

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011420\
 Data File : VW014639.D
 Acq On : 14 Jan 2020 17:58
 Operator : SY/VA
 Sample : L1109-18
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASH7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\SOM2WLM122719S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	80	rVB	42564	68258	13.81%	2.137%
2	3.392	242	244	245	rBV2	1100	641	0.13%	0.020%
3	3.751	302	303	306	rBV2	478	342	0.07%	0.011%
4	3.928	330	332	335	rVB2	1071	871	0.18%	0.027%
5	3.958	335	337	338	rBV	1102	997	0.20%	0.031%
6	4.019	338	347	358	rVB	65165	174687	35.35%	5.469%
7	4.306	392	394	396	rBV3	413	424	0.09%	0.013%
8	4.324	396	397	400	rVB2	692	453	0.09%	0.014%
9	4.361	400	403	404	rBV2	775	855	0.17%	0.027%
10	4.397	404	409	412	rVB3	674	1063	0.22%	0.033%
11	4.501	422	426	432	rBV2	661	1406	0.28%	0.044%
12	4.544	432	433	437	rVB2	729	676	0.14%	0.021%
13	4.647	448	450	452	rBV2	294	250	0.05%	0.008%
14	4.678	453	455	456	rVB	861	489	0.10%	0.015%
15	4.690	456	457	459	rBV	772	630	0.13%	0.020%
16	4.727	459	463	468	rBV3	488	963	0.19%	0.030%
17	4.922	486	495	502	rVB3	7334	20707	4.19%	0.648%
18	5.214	542	543	544	rBV	543	278	0.06%	0.009%
19	5.300	555	557	559	rVB	831	573	0.12%	0.018%
20	5.483	585	587	590	rBV2	673	720	0.15%	0.023%
21	5.513	590	592	596	rVB	574	530	0.11%	0.017%
22	5.696	620	622	623	rBV2	401	237	0.05%	0.007%
23	5.751	629	631	634	rBV3	538	524	0.11%	0.016%
24	5.854	645	648	650	rBV	639	646	0.13%	0.020%
