

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011519\
 Data File : VW008285.D
 Acq On : 15 Jan 2019 16:55
 Operator : SY/VA
 Sample : K1147-01
 Misc : 7.92G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

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_W\METHOD\82W010819S.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	1.971	8	11	13	rBV4	926	877	1.09%	0.137%
2	2.154	37	41	42	rBV4	708	1045	1.30%	0.163%
3	2.233	52	54	55	rBV2	1222	1123	1.40%	0.175%
4	2.331	67	70	71	rVV3	1357	1322	1.65%	0.206%
5	2.355	71	74	77	rVV4	2234	3934	4.91%	0.613%
6	2.379	77	78	82	rVB4	1463	1486	1.85%	0.232%
7	2.489	94	96	97	rBV2	1453	1025	1.28%	0.160%
8	2.556	104	107	109	rBV4	1262	1451	1.81%	0.226%
9	2.574	109	110	114	rVB4	1674	1108	1.38%	0.173%
10	2.617	114	117	119	rBV3	1604	1475	1.84%	0.230%
11	2.928	165	168	171	rBV4	1331	1814	2.26%	0.283%
12	2.971	174	175	177	rBV2	976	886	1.11%	0.138%
13	3.013	180	182	185	rVV3	1216	1308	1.63%	0.204%
14	3.391	241	244	247	rBV3	914	976	1.22%	0.152%
15	3.489	257	260	262	rBV3	948	920	1.15%	0.143%
16	3.751	300	303	306	rBV5	1221	1758	2.19%	0.274%
17	4.129	358	365	368	rBV6	1151	2053	2.56%	0.320%
18	4.269	383	388	389	rBV3	763	973	1.21%	0.152%
19	4.483	421	423	426	rBV4	1077	1410	1.76%	0.220%
20	4.507	426	427	430	rVB3	1116	955	1.19%	0.149%
21	4.556	434	435	439	rVB4	960	879	1.10%	0.137%
22	4.611	441	444	447	rVB4	833	983	1.23%	0.153%
23	4.666	449	453	456	rBV5	779	1036	1.29%	0.162%
24	4.794	472	474	479	rVB6	718	917	1.14%	0.143%
25	4.855	482	484	487	rBV3	784	1224	1.53%	0.191%
