

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112320\
 Data File : VD067753.D
 Acq On : 23 Nov 2020 18:38
 Operator : VA/SY
 Sample : L4844-01
 Misc : 5.58G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-112020

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\82D112320S.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	1.950	3	5	9	rVB2	13378	14321	1.29%	0.201%
2	4.156	373	380	392	rVB2	11272	29610	2.66%	0.416%
3	7.920	1008	1020	1025	rBV2	137556	335400	30.13%	4.710%
4	7.979	1025	1030	1041	rVB	251402	560524	50.35%	7.871%
5	8.332	1081	1090	1101	rVB2	117568	271629	24.40%	3.814%
6	8.867	1172	1181	1190	rBV	321478	645409	57.98%	9.063%
7	9.356	1255	1264	1271	rBV4	19449	40288	3.62%	0.566%
8	10.344	1424	1432	1439	rBV	504645	947076	85.08%	13.300%
9	10.408	1439	1443	1453	rVV	52216	95261	8.56%	1.338%
10	10.526	1454	1463	1468	rVB5	8910	20475	1.84%	0.288%
11	10.679	1484	1489	1495	rBV4	10302	17298	1.55%	0.243%
12	11.191	1567	1576	1581	rVV5	7973	16433	1.48%	0.231%
13	11.250	1581	1586	1592	rVB2	13499	21087	1.89%	0.296%
14	11.450	1612	1620	1627	rVB7	6435	18697	1.68%	0.263%
15	11.650	1646	1654	1664	rBV	570152	975129	87.60%	13.694%
16	11.744	1666	1670	1674	rBV4	10861	17191	1.54%	0.241%
17	11.855	1680	1689	1698	rBV2	37422	87461	7.86%	1.228%
18	12.179	1734	1744	1750	rBV8	18140	48221	4.33%	0.677%
19	12.638	1814	1822	1831	rVB	523489	842698	75.70%	11.834%
20	12.797	1842	1849	1857	rVB8	8269	22338	2.01%	0.314%
21	12.885	1859	1864	1868	rBV4	6775	12852	1.15%	0.180%
22	12.955	1871	1876	1882	rVB5	21406	40677	3.65%	0.571%
23	13.273	1925	1930	1934	rBV3	11432	17864	1.60%	0.251%
24	13.579	1975	1982	1991	rVB	677873	1113193	100.00%	15.632%
25	13.779	2012	2016	2019	rBV4	9055	12970	1.17%	0.182%
26	13.896	2030	2036	2041	rBV5	21179	35676	3.20%	0.501%
27	14.232	2086	2093	2095	rBV6	9015	17837	1.60%	0.250%
28	14.420	2120	2125	2126	rBV4	8185	13894	1.25%	0.195%
29	14.438	2126	2128	2134	rVV7	8178	12537	1.13%	0.176%
30	14.755	2178	2182	2186	rVB5	9814	16320	1.47%	0.229%
31	14.826	2186	2194	2199	rBV7	19356	42723	3.84%	0.600%
32	14.873	2199	2202	2211	rVB8	9706	24677	2.22%	0.347%
33	14.991	2216	2222	2226	rBV8	10870	21716	1.95%	0.305%
34	15.096	2234	2240	2244	rBV8	11209	21959	1.97%	0.308%

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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

35	15.208	2254	2259	2267	rVB10	8429	21079	1.89%	0.296%
36	15.402	2281	2292	2300	rBV	146381	300625	27.01%	4.222%
37	15.508	2305	2310	2315	rVB7	10126	18547	1.67%	0.260%
38	15.602	2322	2326	2333	rVB9	6844	11900	1.07%	0.167%
39	15.696	2337	2342	2351	rBV10	5461	16192	1.45%	0.227%
40	16.226	2426	2432	2437	rBV6	6562	14446	1.30%	0.203%
41	16.496	2472	2478	2487	rVV	58687	126795	11.39%	1.781%
42	16.702	2505	2513	2523	rBV2	73440	180009	16.17%	2.528%