25	5.903	655	656	657	rBV	556	334	0.07%	0.010%
26	6.117	689	691	692	rBV	611	331	0.07%	0.010%
27	6.214	705	707	709	rBV2	503	518	0.10%	0.016%
28	6.269	712	716	717	rBV	523	666	0.13%	0.021%
29	6.409	736	739	742	rVB2	668	629	0.13%	0.020%
30	6.452	745	746	750	rBV2	554	665	0.13%	0.021%
31	6.489	750	752	753	rVV	665	440	0.09%	0.014%
32	6.519	756	757	760	rVB2	500	469	0.09%	0.015%
33	6.556	762	763	765	rBV2	448	444	0.09%	0.014%
34	6.586	767	768	771	rVB	595	403	0.08%	0.013%

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35	6.623	771	774	775	rBV2	700	602	0.12%	0.019%
36	6.659	778	780	782	rBV3	445	353	0.07%	0.011%
37	6.684	782	784	788	rBV2	532	587	0.12%	0.018%
38	6.806	801	804	808	rVB2	540	879	0.18%	0.028%
39	6.854	811	812	815	rBV	538	469	0.09%	0.015%
40	6.921	822	823	825	rVB	584	229	0.05%	0.007%
41	7.080	840	849	852	rBV	13311	30791	6.23%	0.964%
42	7.275	880	881	884	rVB2	922	647	0.13%	0.020%
43	7.342	890	892	895	rVB2	871	770	0.16%	0.024%
44	7.385	897	899	900	rVB2	806	520	0.11%	0.016%
45	7.488	915	916	918	rBV2	607	594	0.12%	0.019%
46	7.561	926	928	931	rBV2	626	462	0.09%	0.014%
47	7.647	931	942	952	rBV	83050	202538	40.99%	6.341%
48	7.757	958	960	962	rVB2	649	508	0.10%	0.016%
49	7.781	962	964	967	rBV3	607	494	0.10%	0.015%
50	7.879	978	980	982	rVB3	468	234	0.05%	0.007%
51	7.903	982	984	986	rBV2	443	442	0.09%	0.014%
52	7.952	991	992	993	rBV	821	340	0.07%	0.011%
53	8.031	1003	1005	1008	rVB3	719	685	0.14%	0.021%
54	8.068	1008	1011	1013	rVB	490	443	0.09%	0.014%