26	4.915	487	494	499	rBV9	3570	9293	11.59%	1.449%
27	5.031	511	513	517	rVB4	783	991	1.24%	0.155%
28	5.074	517	520	524	rBV5	870	1210	1.51%	0.189%
29	5.129	524	529	530	rVV5	952	1295	1.62%	0.202%
30	5.141	530	531	535	rVB4	1297	1371	1.71%	0.214%
31	5.403	571	574	578	rVB6	919	1260	1.57%	0.196%
32	5.446	578	581	584	rBV5	1096	1092	1.36%	0.170%
33	5.525	590	594	599	rVB7	1025	1674	2.09%	0.261%
34	5.574	599	602	604	rBV3	1117	1419	1.77%	0.221%

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35	5.909	654	657	660	rVV3	921	1326	1.65%	0.207%
36	5.946	662	663	667	rVB4	1266	1540	1.92%	0.240%
37	6.019	670	675	676	rVV4	822	1288	1.61%	0.201%
38	6.141	692	695	697	rVB2	983	1066	1.33%	0.166%
39	6.312	721	723	724	rBV2	1174	893	1.11%	0.139%
40	6.342	724	728	729	rVV3	1003	1152	1.44%	0.180%
41	6.379	729	734	737	rVV7	1163	1844	2.30%	0.288%
42	6.494	750	753	756	rVV5	889	1417	1.77%	0.221%
43	6.525	756	758	764	rVB7	507	1044	1.30%	0.163%
44	6.958	826	829	831	rBV3	998	1338	1.67%	0.209%
45	6.994	831	835	838	rVB6	861	1392	1.74%	0.217%
46	7.025	838	840	843	rBV4	989	1211	1.51%	0.189%
47	7.135	851	858	859	rBV	4792	9882	12.33%	1.541%
48	7.293	881	884	887	rVB4	1433	1489	1.86%	0.232%
49	7.330	887	890	892	rBV4	919	1042	1.30%	0.162%
50	7.354	892	894	896	rVB3	978	881	1.10%	0.137%
51	7.385	896	899	902	rBV5	971	1210	1.51%	0.189%
52	7.537	920	924	925	rVV5	1508	1801	2.25%	0.281%
53	7.891	973	982	986	rVV2	11211	29423	36.71%	4.588%
54	7.952	986	992	1001	rVB2	22544	51616	64.40%	8.048%
