

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD122319\
 Data File : VD064568.D
 Acq On : 23 Dec 2019 15:05
 Operator : VA/SY
 Sample : K6396-06
 Misc : 4.68G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2-(8-10)

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_D\METHOD\82D112719S.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	2.327	62	69	71	rBV4	6458	12630	1.03%	0.154%
2	2.644	117	123	127	rBV7	12429	29234	2.37%	0.355%
3	4.168	375	382	390	rVB3	14578	40023	3.25%	0.486%
4	7.220	893	901	909	rBV4	11221	31756	2.58%	0.386%
5	7.720	981	986	992	rVB4	7167	16852	1.37%	0.205%
6	7.920	1010	1020	1025	rBV2	167109	411207	33.40%	4.998%
7	7.985	1025	1031	1041	rVB	281894	637036	51.74%	7.743%
8	8.338	1078	1091	1101	rBV	159178	362020	29.40%	4.400%
9	8.867	1172	1181	1192	rBV	410392	824355	66.95%	10.019%
10	9.356	1257	1264	1270	rVB4	15475	31016	2.52%	0.377%
11	10.338	1423	1431	1441	rBV	633710	1174854	95.42%	14.280%
12	10.726	1492	1497	1502	rVB3	9106	14341	1.16%	0.174%
13	11.650	1646	1654	1663	rBV	651530	1150724	93.46%	13.986%
14	11.850	1680	1688	1692	rBV6	10089	22344	1.81%	0.272%
