

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031519\
 Data File : VF061968.D
 Acq On : 15 Mar 2019 18:37
 Operator : VA/AP
 Sample : K1928-11
 Misc : 6.51g/5mL/MSVOA-F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SI-2(1.5-2)

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\82F030419S.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	1.028	37	40	41	rBV3	2669	6489	1.00%	0.103%
2	1.077	43	45	48	rVB	10899	17725	2.74%	0.282%
3	1.274	60	65	70	rBV4	3598	12876	1.99%	0.205%
4	2.260	162	165	171	rVV4	9719	31824	4.92%	0.506%
5	2.379	174	177	182	rVB3	6279	16106	2.49%	0.256%
6	2.931	230	233	239	rBV6	3002	8547	1.32%	0.136%
7	3.108	246	251	253	rBV2	2827	7448	1.15%	0.118%
8	4.124	349	354	365	rVB2	76109	252420	39.02%	4.015%
9	4.627	400	405	406	rBV2	3906	7565	1.17%	0.120%
10	4.657	406	408	417	rVB6	5964	19960	3.09%	0.317%
11	4.883	423	431	444	rBV2	182805	645254	99.73%	10.263%
12	5.475	489	491	495	rVV2	5152	10686	1.65%	0.170%
13	5.613	498	505	515	rVV	210872	576512	89.11%	9.169%
14	5.731	515	517	521	rVB3	3756	7208	1.11%	0.115%
15	6.323	575	577	581	rVB	3397	7659	1.18%	0.122%
16	6.599	598	605	612	rBV3	4312	17691	2.73%	0.281%
17	6.826	625	628	633	rBV2	4187	11675	1.80%	0.186%
18	7.496	693	696	698	rBV2	6888	10352	1.60%	0.165%
19	7.565	698	703	707	rVV	250606	582233	89.99%	9.260%
20	7.634	707	710	716	rVB	74387	176426	27.27%	2.806%
21	8.216	764	769	770	rBV3	3887	8374	1.29%	0.133%
22	8.966	843	845	848	rBV2	4194	8375	1.29%	0.133%
23	9.133	857	862	866	rVB4	5256	12769	1.97%	0.203%
24	9.794	923	929	936	rVV	257668	603412	93.27%	9.597%
25	9.912	936	941	946	rVB	44778	105111	16.25%	1.672%
26	10.149	957	965	971	rBV	126057	282367	43.64%	4.491%
27	10.228	971	973	976	rVV3	4726	8100	1.25%	0.129%
28	10.681	1015	1019	1020	rBV2	4685	8561	1.32%	0.136%
29	10.721	1020	1023	1027	rVV	61548	115220	17.81%	1.833%
30	11.135	1062	1065	1067	rVV	6547	10797	1.67%	0.172%
31	11.421	1090	1094	1103	rBV	247180	425107	65.71%	6.761%
32	11.569	1105	1109	1111	rVV	30579	58538	9.05%	0.931%
33	11.608	1111	1113	1116	rVV	19889	30134	4.66%	0.479%
34	11.658	1116	1118	1121	rVV4	6321	13814	2.14%	0.220%