55	8.086	1013	1014	1017	rBV	390	327	0.07%	0.010%
56	8.275	1036	1045	1060	rVB2	170234	494144	100.00%	15.470%
57	8.842	1130	1138	1147	rBV	150440	299786	60.67%	9.385%
58	9.073	1173	1176	1179	rBV2	657	748	0.15%	0.023%
59	9.171	1190	1192	1195	rVB2	634	499	0.10%	0.016%
60	9.201	1195	1197	1200	rBV2	338	337	0.07%	0.011%
61	9.275	1201	1209	1219	rVV	113427	233154	47.18%	7.299%
62	9.421	1231	1233	1236	rVB3	736	909	0.18%	0.028%
63	9.457	1236	1239	1240	rBV2	423	330	0.07%	0.010%
64	9.470	1240	1241	1243	rVB	557	389	0.08%	0.012%
65	9.494	1243	1245	1246	rBV	566	403	0.08%	0.013%
66	9.604	1261	1263	1266	rBV2	835	1086	0.22%	0.034%
67	9.701	1277	1279	1281	rVB2	462	432	0.09%	0.014%
68	9.799	1294	1295	1296	rBV	286	207	0.04%	0.006%
69	9.982	1323	1325	1326	rBV	473	380	0.08%	0.012%
70	10.037	1326	1334	1345	rVV	53548	101572	20.56%	3.180%
71	10.213	1360	1363	1367	rBV2	1292	1212	0.25%	0.038%

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72	10.256	1367	1370	1372	rVB3	773	628	0.13%	0.020%
73	10.323	1374	1381	1391	rBV	208337	372332	75.35%	11.657%
74	10.506	1409	1411	1412	rVB2	616	351	0.07%	0.011%
75	10.579	1417	1423	1432	rBV2	34829	63838	12.92%	1.999%
76	10.707	1438	1444	1450	rVB2	12787	23442	4.74%	0.734%
77	10.811	1458	1461	1462	rBV2	543	443	0.09%	0.014%
78	10.927	1474	1480	1495	rBV	32843	68452	13.85%	2.143%
79	11.067	1498	1503	1510	rVB3	11529	20915	4.23%	0.655%
80	11.165	1516	1519	1520	rBV3	1015	1050	0.21%	0.033%
81	11.561	1582	1584	1588	rVB3	502	560	0.11%	0.018%