15	12.179	1739	1744	1754	rVB4	11922	24299	1.97%	0.295%
16	12.385	1771	1779	1786	rBV5	21448	43463	3.53%	0.528%
17	12.491	1790	1797	1804	rVB	33261	59534	4.84%	0.724%
18	12.638	1815	1822	1829	rBV	566836	949948	77.15%	11.546%
19	12.697	1829	1832	1835	rVV5	18185	30792	2.50%	0.374%
20	12.738	1835	1839	1845	rVV2	40270	72530	5.89%	0.882%
21	12.785	1845	1847	1858	rVB8	7262	16789	1.36%	0.204%
22	12.979	1868	1880	1888	rVB4	46319	120619	9.80%	1.466%
23	13.067	1888	1895	1902	rBV5	50481	107577	8.74%	1.308%
24	13.232	1914	1923	1925	rBV8	5267	14940	1.21%	0.182%
25	13.279	1927	1931	1939	rVB2	15068	24920	2.02%	0.303%
26	13.479	1959	1965	1966	rBV4	9924	16030	1.30%	0.195%
27	13.520	1968	1972	1976	rVV	48024	74423	6.04%	0.905%
28	13.585	1976	1983	1992	rVB	724980	1231295	100.00%	14.966%
29	14.473	2127	2134	2142	rBV	171807	311396	25.29%	3.785%
30	14.844	2190	2197	2202	rBV6	13619	36979	3.00%	0.449%
31	15.114	2237	2243	2251	rVB2	87529	174814	14.20%	2.125%
32	15.414	2287	2294	2300	rVB2	38435	73425	5.96%	0.892%
33	16.508	2477	2480	2486	rBV6	14494	26682	2.17%	0.324%