55	8.043	1004	1007	1011	rBV6	1827	2673	3.34%	0.417%
56	8.086	1011	1014	1016	rVB4	1231	1349	1.68%	0.210%
57	8.110	1016	1018	1019	rBV2	1043	1141	1.42%	0.178%
58	8.189	1029	1031	1034	rVB4	1044	1128	1.41%	0.176%
59	8.262	1034	1043	1046	rBV	7589	20752	25.89%	3.236%
60	8.305	1046	1050	1059	rVB3	11059	25945	32.37%	4.045%
61	8.372	1059	1061	1066	rBV6	1785	3206	4.00%	0.500%
62	8.488	1077	1080	1082	rBV4	682	910	1.14%	0.142%
63	8.573	1091	1094	1097	rVB5	1121	1580	1.97%	0.246%
64	8.647	1099	1106	1109	rVB7	1226	2586	3.23%	0.403%
65	8.701	1109	1115	1119	rBV9	1093	2674	3.34%	0.417%
66	8.842	1130	1138	1147	rBV	28780	57537	71.79%	8.971%
67	9.018	1165	1167	1169	rBV3	743	929	1.16%	0.145%
68	9.110	1180	1182	1184	rVB3	1191	998	1.25%	0.156%
69	9.134	1184	1186	1187	rBV2	1046	982	1.23%	0.153%
70	9.293	1210	1212	1214	rBV3	1306	1217	1.52%	0.190%
71	9.317	1214	1216	1220	rVB4	1344	1584	1.98%	0.247%

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72	9.378	1224	1226	1227	rBV2	1168	936	1.17%	0.146%
73	9.396	1227	1229	1232	rVB4	888	981	1.22%	0.153%
74	9.427	1232	1234	1236	rBV3	1097	1224	1.53%	0.191%
75	9.500	1244	1246	1248	rVB3	1653	1248	1.56%	0.195%
76	9.537	1248	1252	1255	rBV6	1871	2125	2.65%	0.331%
77	9.598	1258	1262	1263	rBV4	1732	1374	1.71%	0.214%
78	9.732	1282	1284	1286	rBV3	1194	1321	1.65%	0.206%
79	9.902	1310	1312	1315	rVB3	1039	987	1.23%	0.154%
80	10.067	1337	1339	1340	rVV2	1332	993	1.24%	0.155%
81	10.104	1343	1345	1347	rVV3	1257	1150	1.43%	0.179%
82	10.323	1376	1381	1389	rVV	44344	80148	100.00%	12.497%
