

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031419\
 Data File : VD061069.D
 Acq On : 14 Mar 2019 17:18
 Operator : VA/AP
 Sample : K1901-05
 Misc : 3.60q/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-4(0.5-1.5)

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\82D030719S.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	1.854	42	44	47	rVB	5090	6933	3.78%	0.687%
2	2.179	73	77	81	rBV2	1533	5049	2.75%	0.500%
3	2.257	84	85	88	rVB	2386	2515	1.37%	0.249%
4	2.366	93	96	103	rVB3	2985	6823	3.72%	0.676%
5	2.622	120	122	124	rBV	1997	2655	1.45%	0.263%
6	3.232	179	184	187	rBV3	1835	5133	2.80%	0.508%
7	3.468	202	208	211	rVB3	1269	3472	1.89%	0.344%
8	3.823	240	244	251	rBV2	6611	17348	9.46%	1.718%
9	4.699	332	333	336	rBV2	1553	2898	1.58%	0.287%
10	5.575	421	422	428	rVB2	964	2564	1.40%	0.254%
11	6.933	551	560	567	rBV	64772	183453	100.00%	18.172%
12	7.052	567	572	580	rVB	42962	113757	62.01%	11.268%
13	7.455	608	613	623	rVB	28661	79891	43.55%	7.913%
14	8.223	686	691	699	rBV	52466	123065	67.08%	12.190%
15	9.109	776	781	782	rBV	1865	3089	1.68%	0.306%
16	9.355	803	806	809	rBV2	1083	2360	1.29%	0.234%
17	9.552	821	826	832	rBV2	8521	22940	12.50%	2.272%
18	9.739	840	845	853	rVB2	22202	60488	32.97%	5.992%