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35	11.717	1121	1124	1133	rVV	60984	138221	21.36%	2.198%
36	11.835	1133	1136	1139	rVB	33264	48168	7.45%	0.766%
37	12.032	1146	1156	1160	rBV	23787	45470	7.03%	0.723%
38	12.210	1171	1174	1178	rBV	90380	140860	21.77%	2.240%
39	12.308	1181	1184	1187	rVB4	4518	8777	1.36%	0.140%
40	12.496	1195	1203	1206	rBV3	15228	41474	6.41%	0.660%
41	12.565	1206	1210	1214	rVV	370180	646972	100.00%	10.290%
42	12.614	1214	1215	1221	rVV	32154	51312	7.93%	0.816%
43	12.732	1224	1227	1230	rVV3	20059	38477	5.95%	0.612%
44	12.782	1230	1232	1233	rVV	20958	26394	4.08%	0.420%
45	12.841	1233	1238	1240	rVV3	21129	63955	9.89%	1.017%
46	12.880	1240	1242	1245	rVV2	13804	24115	3.73%	0.384%
47	12.940	1245	1248	1253	rVV2	9424	22526	3.48%	0.358%
48	13.009	1253	1255	1258	rVV3	8397	16670	2.58%	0.265%
49	13.097	1261	1264	1267	rVV3	13201	32233	4.98%	0.513%
50	13.166	1267	1271	1276	rVV3	16330	34477	5.33%	0.548%
51	13.235	1276	1278	1281	rVV3	10768	18632	2.88%	0.296%
52	13.295	1281	1284	1289	rVV2	24576	47136	7.29%	0.750%
53	13.383	1289	1293	1295	rVV5	4122	12304	1.90%	0.196%
54	13.433	1295	1298	1300	rVV	9740	15001	2.32%	0.239%
55	13.511	1300	1306	1308	rVV3	21635	48089	7.43%	0.765%
56	13.551	1308	1310	1316	rVV4	15874	35027	5.41%	0.557%
57	13.669	1318	1322	1325	rVV4	4844	14644	2.26%	0.233%
58	13.719	1325	1327	1329	rVV2	19646	28325	4.38%	0.451%
59	13.768	1329	1332	1335	rVV2	11327	22194	3.43%	0.353%
60	13.817	1335	1337	1339	rVV2	8254	12797	1.98%	0.204%
61	13.866	1339	1342	1346	rVV2	18649	40141	6.20%	0.638%
62	14.064	1358	1362	1363	rBV4	3543	7747	1.20%	0.123%
63	14.093	1363	1365	1367	rVV	6125	8931	1.38%	0.142%
64	14.162	1367	1372	1375	rVV6	7203	20185	3.12%	0.321%
65	14.231	1375	1379	1381	rVB2	6066	12810	1.98%	0.204%
66	14.468	1399	1403	1408	rVV	75395	120829	18.68%	1.922%
67	14.616	1415	1418	1422	rVB4	4130	9862	1.52%	0.157%
68	14.754	1428	1432	1438	rVB4	6627	15291	2.36%	0.243%
69	15.010	1454	1458	1464	rVB6	2466	8138	1.26%	0.129%
70	15.237	1476	1481	1483	rBV3	3137	7835	1.21%	0.125%
71	15.296	1483	1487	1492	rVV	126559	195326	30.19%	3.107%

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SI-2(1.5-2)

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

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72	15.424	1496	1500	1504	rBV	44134	77005	11.90%	1.225%
73	16.006	1557	1559	1565	rVB2	6186	11718	1.81%	0.186%