34	16.720	2507	2516	2522	rBV5	23553	58666	4.76%	0.713%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SW846 8260

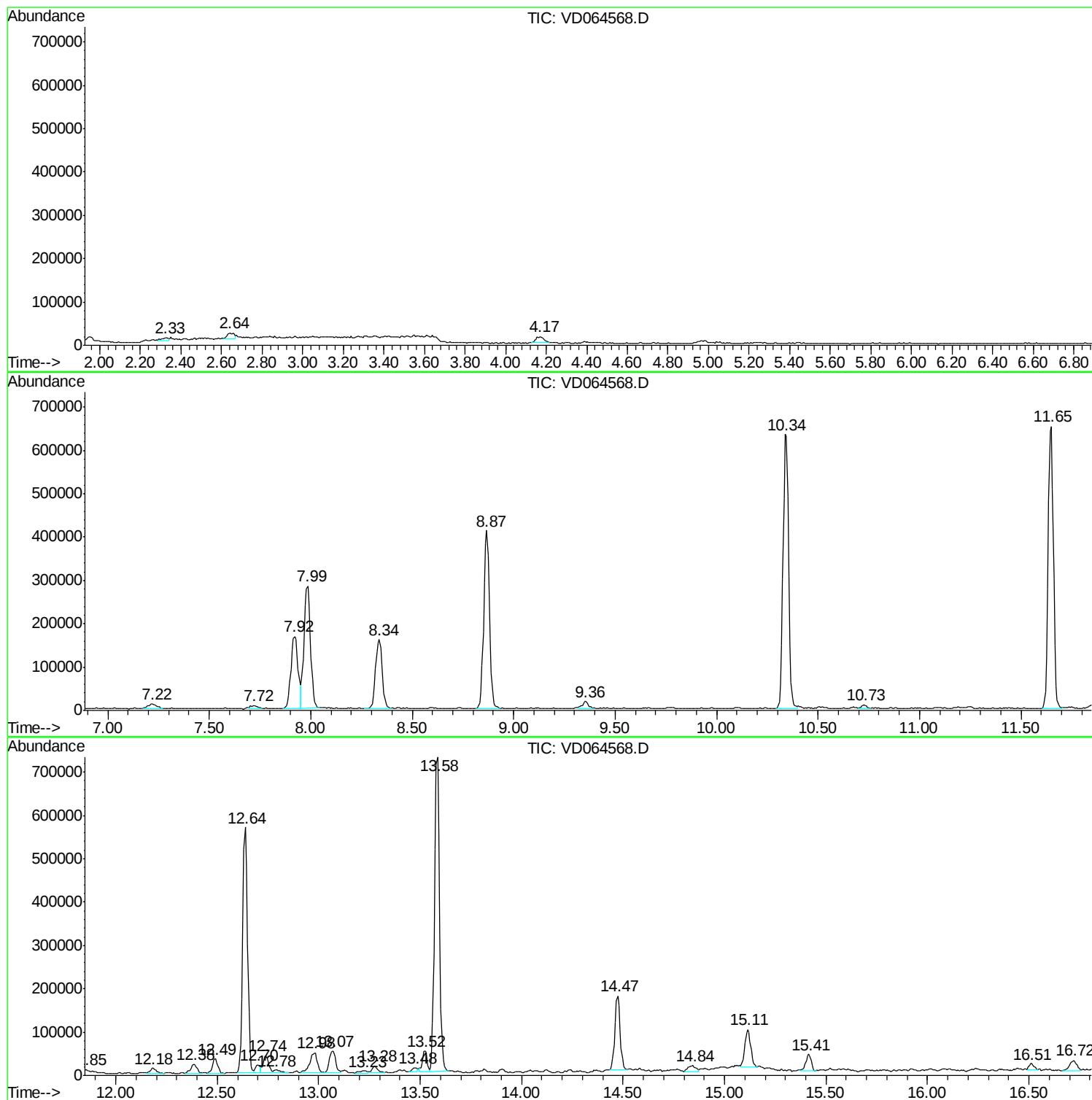
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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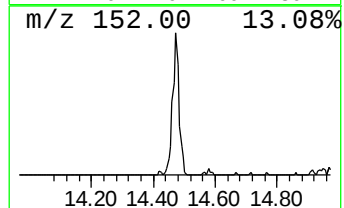
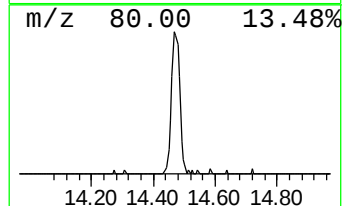
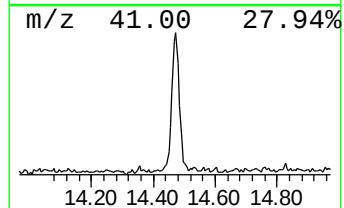
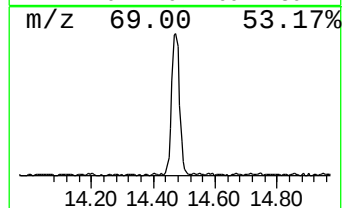
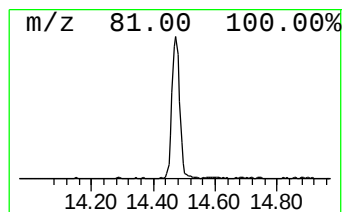
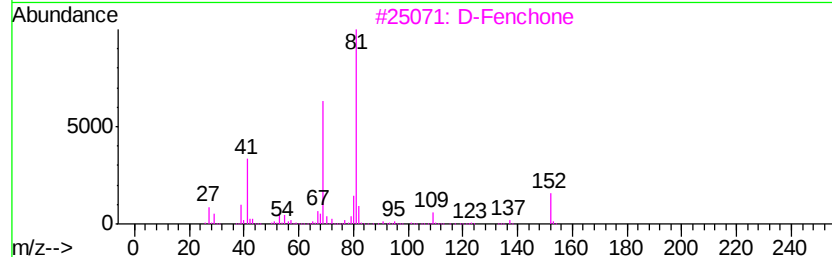
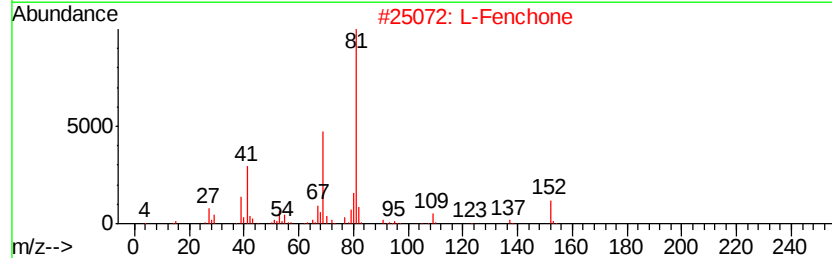
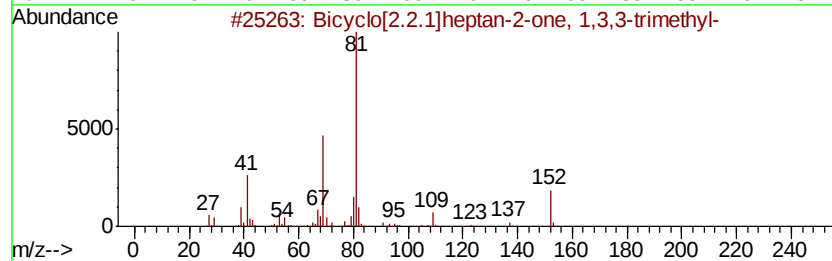
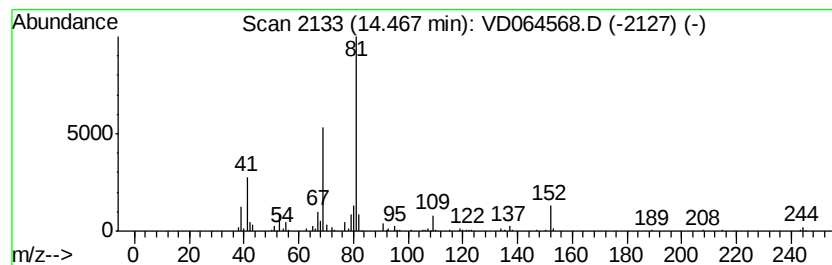
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Peak Number 1 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	12.65 ug/l	311396	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152 C10H16O	001195-79-5 94
2		L-Fenchone	152 C10H16O	007787-20-4 91
3		D-Fenchone	152 C10H16O	004695-62-9 87
4		Cyclohexane,1,2-dibromo-,trans-	240 C6H10Br2	007429-37-0 50
5		2,4-Dimethyl 1,4-pentadiene	96 C7H12	004161-65-3 47



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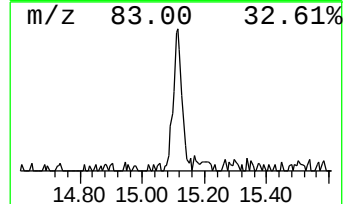