83	10.433	1396	1399	1400	rBV2	2067	2279	2.84%	0.355%
84	10.469	1403	1405	1407	rVV3	1185	1260	1.57%	0.196%
85	10.622	1428	1430	1433	rBV4	1071	1200	1.50%	0.187%
86	10.707	1439	1444	1449	rVV2	4650	10017	12.50%	1.562%
87	10.823	1462	1463	1469	rBV6	1363	1860	2.32%	0.290%
88	10.988	1488	1490	1491	rVB2	1990	1085	1.35%	0.169%
89	11.353	1544	1550	1551	rBV6	3786	6891	8.60%	1.074%
90	11.518	1575	1577	1578	rVB2	2708	1439	1.80%	0.224%
91	11.634	1590	1596	1606	rVB	33788	59946	74.79%	9.347%
92	12.475	1731	1734	1737	rBV5	7389	12779	15.94%	1.992%
93	12.621	1753	1758	1763	rVB3	27847	48845	60.94%	7.616%
94	13.566	1908	1913	1920	rVB	20122	35973	44.88%	5.609%
95	14.024	1981	1988	1995	rBV	9626	27890	34.80%	4.349%
96	15.072	2158	2160	2165	rVB6	5591	9098	11.35%	1.419%
97	15.420	2214	2217	2226	rBV8	6328	17424	21.74%	2.717%
98	16.298	2360	2361	2363	rBV2	1931	1083	1.35%	0.169%
99	16.420	2379	2381	2382	rBV2	2034	1270	1.58%	0.198%
100	16.645	2413	2418	2425	rVB2	7044	15945	19.89%	2.486%

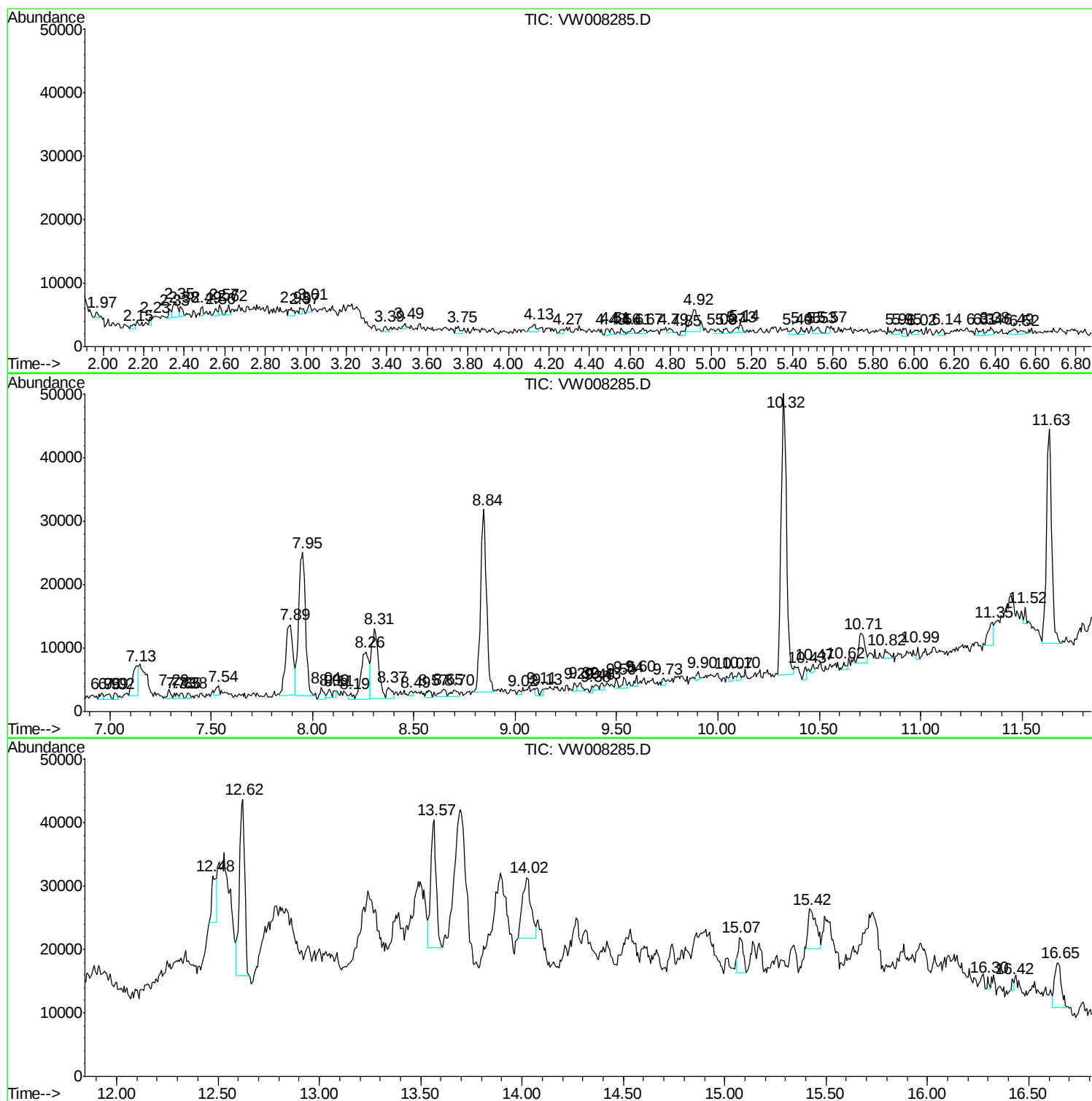
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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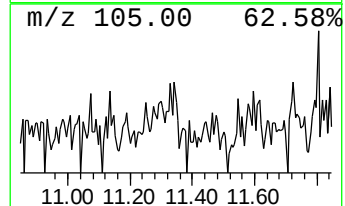
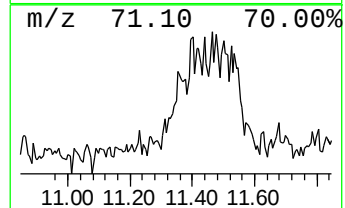
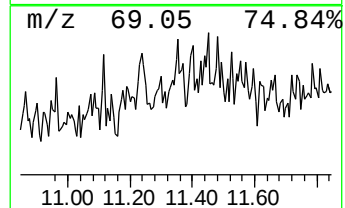
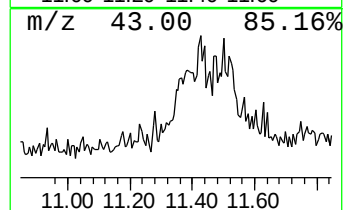
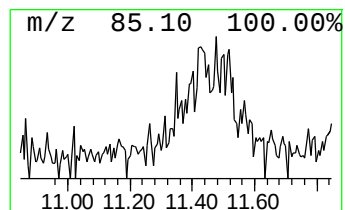
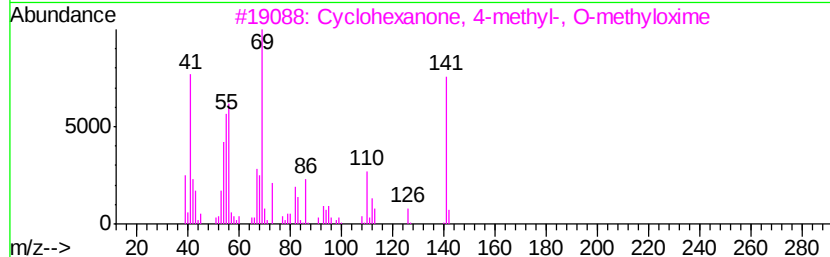
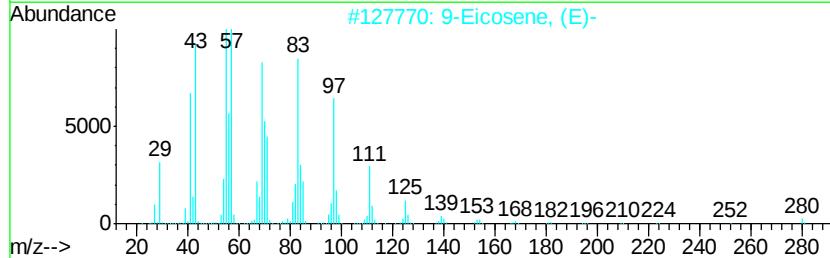
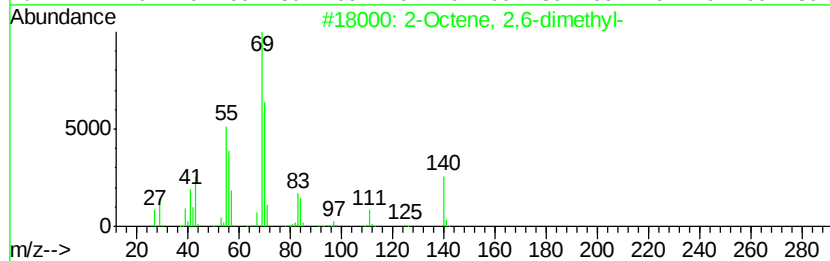
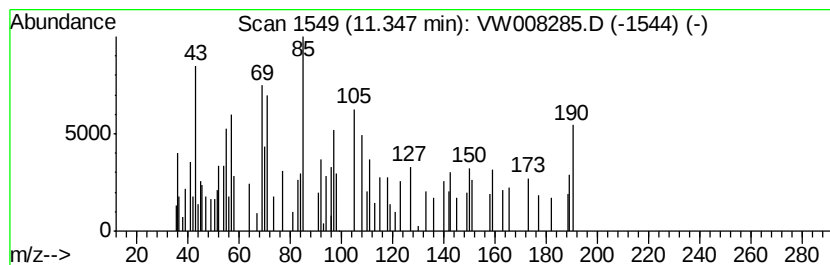
Instrument :
MSVOA_W