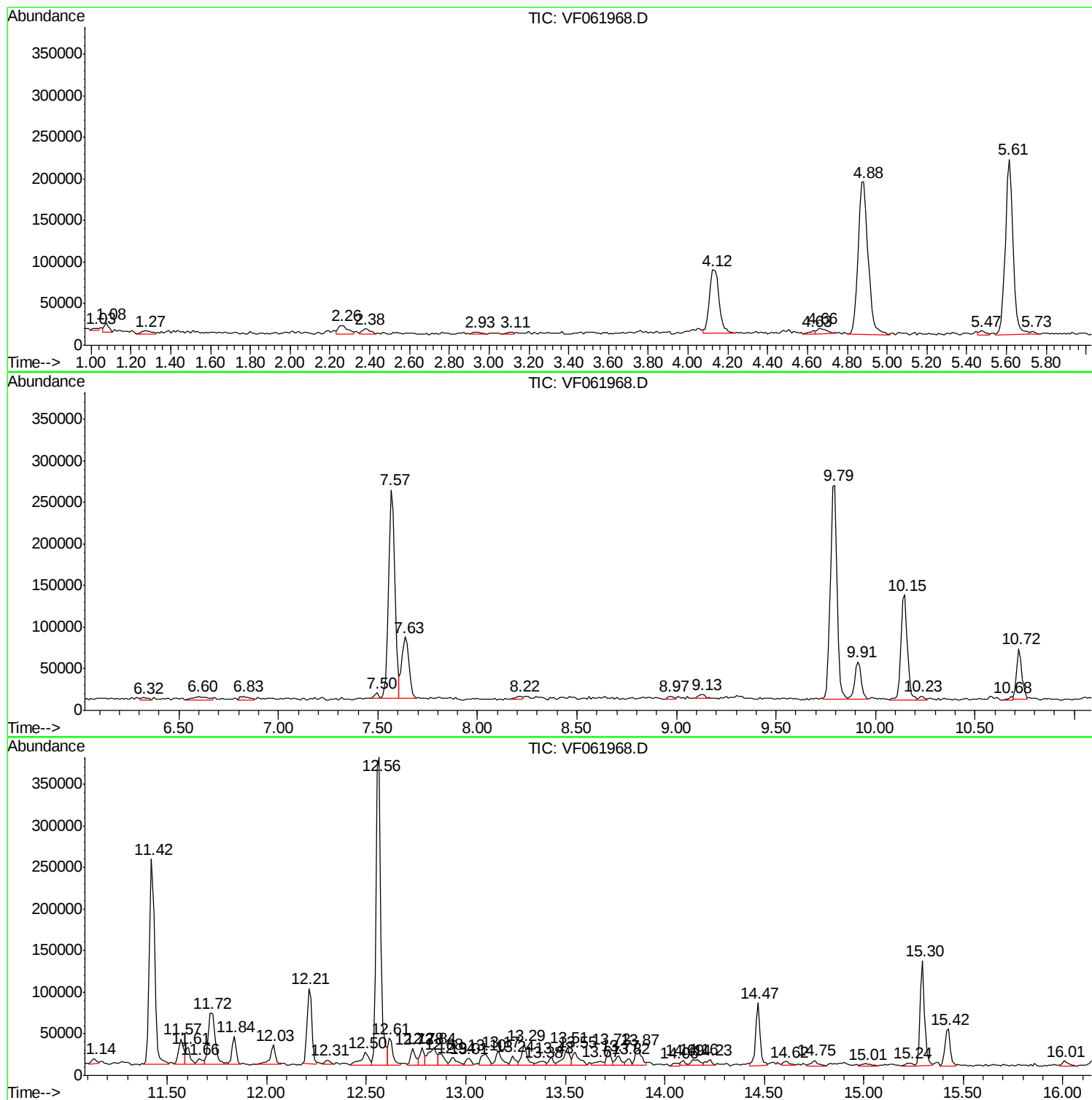
Sum of corrected areas: 6287403

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Instrument :
MSVOA_F
ClientSampled :
SI-2(1.5-2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_F
ClientSampleId :
SI-2(1.5-2)

