

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060120\
 Data File : VY002807.D
 Acq On : 01 Jun 2020 14:03
 Operator : SY/MD
 Sample : L2814-01
 Misc : 7.34G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-02-052920

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_Y\METHODS\82Y052720S.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	1.865	17	21	31	rVB	44883	64002	4.82%	0.721%
2	2.066	48	54	60	rBV2	26835	49448	3.72%	0.557%
3	2.249	76	84	89	rBV2	14522	32176	2.42%	0.363%
4	2.914	186	193	199	rBV	9419	20381	1.54%	0.230%
5	3.956	355	364	386	rVB	20942	61594	4.64%	0.694%
6	4.730	479	491	511	rVB	35943	120966	9.11%	1.364%
7	5.754	651	659	672	rVB3	8005	25131	1.89%	0.283%
8	6.998	853	863	874	rBV3	6128	17744	1.34%	0.200%
9	7.724	971	982	988	rBV	172503	419313	31.58%	4.727%
10	7.797	988	994	1004	rVV	313445	719972	54.23%	8.116%
11	8.150	1043	1052	1063	rVB	169892	382870	28.84%	4.316%
12	8.693	1131	1141	1151	rBV	457708	911761	68.67%	10.278%
13	9.187	1211	1222	1228	rBV2	45477	103894	7.83%	1.171%
14	10.181	1377	1385	1401	rBV	763629	1327675	100.00%	14.966%
15	10.516	1436	1440	1445	rBV2	9695	16356	1.23%	0.184%
16	11.034	1521	1525	1530	rBV	13099	19576	1.47%	0.221%
17	11.491	1593	1600	1608	rVB	679394	1099844	82.84%	12.398%
18	11.699	1631	1634	1643	rVB2	22433	49255	3.71%	0.555%
19	12.028	1685	1688	1691	rBV2	16770	19768	1.49%	0.223%
20	12.333	1734	1738	1745	rVB2	57342	99910	7.53%	1.126%
21	12.479	1756	1762	1776	rVB	563674	948904	71.47%	10.697%
22	12.808	1813	1816	1821	rVB3	19243	28881	2.18%	0.326%
23	12.893	1824	1830	1836	rVB	69534	116845	8.80%	1.317%
24	12.973	1840	1843	1848	rVV4	8920	14040	1.06%	0.158%
25	13.119	1864	1867	1873	rVB	23526	35254	2.66%	0.397%
26	13.424	1911	1917	1926	rBV	713891	1097300	82.65%	12.369%
27	13.625	1946	1950	1955	rBV	31166	52943	3.99%	0.597%
28	13.753	1968	1971	1975	rVB6	14276	19173	1.44%	0.216%
29	13.973	2003	2007	2011	rVB2	16361	24155	1.82%	0.272%
30	14.082	2020	2025	2032	rVB2	26023	48129	3.63%	0.543%
31	14.222	2044	2048	2053	rBV8	10583	19015	1.43%	0.214%
32	14.332	2064	2066	2071	rVB	11696	13823	1.04%	0.156%
33	14.613	2109	2112	2117	rVB2	12878	16326	1.23%	0.184%
34	14.680	2117	2123	2129	rBV2	43528	101805	7.67%	1.148%

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Sampling : 1 Min Area: 3 % of largest Peak
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35	14.838	2145	2149	2152	rBV2	14831	25485	1.92%	0.287%
36	15.234	2208	2214	2220	rBV	172648	290830	21.91%	3.278%
37	15.436	2244	2247	2253	rVB5	10919	18967	1.43%	0.214%
38	15.527	2258	2262	2271	rVB9	13129	33093	2.49%	0.373%
39	15.728	2292	2295	2305	rVB3	23424	47019	3.54%	0.530%
40	16.039	2340	2346	2355	rVB3	21992	47754	3.60%	0.538%
41	16.228	2371	2377	2382	rBV4	19801	39001	2.94%	0.440%
42	16.295	2382	2388	2395	rVB	42367	82367	6.20%	0.928%
43	16.490	2413	2420	2427	rBV	81665	188384	14.19%	2.124%