82	11.628	1588	1595	1608	rBV	203519	352523	71.34%	11.036%
83	11.805	1622	1624	1627	rBV	729	506	0.10%	0.016%
84	11.853	1630	1632	1637	rVB	705	1063	0.22%	0.033%
85	11.902	1637	1640	1641	rBV	714	634	0.13%	0.020%
86	11.920	1641	1643	1645	rBV	281	310	0.06%	0.010%
87	11.957	1647	1649	1652	rVB2	964	998	0.20%	0.031%
88	11.988	1652	1654	1656	rBV	582	699	0.14%	0.022%
89	12.030	1659	1661	1663	rBV2	378	240	0.05%	0.008%
90	12.067	1666	1667	1669	rVB2	549	280	0.06%	0.009%
91	12.091	1669	1671	1673	rBV3	677	701	0.14%	0.022%
92	12.164	1677	1683	1686	rBV5	846	1927	0.39%	0.060%
93	12.609	1751	1756	1762	rVB	14254	22753	4.60%	0.712%
94	12.695	1763	1770	1776	rVB	84281	140634	28.46%	4.403%
95	13.128	1840	1841	1842	rBV	754	337	0.07%	0.011%
96	13.298	1859	1869	1870	rBV4	14925	29658	6.00%	0.928%
97	13.560	1906	1912	1920	rVV	117559	196389	39.74%	6.148%
98	13.652	1923	1927	1929	rBV4	1496	1825	0.37%	0.057%
99	13.853	1954	1960	1969	rBV	137483	228985	46.34%	7.169%
100	14.042	1989	1991	1992	rBV2	1567	1094	0.22%	0.034%

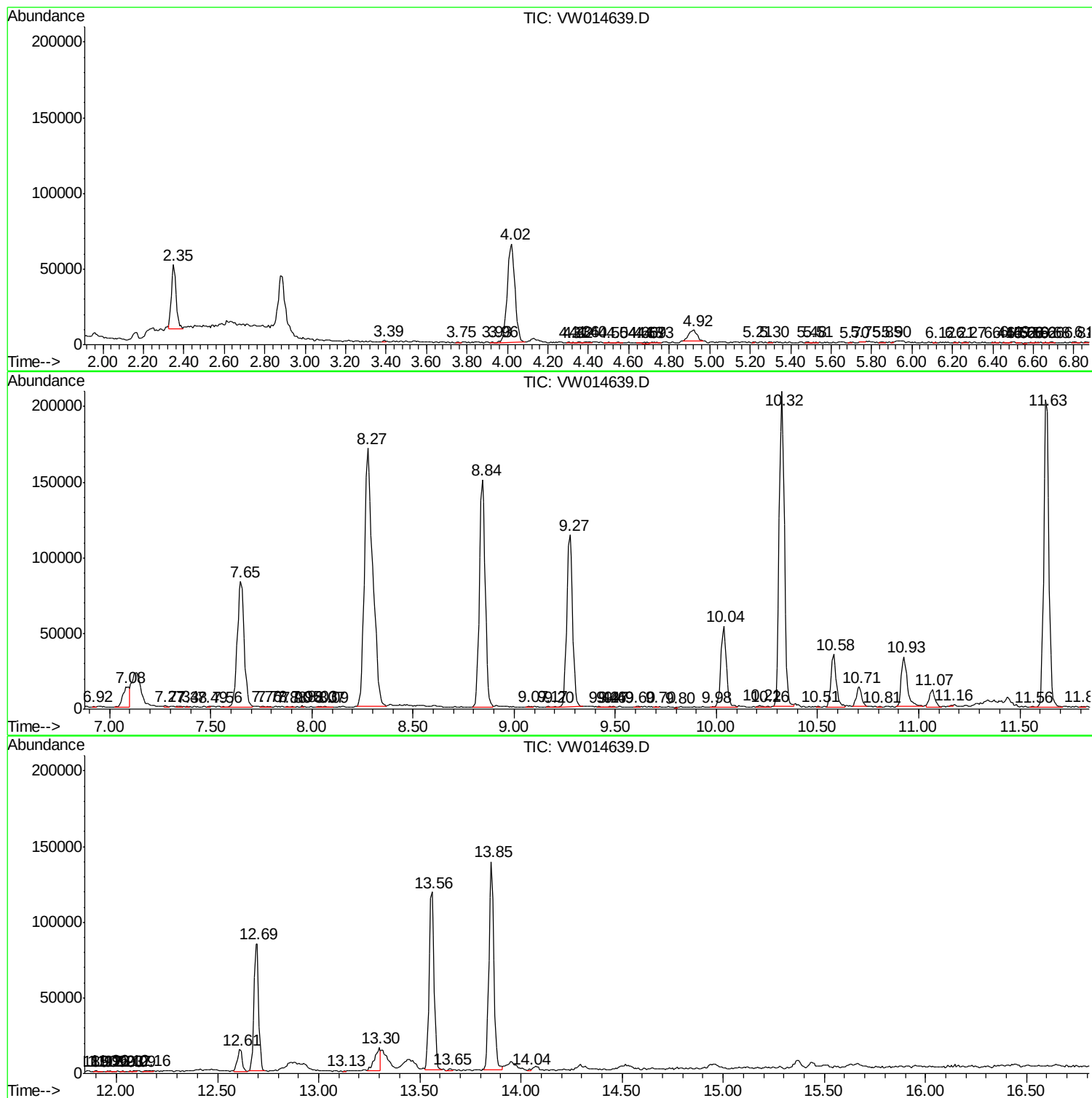
Sum of corrected areas: 3194188

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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



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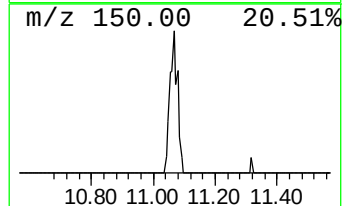
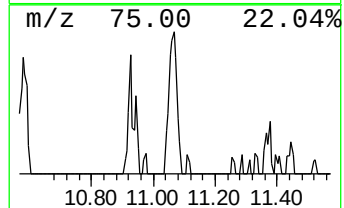
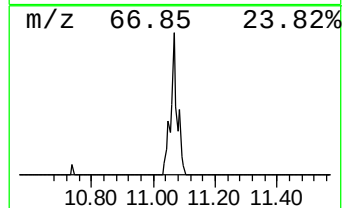
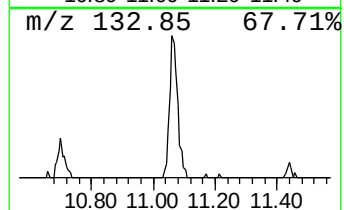
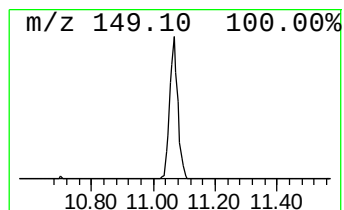