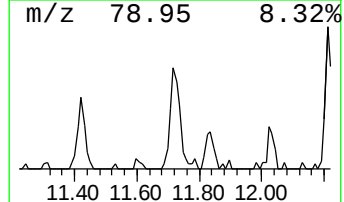
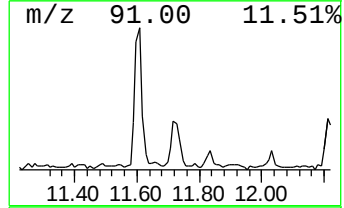
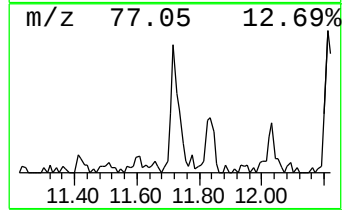
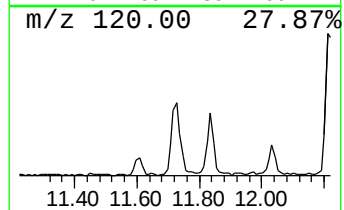
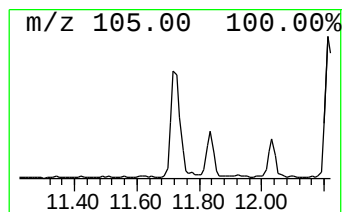
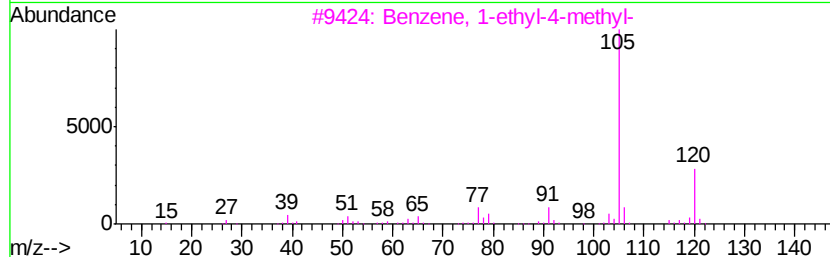
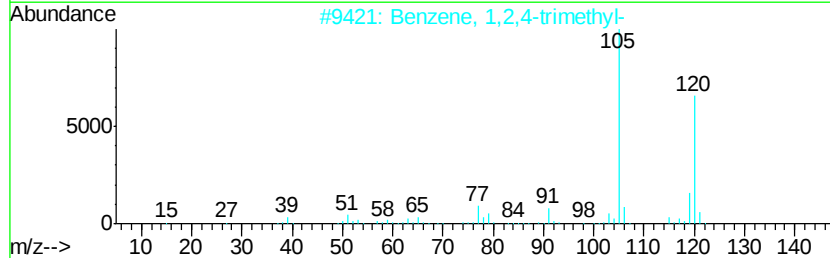
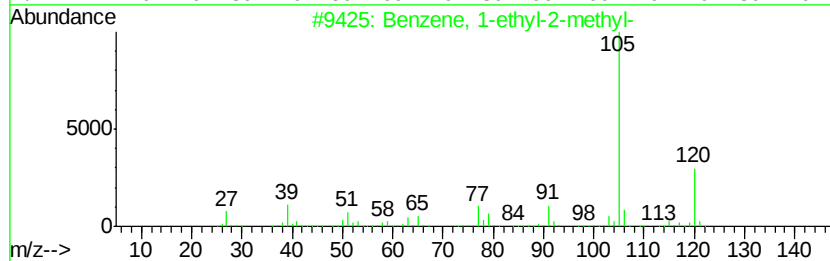
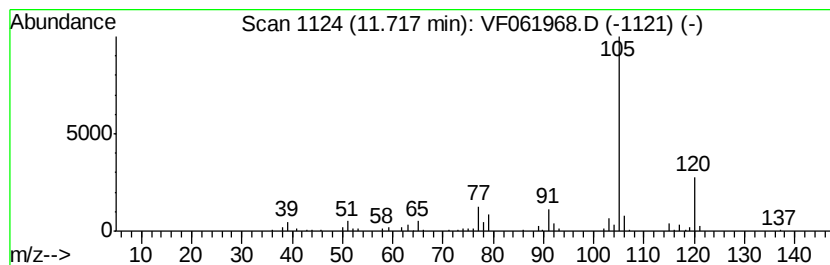
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	10.68 ug/l	138221	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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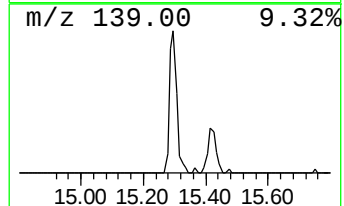
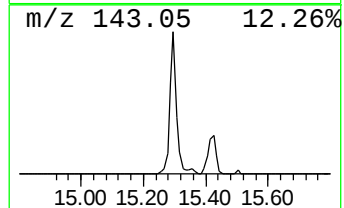
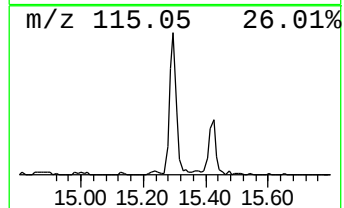