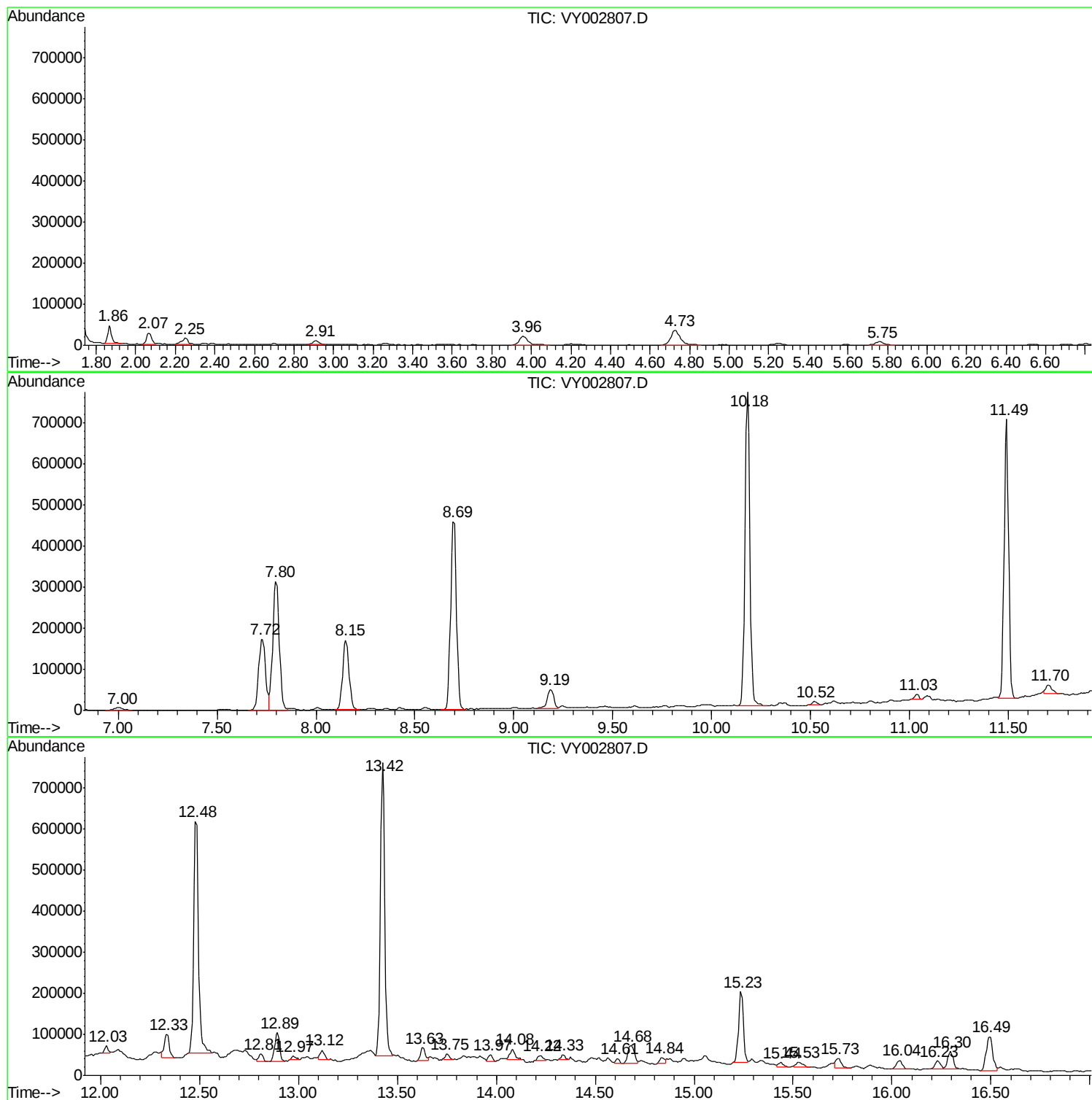
Sum of corrected areas: 8871129

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



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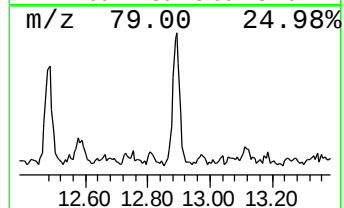
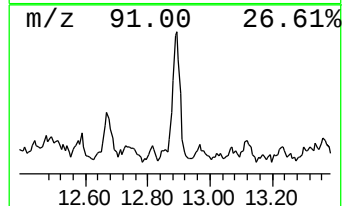
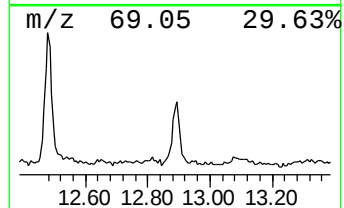
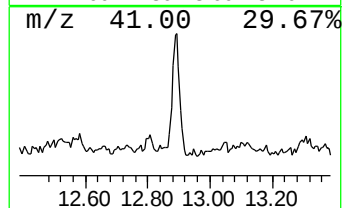
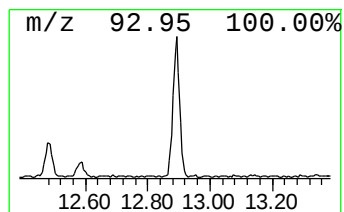
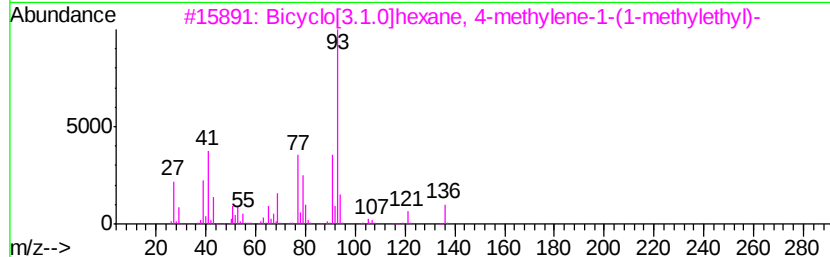
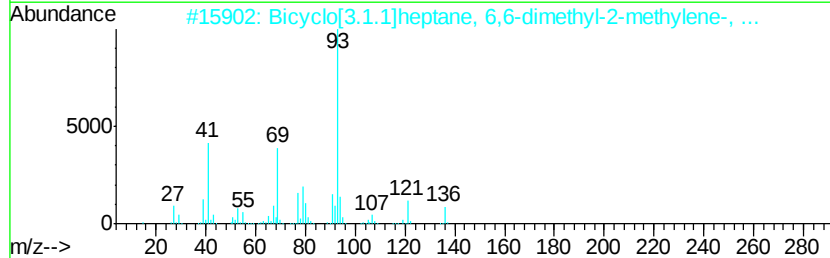
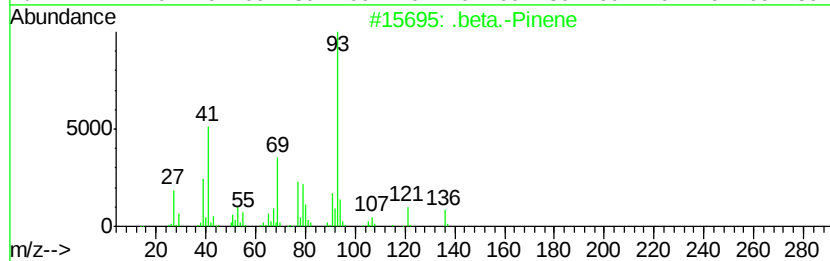
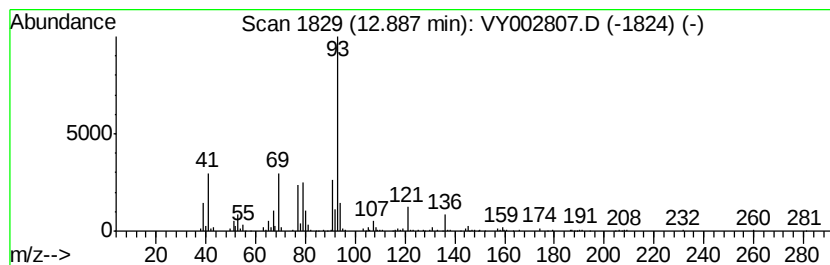
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Peak Number 1 .beta.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	5.32 ug/l	116845	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Pinene	136 C10H16	000127-91-3 94
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 91
3		Bicyclo[3.1.0]hexane, 4-methvlen...	136 C10H16	003387-41-5 91
4		.alpha.-Pinene	136 C10H16	000080-56-8 90
5		Cyclohexene, 4-methylene-1-(1-me...	136 C10H16	000099-84-3 90