19	10.359	904	908	910	rBV	11946	27070	14.76%	2.681%
20	10.409	910	913	919	rVB	30709	66899	36.47%	6.627%
21	10.832	954	956	960	rVB2	1180	2589	1.41%	0.256%
22	10.970	965	970	973	rBV2	832	2586	1.41%	0.256%
23	11.235	991	997	1002	rBV	14488	44260	24.13%	4.384%
24	11.472	1016	1021	1026	rBV2	821	2465	1.34%	0.244%
25	11.836	1055	1058	1062	rBV2	1369	2910	1.59%	0.288%
26	11.905	1062	1065	1069	rVV2	1243	2717	1.48%	0.269%
27	12.368	1108	1112	1115	rBV	17049	26664	14.53%	2.641%
28	12.427	1115	1118	1121	rVB2	4591	7464	4.07%	0.739%
29	12.476	1121	1123	1126	rBV	1400	2397	1.31%	0.237%
30	12.545	1126	1130	1132	rBV2	1767	3125	1.70%	0.310%
31	13.391	1213	1216	1220	rVB	51307	72192	39.35%	7.151%
32	13.559	1230	1233	1235	rBV	6275	8698	4.74%	0.862%
33	13.716	1245	1249	1252	rVB	10999	16981	9.26%	1.682%
34	13.982	1273	1276	1278	rBV3	5272	6991	3.81%	0.692%

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35	14.228	1299	1301	1303	rVB2	3748	3965	2.16%	0.393%
36	14.415	1316	1320	1322	rBV2	5517	6965	3.80%	0.690%
37	14.523	1328	1331	1334	rBV2	7298	11061	6.03%	1.096%
38	14.602	1336	1339	1340	rVV	3267	4883	2.66%	0.484%
39	14.622	1340	1341	1344	rVB3	3388	4141	2.26%	0.410%
40	14.770	1354	1356	1359	rVB2	1960	2450	1.34%	0.243%