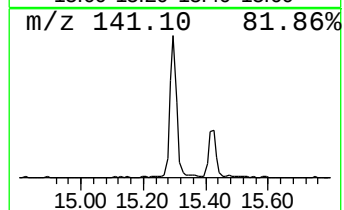
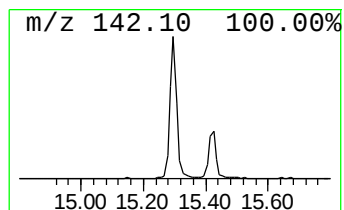
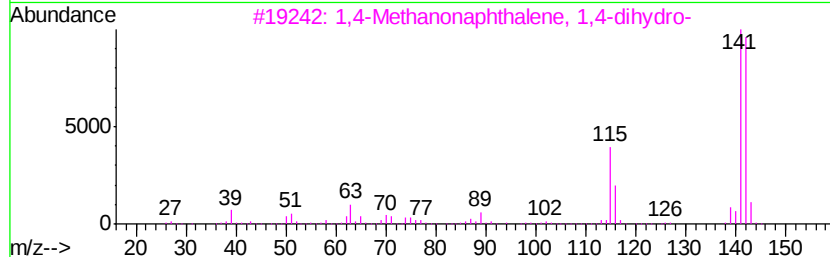
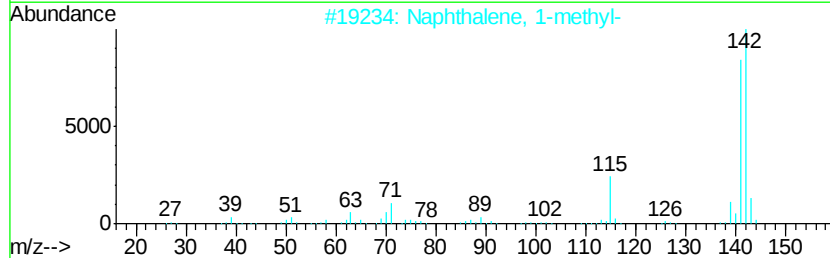
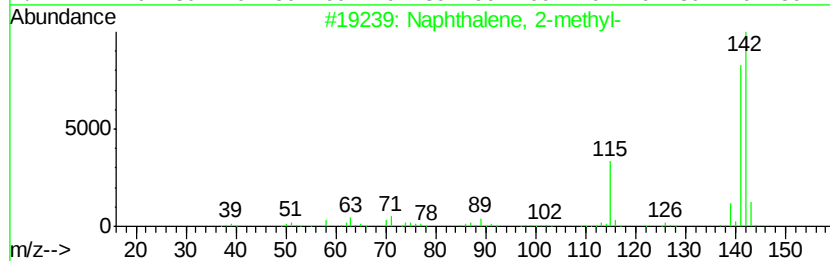
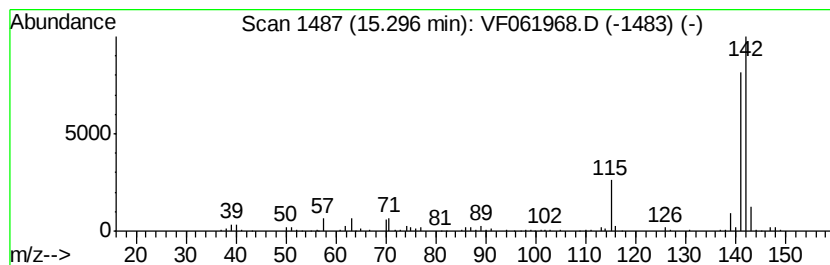
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	15.10 ug/l	195326	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 91
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 91
4		Benzocycloheptatriene	142 C11H10	000264-09-5 91
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	11.72	10.7	ug/l	138221	4	12.56	646972	50.0
Naphthalene, 1-me...	15.30	15.1	ug/l	195326	4	12.56	646972	50.0