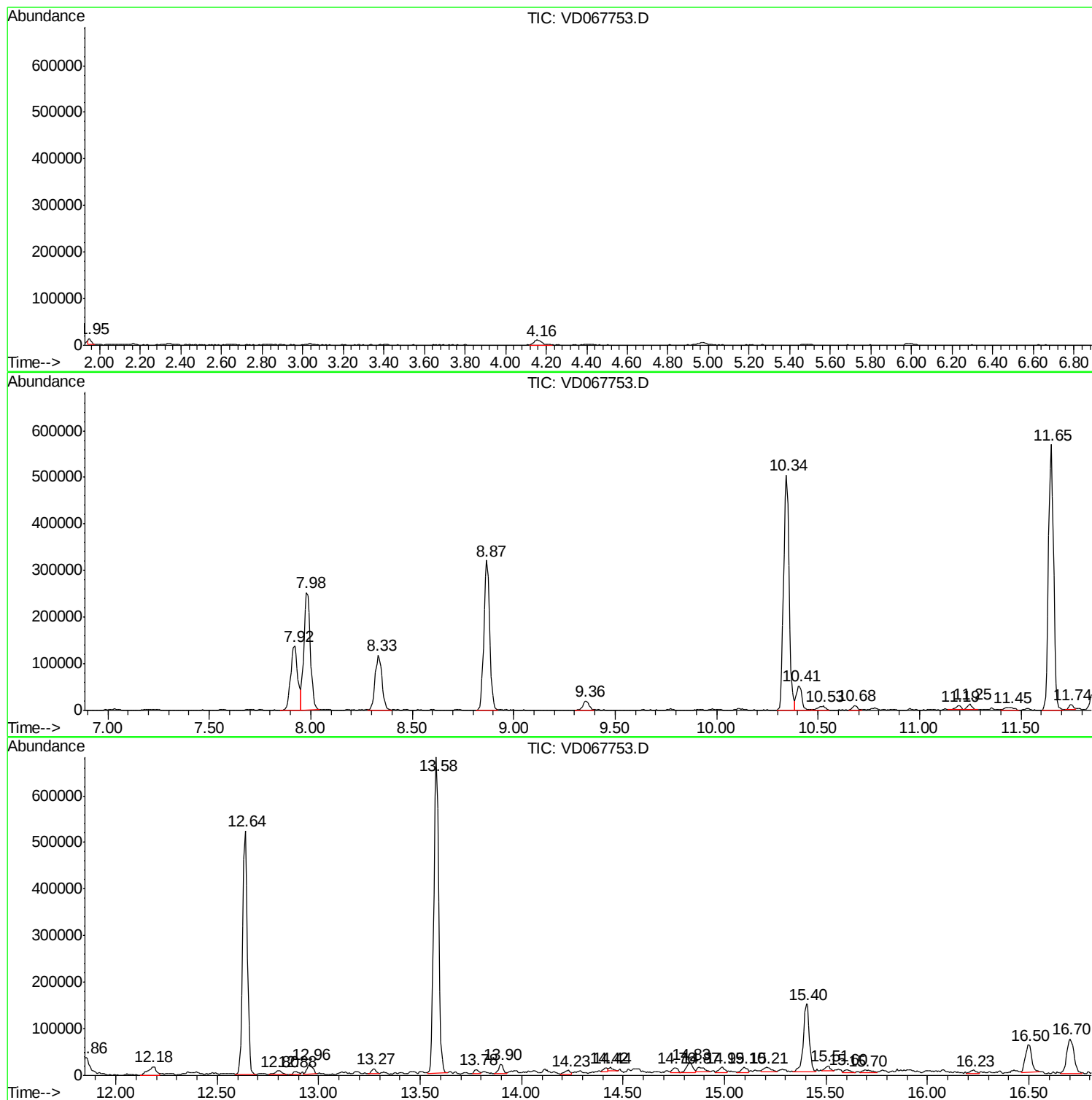
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