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown11.35 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.35	5.75 ug/l	6891	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	25
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	22
3	Cyclohexanone, 4-methyl-, O-meth...	141	C8H15NO	039477-43-5	18
4	2-Cyclopenten-1-one, 3-(acetyloxy)-	140	C7H8O3	018766-96-6	14
5	2-Nonene, 2-methyl-	140	C10H20	002129-95-5	14



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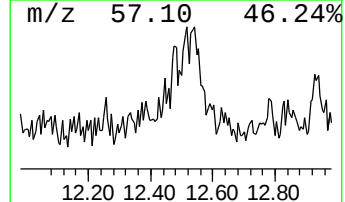
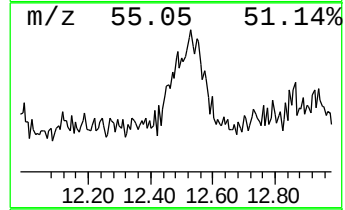
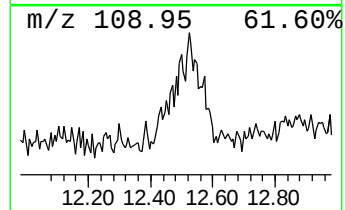
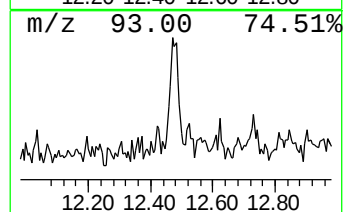
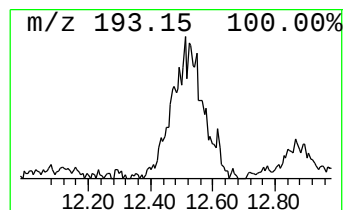
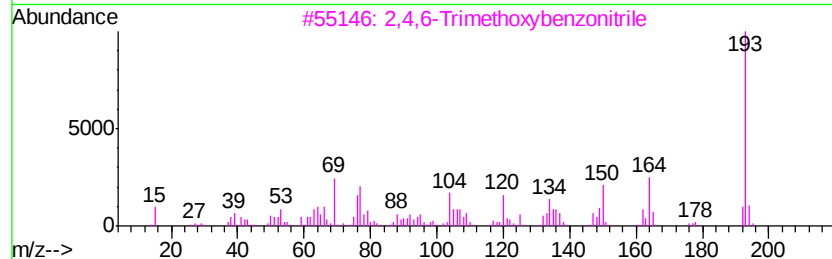
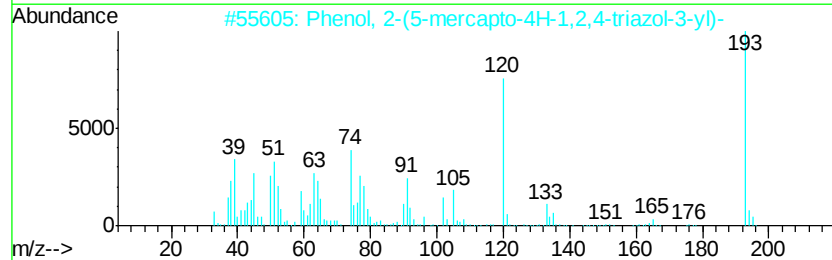
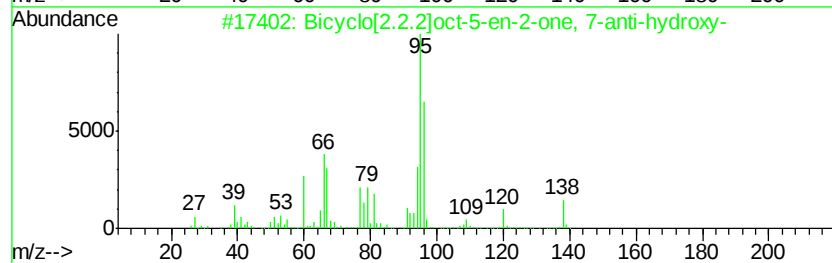
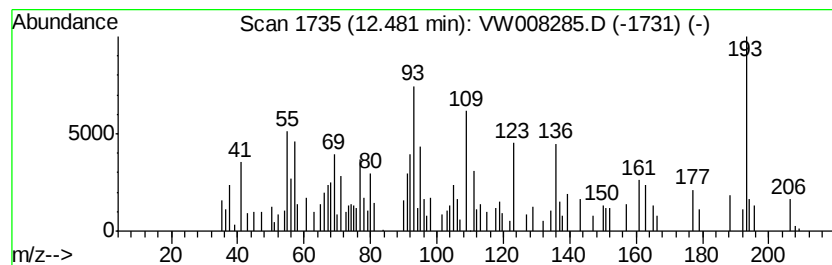
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 unknown12.48 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	10.66 ug/l	12779	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicvclo[2.2.2]oct-5-en-2-one, 7-...	138	C8H10O2	1000153-14-8	27
2		Phenol, 2-(5-mercapto-4H-1,2,4-t...	193	C8H7N3OS	1000362-47-0	18
3		2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	15
4		.alpha.-Oxo-furan-2-acetonitrile	121	C6H3NO2	006047-91-2	14
5		Terephthalaldehydic acid, methyl...	193	C10H11NO3	033499-35-3	14



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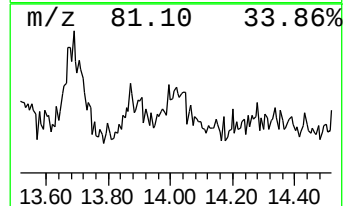
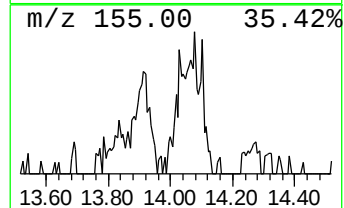