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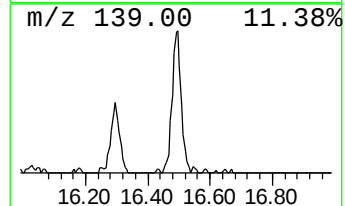
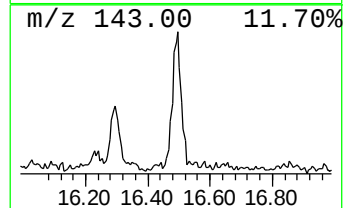
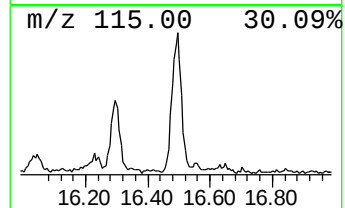
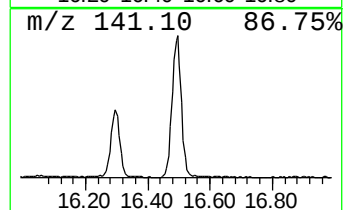
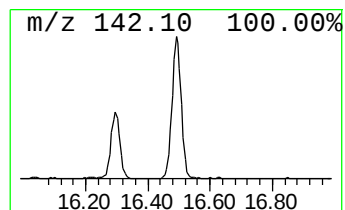
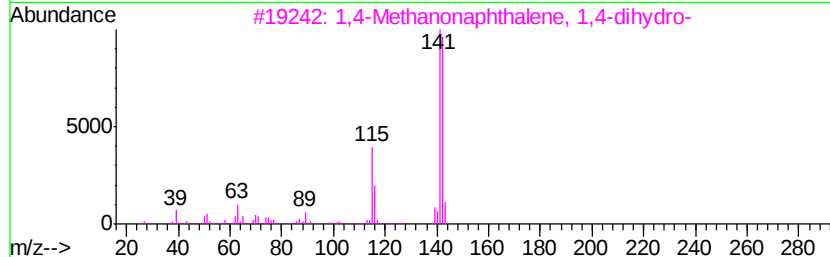
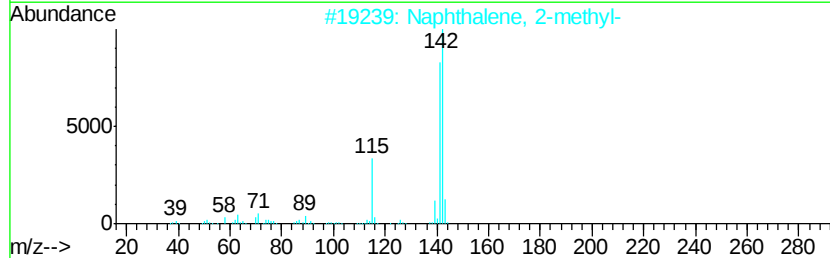
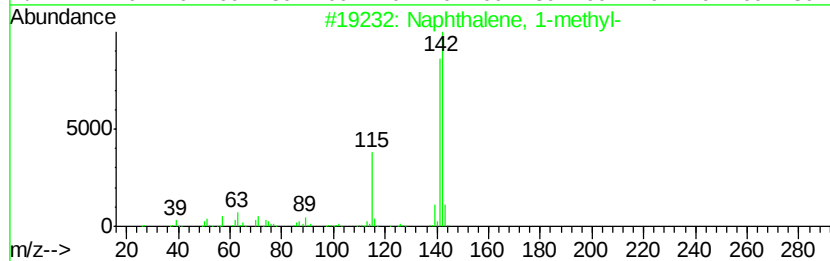
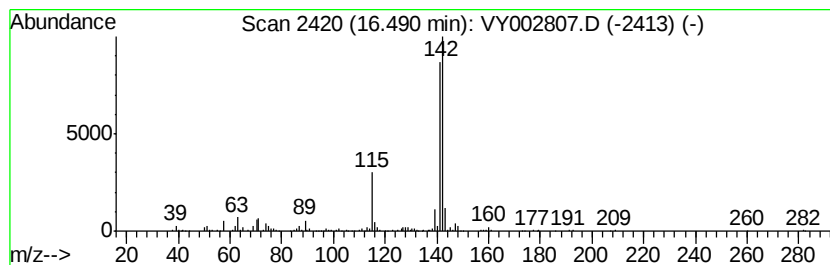
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	8.58 ug/l	188384	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
.beta.-Pinene	12.89	5.3	ug/l	116845	4	13.42	1097300	50.0
Naphthalene, 1-me...	16.49	8.6	ug/l	188384	4	13.42	1097300	50.0