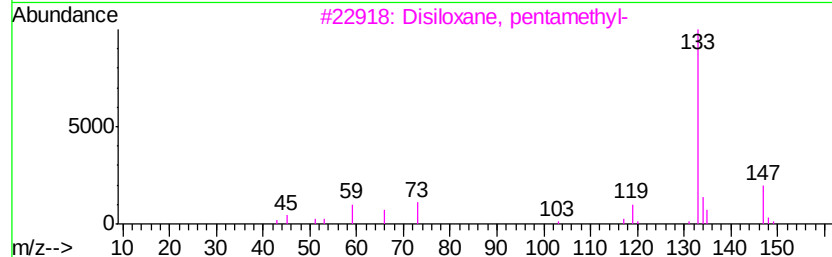
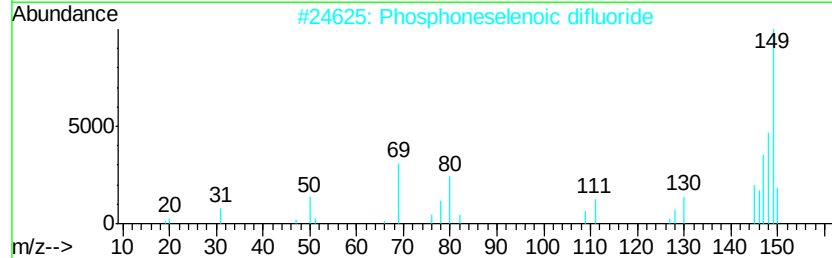
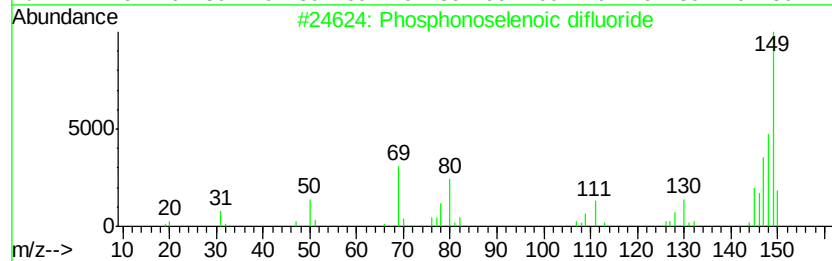
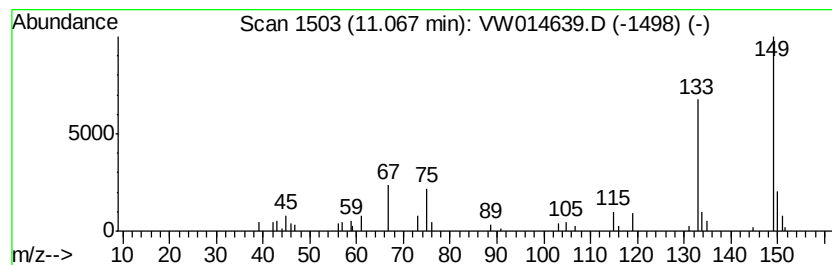
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.48 ug/L	20915	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphonoselenoic difluoride	150	F2HPSe	026144-62-7	25
2		Phosphoneselenoic difluoride	150	F2HPSe	041916-58-9	25
3		Disiloxane, pentamethyl-	148	C5H16OSi2	001438-82-0	14
4		Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	10
5		1,3,4-Thiadiazole-2(3H)-thione, ...	133	C2H3N3S2	002349-67-9	10



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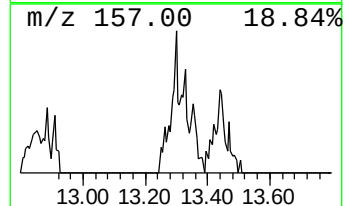
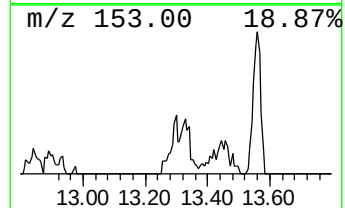
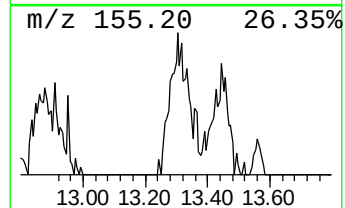
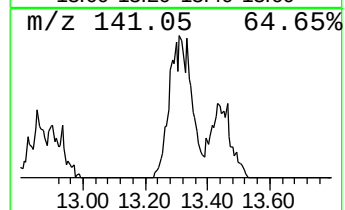
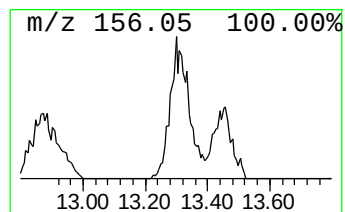
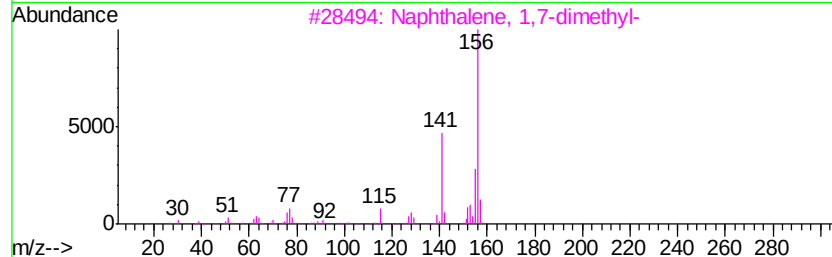
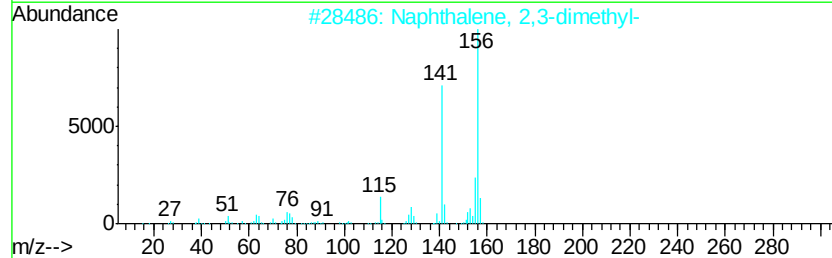
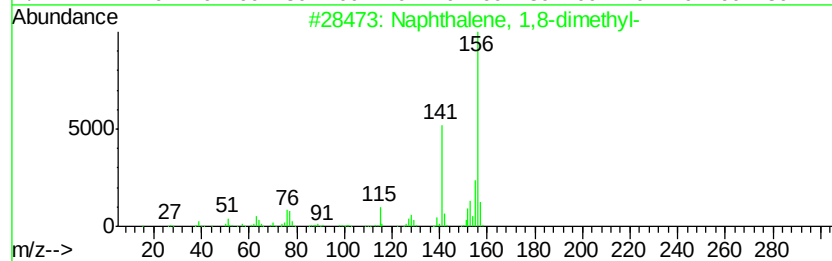
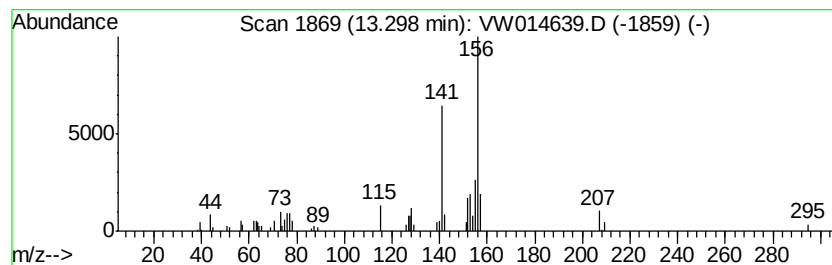
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,8-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	3.78 ug/L	29658	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	90
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	83
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	83
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	1.5	ug/L	20915	2	11.63	352523	25.0
Naphthalene, 1,8-...	13.30	3.8	ug/L	29658	3	13.56	196389	25.0