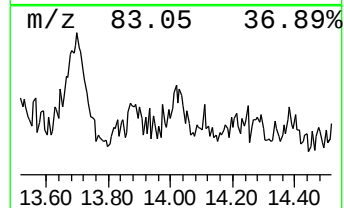
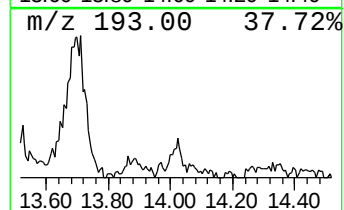
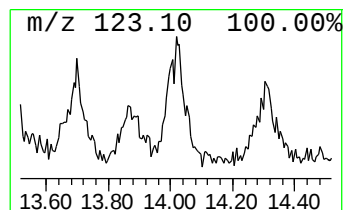
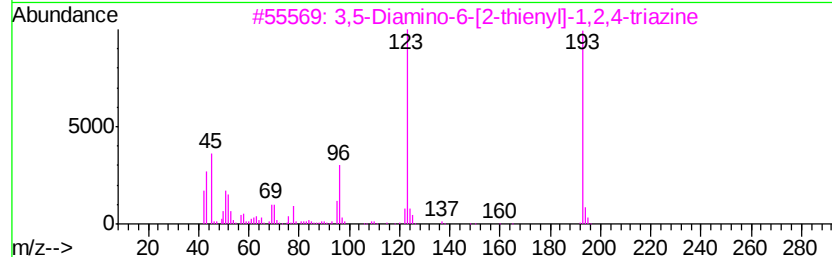
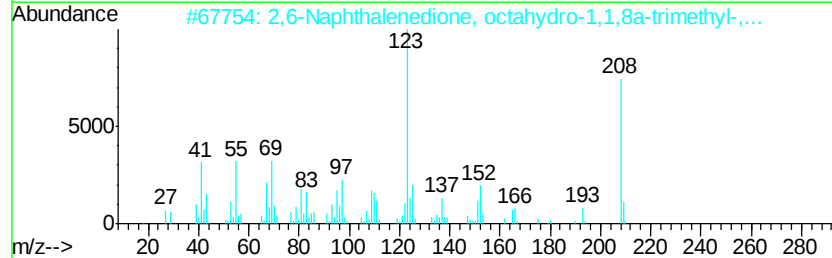
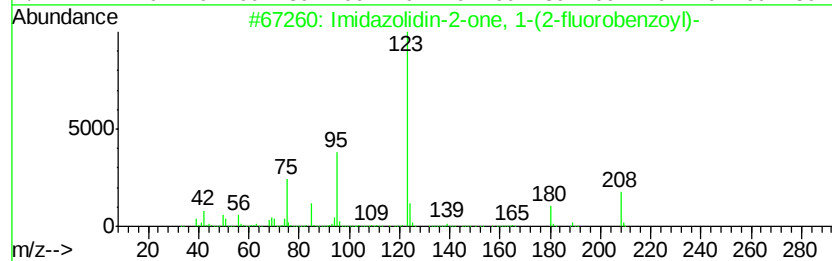
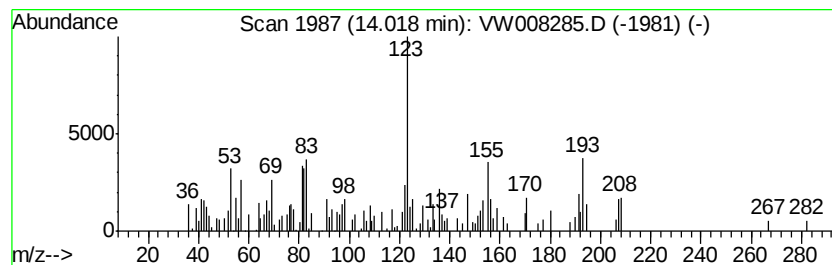
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TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown14.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	38.77 ug/l	27890	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	43
2		2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	38
3		3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	35
4		2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	30
5		4-Fluorobenzoic acid, 2-methylpr...	196	C11H13FO2	029240-31-1	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011519\
Data File : VW008285.D
Acq On : 15 Jan 2019 16:55
Operator : SY/VA
Sample : K1147-01
Misc : 7.92G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
TP-1

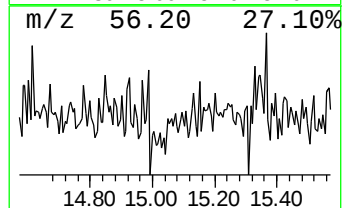
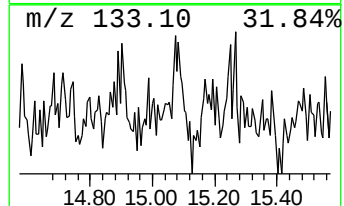
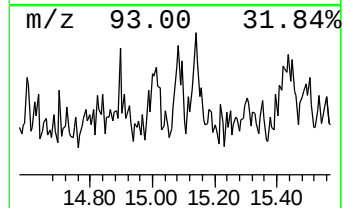
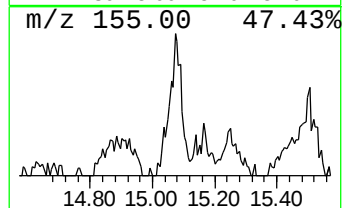
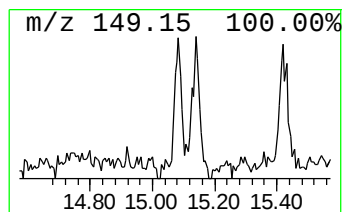
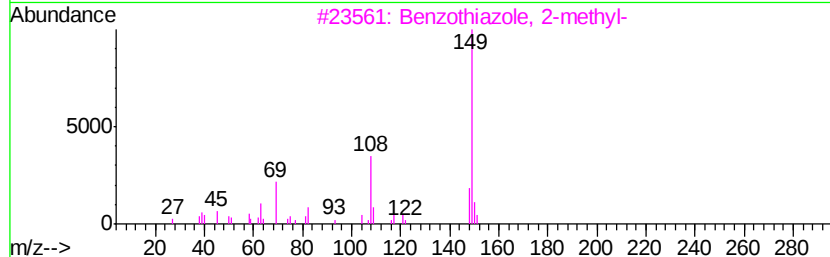
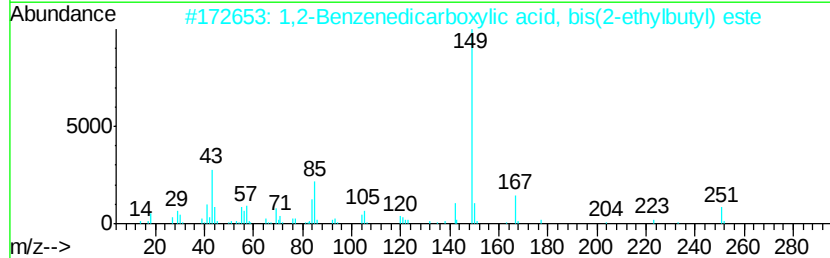
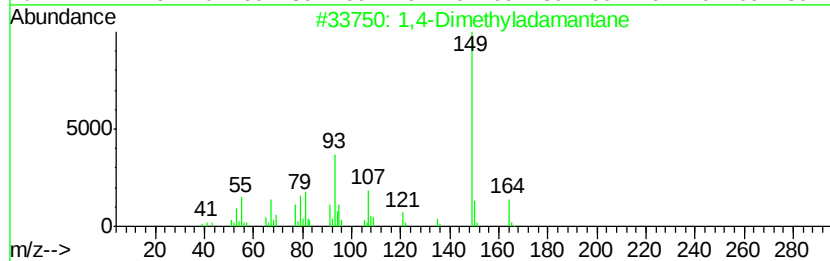
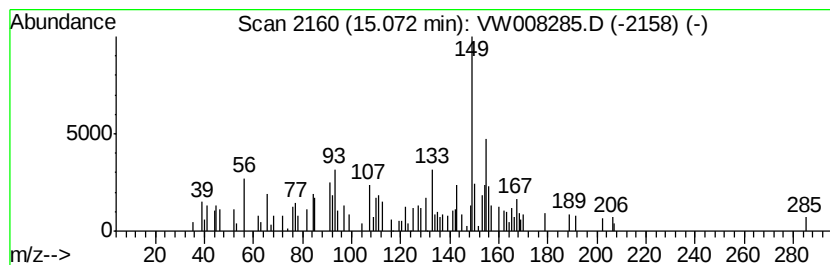
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown15.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	12.65 ug/l	9098	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyladamantane	164	C12H20	024145-89-9	27