41	14.829	1359	1362	1367	rBV2	950	3118	1.70%	0.309%
42	14.966	1373	1376	1380	rBV2	958	2418	1.32%	0.240%
43	15.114	1388	1391	1396	rVB2	6813	10402	5.67%	1.030%
44	15.813	1456	1462	1466	rBV2	923	4031	2.20%	0.399%
45	16.217	1501	1503	1506	rVB	2424	3208	1.75%	0.318%
46	16.305	1509	1512	1515	rVB2	2654	4412	2.40%	0.437%
47	17.408	1620	1624	1627	rBV2	961	2720	1.48%	0.269%
48	18.126	1693	1697	1700	rVB3	1190	2797	1.52%	0.277%
49	18.186	1700	1703	1705	rBV	1217	2543	1.39%	0.252%

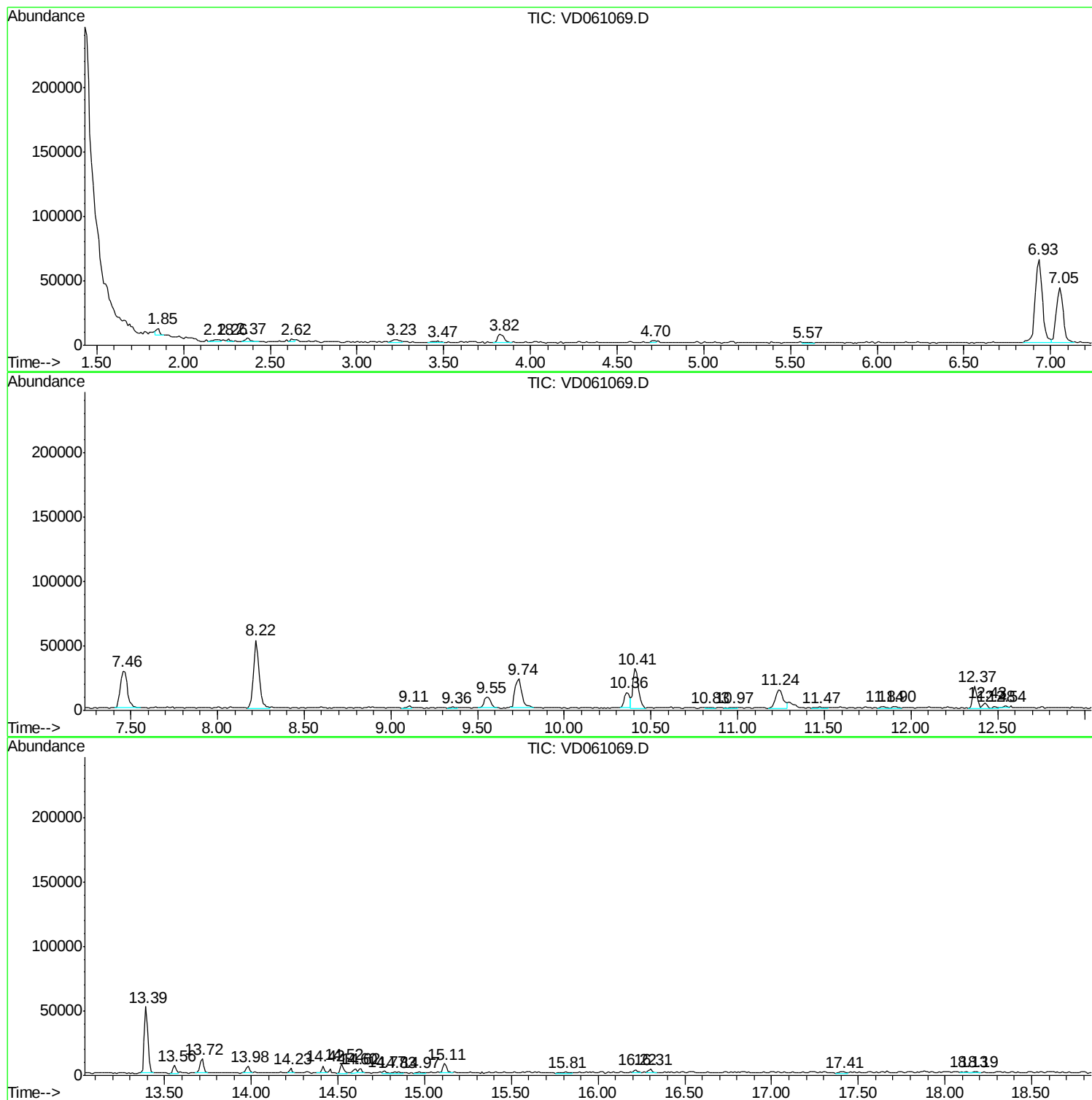
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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



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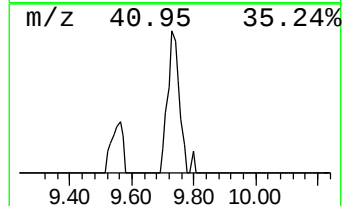
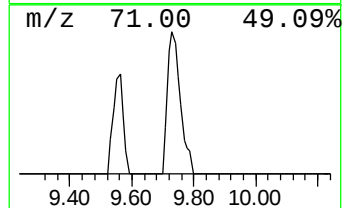
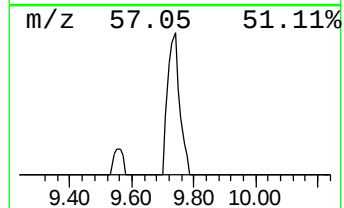
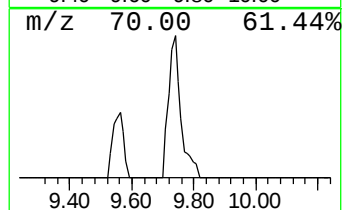
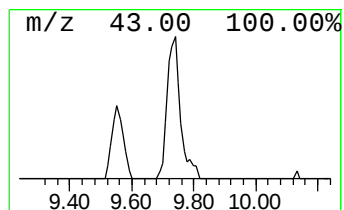
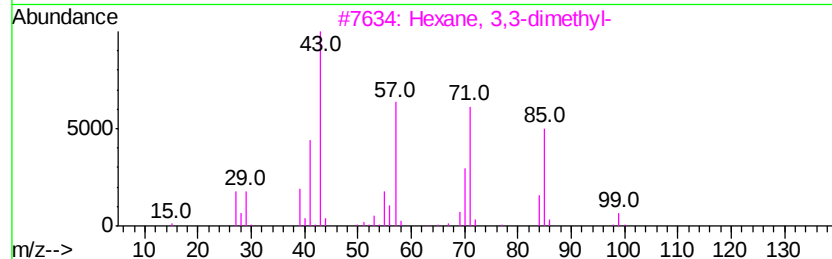
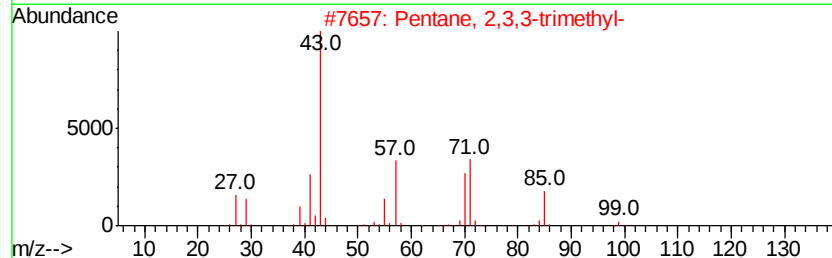
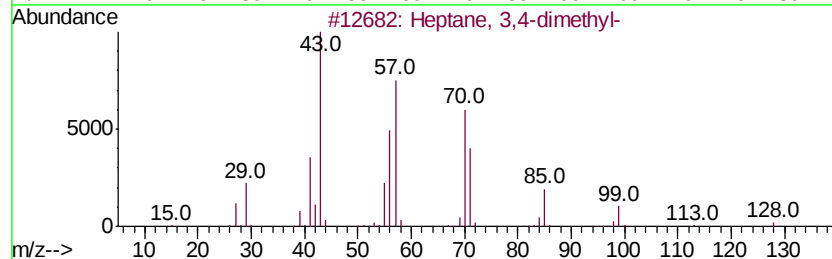
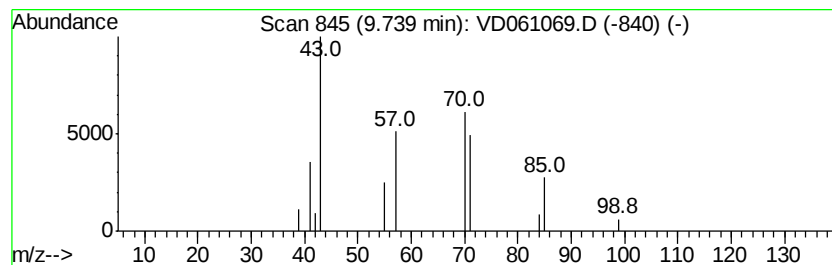
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 3,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	24.58 ug/l	60488	1,4-Difluorobenzene	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	64