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



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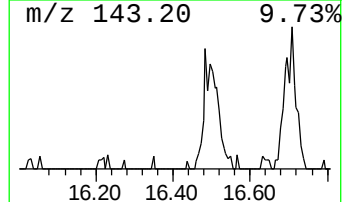
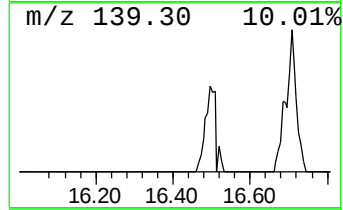
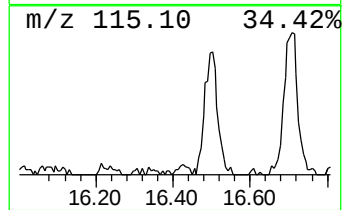
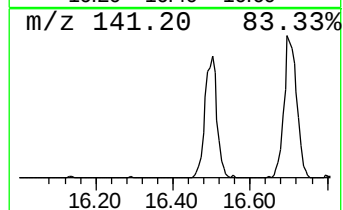
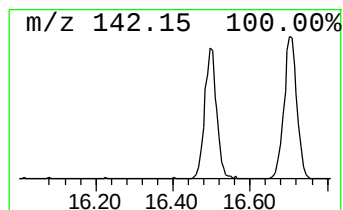
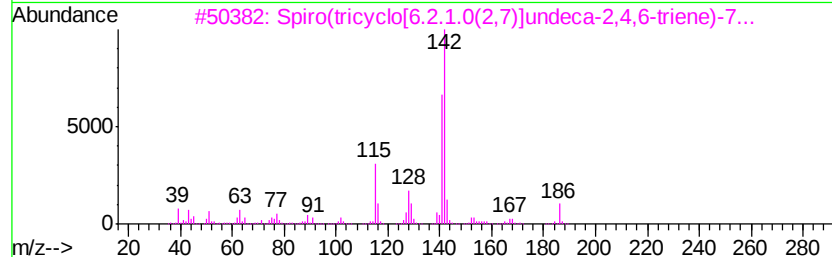
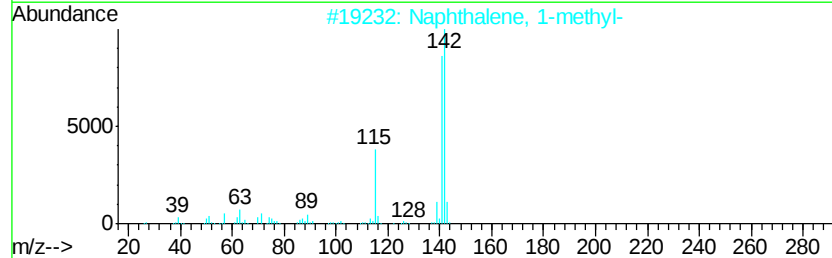
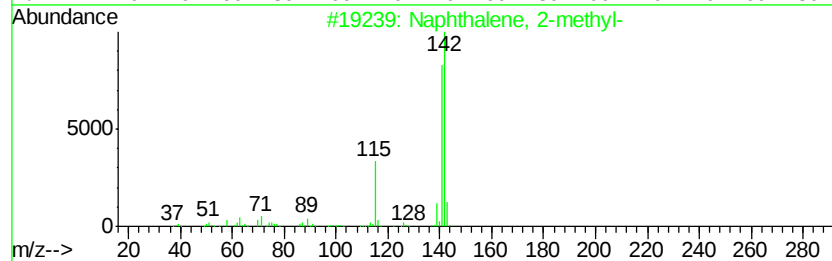
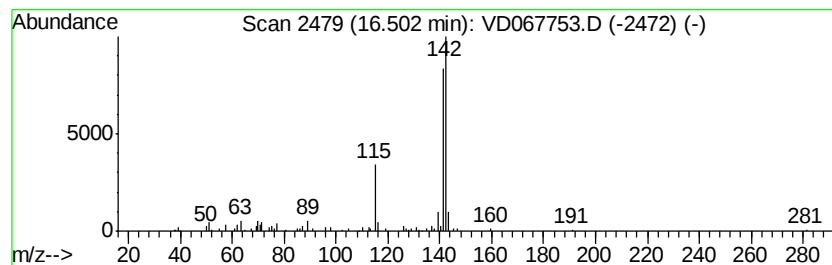
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	5.70 ug/l	126795	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		Spiro(tricyclo[6.2.1.0(2,7)]undeca...	186	C13H14O	1000210-02-3	64
4		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59
5		Benzocycloheptatriene	142	C11H10	000264-09-5	53