2		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	22
3		Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	22
4		3-Hydroxy-2-pyridin-3-yl-propenal	149	C8H7NO2	1000311-61-6	22
5		Phthalic acid, 3-chlorobenzyl et...	318	C17H15ClO4	1000371-15-9	16



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011519\
Data File : VW008285.D
Acq On : 15 Jan 2019 16:55
Operator : SY/VA
Sample : K1147-01
Misc : 7.92G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-1

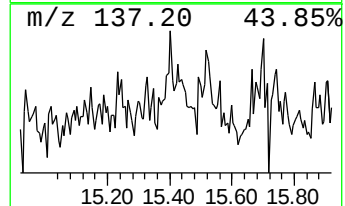
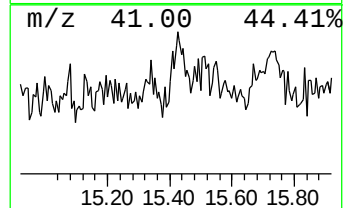
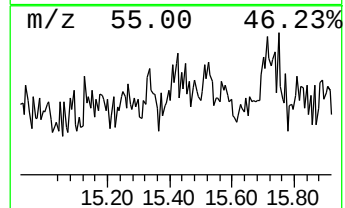
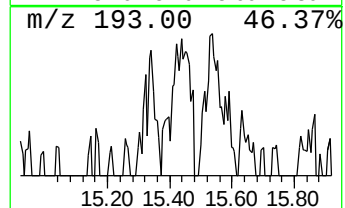
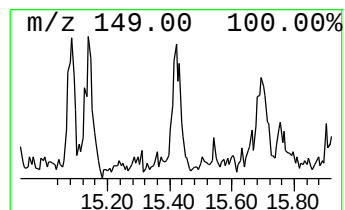
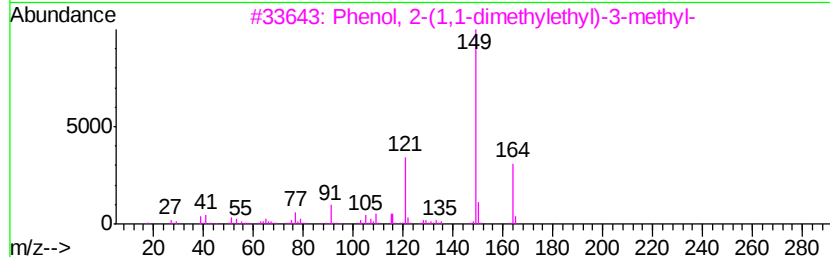
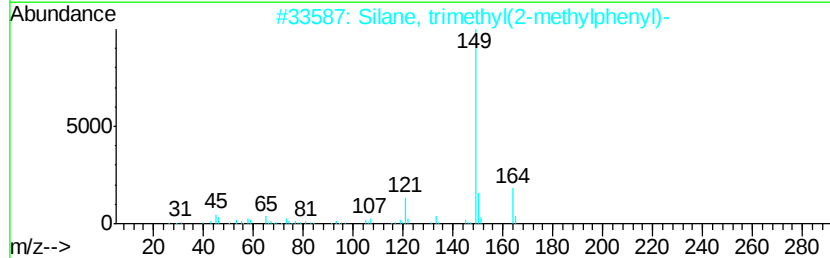
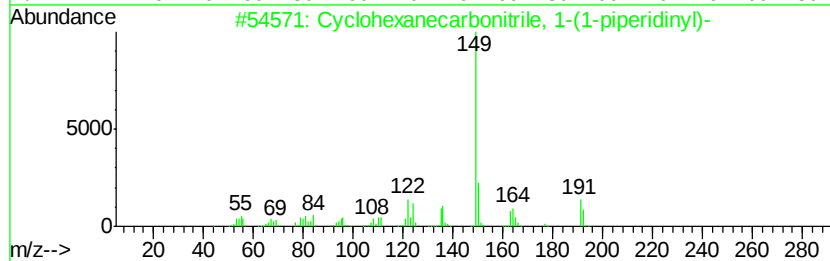
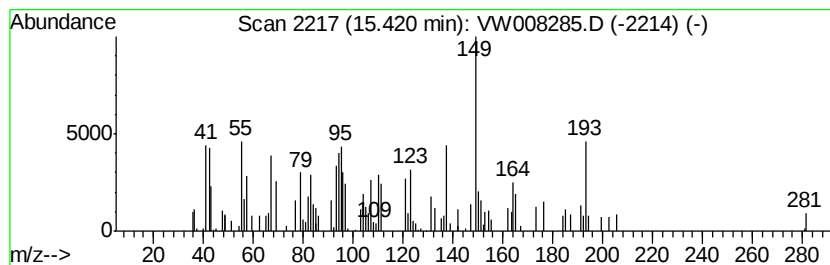
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown15.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	24.22 ug/l	17424	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanecarbonitrile, 1-(1-pi...	192	C12H20N2	003867-15-0	22
2		Silane, trimethyl(2-methylphenyl)-	164	C10H16Si	007450-03-5	22
3		Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	18
4		6-Amino-3-methylpurine	149	C6H7N5	005142-23-4	18
5		Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011519\
Data File : VW008285.D
Acq On : 15 Jan 2019 16:55
Operator : SY/VA
Sample : K1147-01
