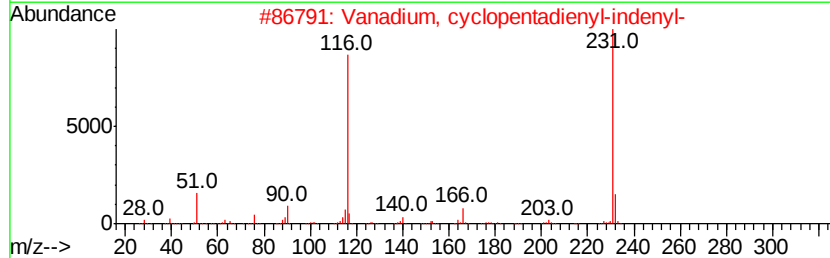
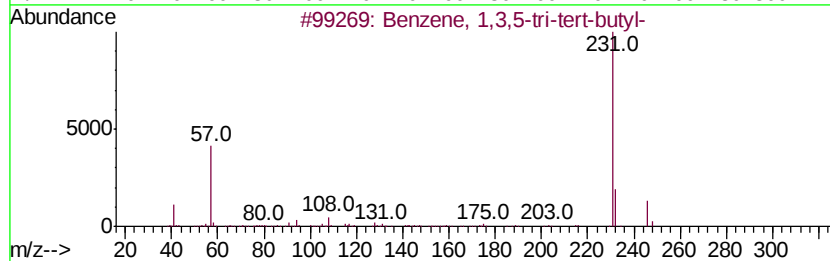
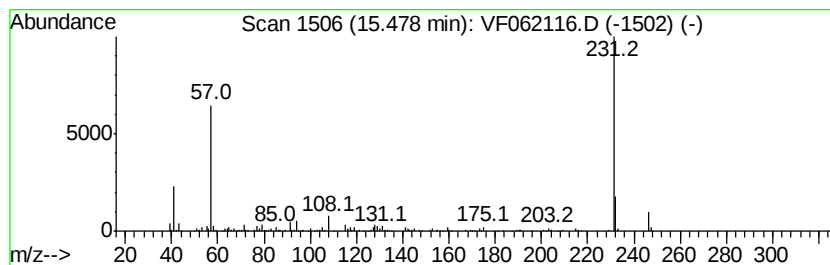
Instrument :
MSVOA_F
ClientSampleId :
WP022SB439-190318-(13-14)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,3,5-tri-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	21.40 ug/l	291398	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3,5-tri-tert-butyl-	246 C18H30	001460-02-2 94
2		Vanadium, cyclopentadienyl-indenyl-	231 C14H12V	1000152-33-3 58
3		Cannabichromene	314 C21H30O2	020675-51-8 42
4		2-Ethoxyethanol, triisobutylsilyl...	288 C16H36O2Si	1000331-51-9 42
5		1H-4-Oxabenzo(f)cyclobut(cd)inde...	314 C21H30O2	021366-63-2 42



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_F\DATA\VF032319\
Data File : VF062116.D
Acq On : 23 Mar 2019 14:41
Operator : VA/AP
Sample : K2045-01
Misc : 5.31g/5mL/MSV0A-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSV0A_F
ClientSampleId :
WP022SB439-190318-(13-14)

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_F\METHODS\82F032219S.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
Hexadecane, 2,6,1...	15.15	5.2	ug/l	70315	4	12.55	680775	50.0
unknown15.35	15.35	5.3	ug/l	71528	4	12.55	680775	50.0
Benzene, 1,3,5-tr...	15.48	21.4	ug/l	291398	4	12.55	680775	50.0