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
4		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	39
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	39



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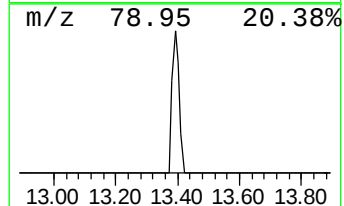
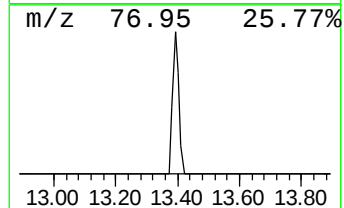
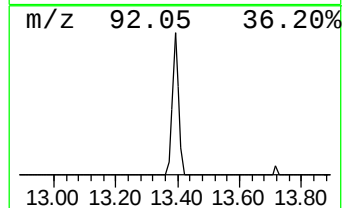
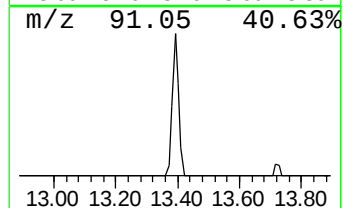
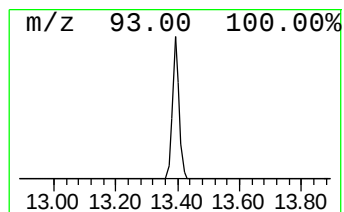
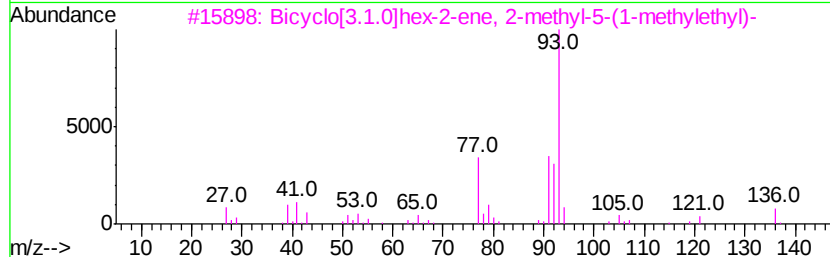
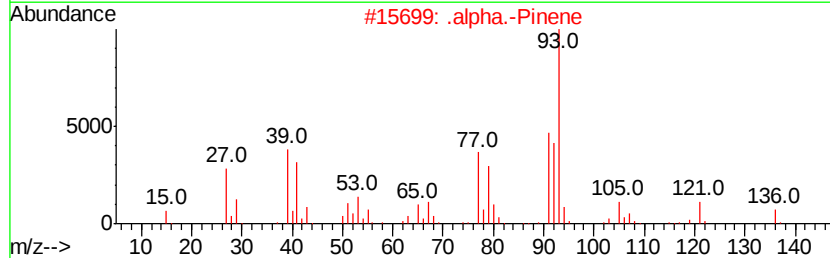
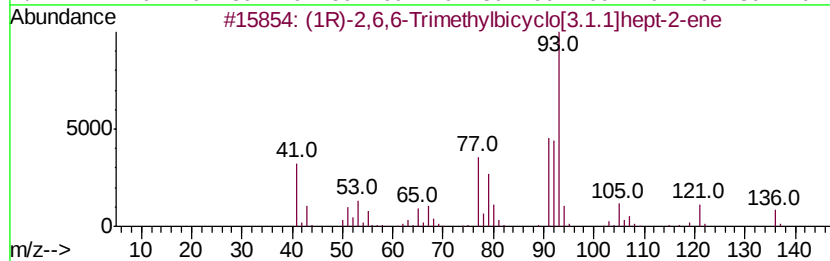
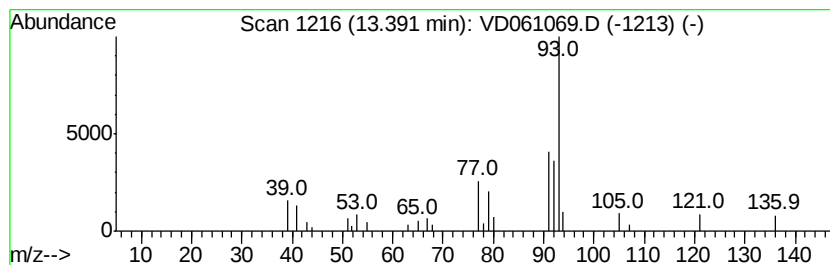
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Peak Number 3 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	135.37 ug/l	72192	Chlorobenzene-d5	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
2		.alpha.-Pinene	136	C10H16	000080-56-8	90
3		Bicyclo[3.1.0]hex-2-ene, 2-methyl-	136	C10H16	002867-05-2	86
4		Bicyclo[3.1.0]hexane, 4-methylene-	136	C10H16	003387-41-5	80
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 3,4-dime...	9.74	24.6	ug/l	60488	2	8.22	123065	50.0
(1R)-2,6,6-Trimet...	13.39	135.4	ug/l	72192	3	12.37	26664	50.0