Misc : 7.92G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-1

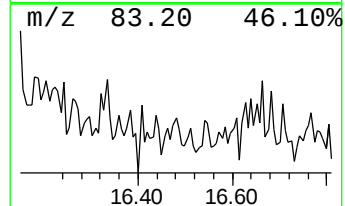
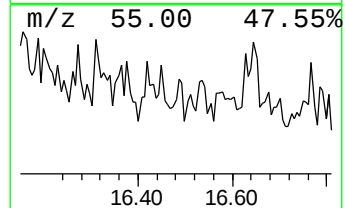
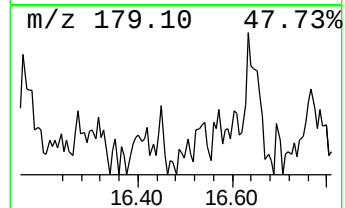
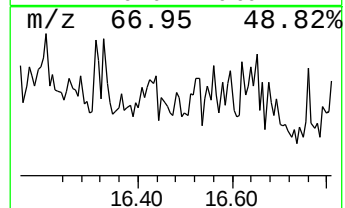
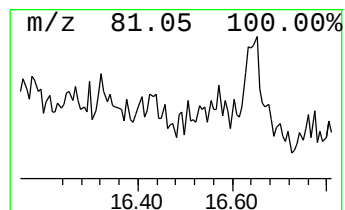
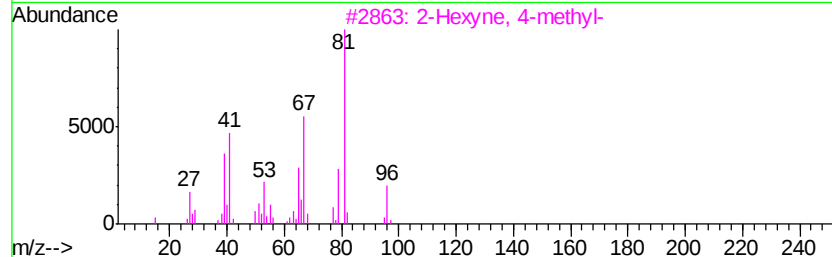
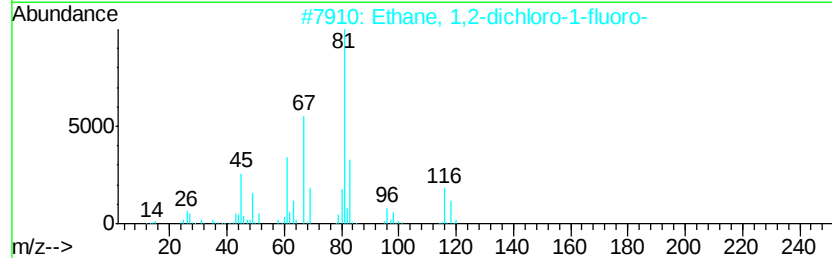
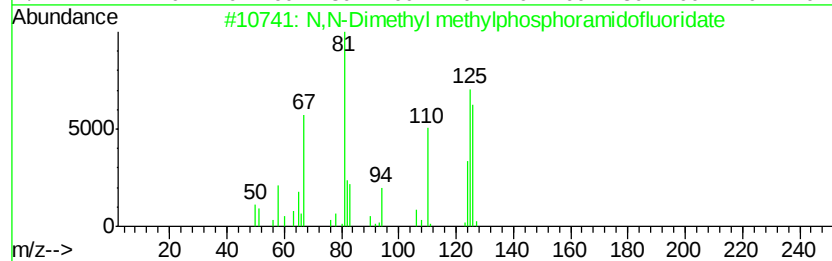
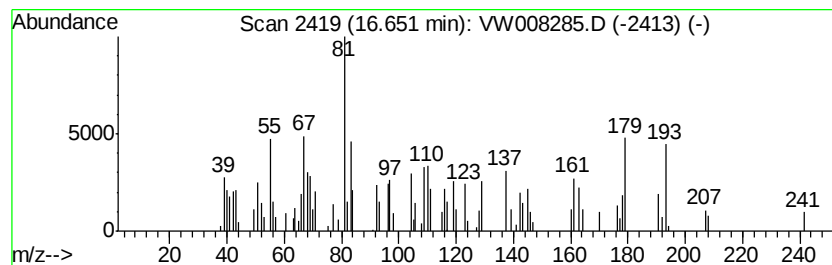
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown16.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	22.16 ug/l	15945	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyl methylphosphoramido...	125	C3H9FNOP	000661-60-9	25
2		Ethane, 1,2-dichloro-1-fluoro-	116	C2H3Cl2F	000430-57-9	22
3		2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	14
4		Cycloheptanol, pentafluoropropio...	260	C10H13F5O2	1000376-25-7	12
5		13-Tetradecene-11-yn-1-ol	208	C14H24O	1000131-00-4	12



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011519\
Data File : VW008285.D
Acq On : 15 Jan 2019 16:55
Operator : SY/VA
Sample : K1147-01
Misc : 7.92G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.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
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unknown12.48	12.48	10.7	ug/l	12779	3	11.63	59946	50.0
unknown14.02	14.02	38.8	ug/l	27890	4	13.57	35973	50.0
unknown15.07	15.07	12.7	ug/l	9098	4	13.57	35973	50.0
unknown15.42	15.42	24.2	ug/l	17424	4	13.57	35973	50.0
unknown16.65	16.65	22.2	ug/l	15945	4	13.57	35973	50.0