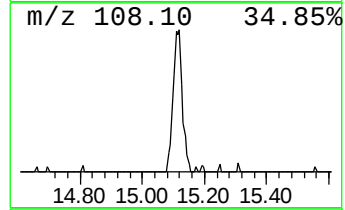
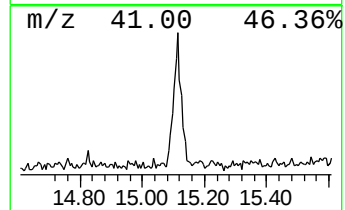
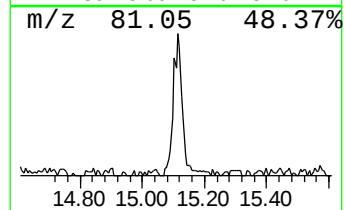
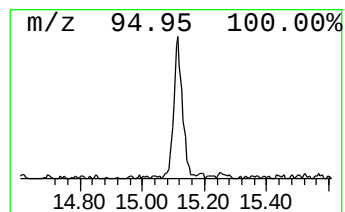
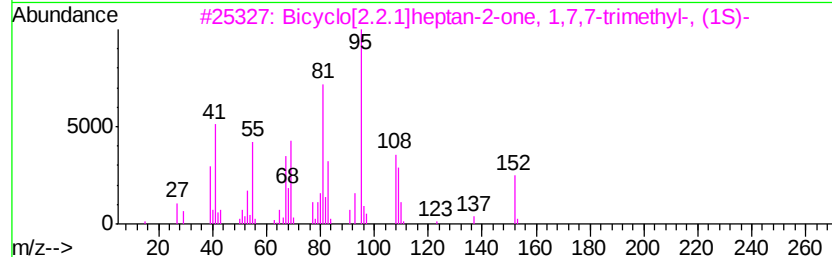
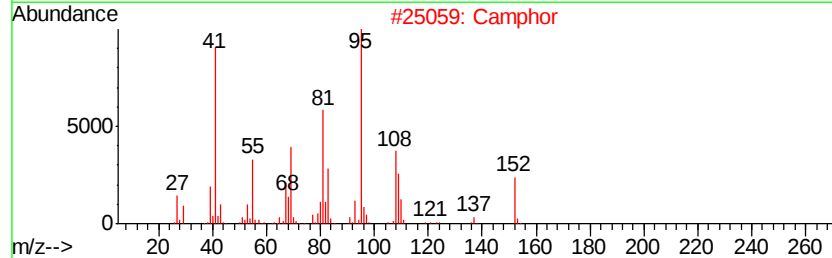
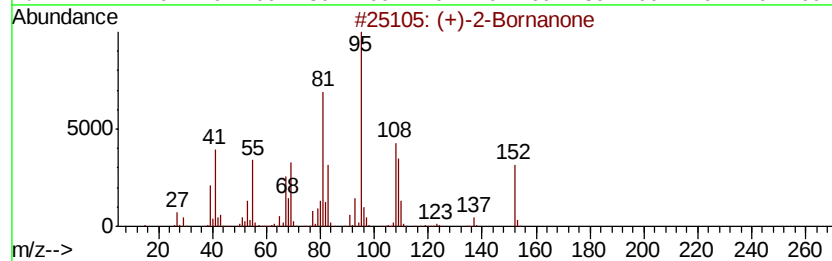
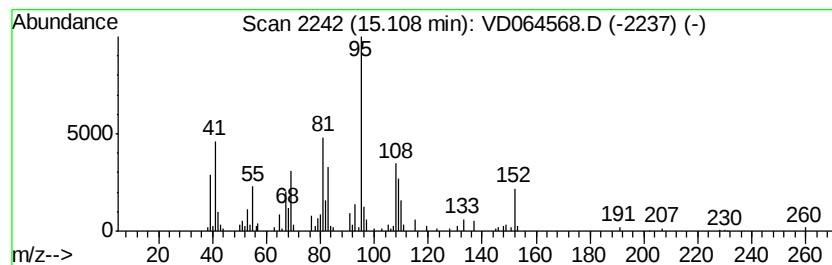
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Quant Title : SW846 8260

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

Peak Number 2 (+)-2-Bornanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	7.10 ug/l	174814	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		(+)-2-Bornanone	152 C10H16O	000464-49-3 98
2		Camphor	152 C10H16O	000076-22-2 98
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2 96
4		5,7-Octadien-4-one, 2,6-dimethyl...	152 C10H16O	006752-80-3 52
5		2-Butanone, 4-(5-methyl-2-furanyl)-	152 C9H12O2	013679-56-6 49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[2.2.1]hep...	14.47	12.7	ug/l	311396	4	13.58	1231300	50.0
(+)-2-Bornanone	15.11	7.1	ug/l	174814	4	13.58	1231300	50.0