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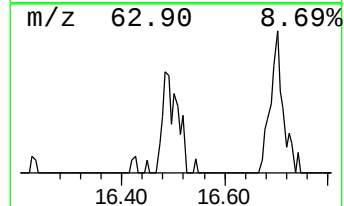
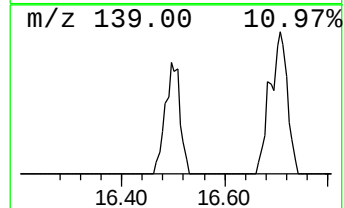
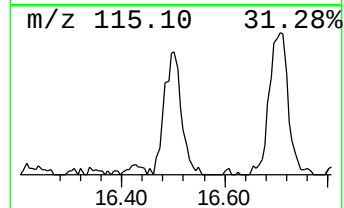
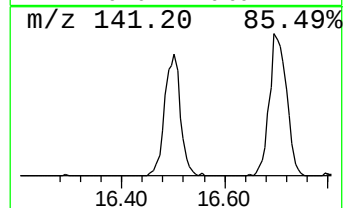
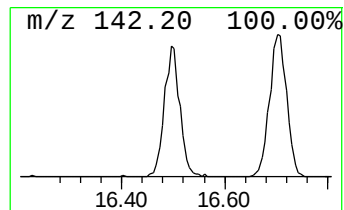
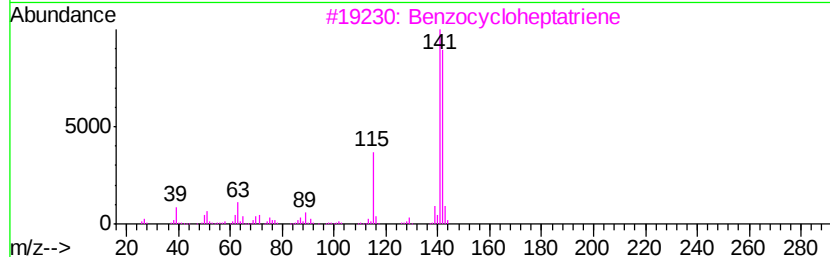
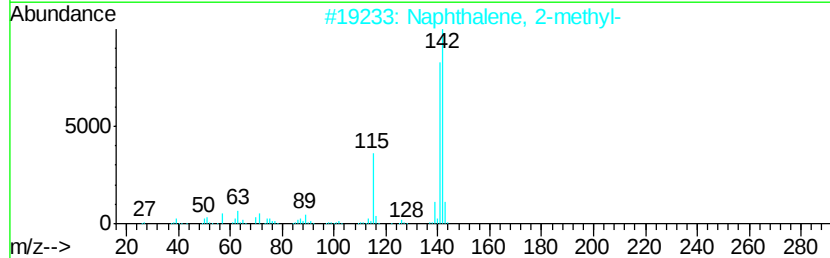
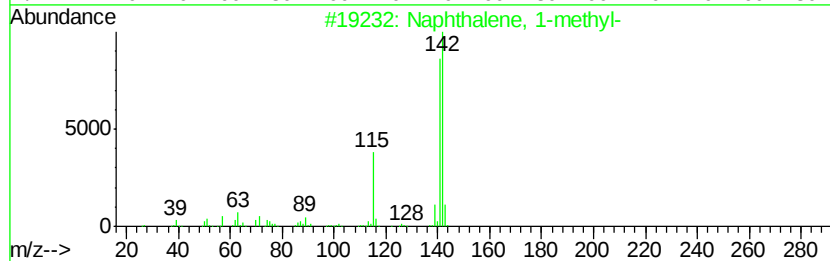
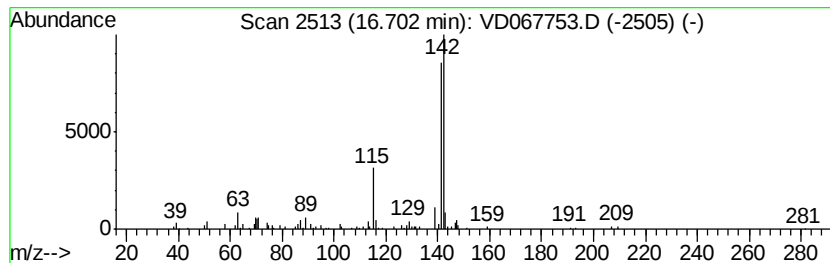
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Peak Number 2 Benzocycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	8.09 ug/l	180009	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	78
5		3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	16.50	5.7	ug/l	126795	4	13.58	1113190	50.0
Benzocycloheptatr...	16.70	8.1	ug/l	180009	4	13.58	1113190	50.0