

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052319\
 Data File : VD062522.D
 Acq On : 23 May 2019 15:14
 Operator : VA/AP
 Sample : K2996-07
 Misc : 5.76g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-7(4.5-5.0)

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\82D052019S.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	1.491	3	7	19	rVB	241050	840306	53.66%	7.223%
2	3.173	173	178	186	rBV3	8881	31180	1.99%	0.268%
3	3.803	234	242	250	rBB3	23169	87058	5.56%	0.748%
4	4.689	328	332	338	rBB2	8046	22709	1.45%	0.195%
5	5.703	429	435	439	rBB3	6918	19687	1.26%	0.169%
6	6.155	475	481	489	rBV	11340	34643	2.21%	0.298%
7	6.923	552	559	565	rBV	246426	675448	43.13%	5.806%
8	7.041	565	571	585	rVB	444805	1257403	80.29%	10.809%
9	7.444	606	612	626	rBV	155232	415989	26.56%	3.576%
10	7.690	630	637	644	rBV	50070	156470	9.99%	1.345%
11	8.212	684	690	704	rBV	562336	1359396	86.81%	11.685%
12	9.540	820	825	831	rBB2	28325	73490	4.69%	0.632%
13	9.727	837	844	853	rBB	35989	97586	6.23%	0.839%
14	10.347	903	907	908	rBV	37039	66232	4.23%	0.569%
15	10.406	908	913	920	rVV	611125	1381847	88.24%	11.878%
16	10.505	920	923	927	rVB2	10283	23439	1.50%	0.201%
17	11.115	980	985	989	rBV2	13665	31520	2.01%	0.271%
18	11.194	989	993	1002	rVV7	9167	32115	2.05%	0.276%
19	11.627	1034	1037	1044	rVB4	6734	22654	1.45%	0.195%
20	11.971	1068	1072	1080	rVV4	10244	22840	1.46%	0.196%
21	12.109	1082	1086	1090	rVV4	8306	21296	1.36%	0.183%
22	12.365	1107	1112	1116	rBV	936451	1566021	100.00%	13.462%
23	12.424	1116	1118	1120	rVV2	16339	25443	1.62%	0.219%
24	12.473	1120	1123	1125	rVV2	9674	21904	1.40%	0.188%
25	12.522	1125	1128	1133	rVB2	26590	55490	3.54%	0.477%
26	12.670	1137	1143	1148	rVB2	31963	81352	5.19%	0.699%
27	12.758	1148	1152	1156	rBV4	17237	37949	2.42%	0.326%
28	12.847	1156	1161	1163	rBV	9766	21039	1.34%	0.181%
29	12.926	1165	1169	1171	rBV2	8344	18895	1.21%	0.162%
30	12.995	1173	1176	1179	rVB4	13161	24399	1.56%	0.210%
31	13.152	1188	1192	1194	rBV2	16304	33370	2.13%	0.287%
32	13.221	1197	1199	1201	rBV3	8263	16259	1.04%	0.140%
33	13.270	1201	1204	1208	rVV4	16754	44125	2.82%	0.379%
34	13.329	1208	1210	1212	rVV3	15629	26230	1.67%	0.225%

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Stop Thrs : 0 Peak Location: TOP

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35	13.398	1215	1217	1221	rVB3	13053	24016	1.53%	0.206%
36	13.556	1229	1233	1242	rVB	767203	1169069	74.65%	10.049%
37	13.713	1245	1249	1251	rBV2	28042	43996	2.81%	0.378%
38	13.880	1263	1266	1269	rVB3	17391	25132	1.60%	0.216%
39	13.929	1269	1271	1272	rBV2	13230	15982	1.02%	0.137%
40	14.018	1276	1280	1285	rVB4	7877	18206	1.16%	0.157%
41	14.235	1299	1302	1305	rBV	52078	74533	4.76%	0.641%
42	14.323	1308	1311	1314	rBV3	9647	20516	1.31%	0.176%
43	14.520	1327	1331	1334	rBV	966970	1396396	89.17%	12.004%
44	14.638	1340	1343	1346	rVB2	8472	18060	1.15%	0.155%
45	14.707	1346	1350	1351	rBV3	10315	16107	1.03%	0.138%
46	15.110	1387	1391	1397	rVB3	10824	23007	1.47%	0.198%
47	15.593	1436	1440	1442	rVB2	27899	36235	2.31%	0.311%
48	15.671	1445	1448	1453	rVV	48543	55508	3.54%	0.477%
49	15.740	1453	1455	1458	rVB	22971	30711	1.96%	0.264%
50	15.907	1469	1472	1475	rVB2	14759	19959	1.27%	0.172%

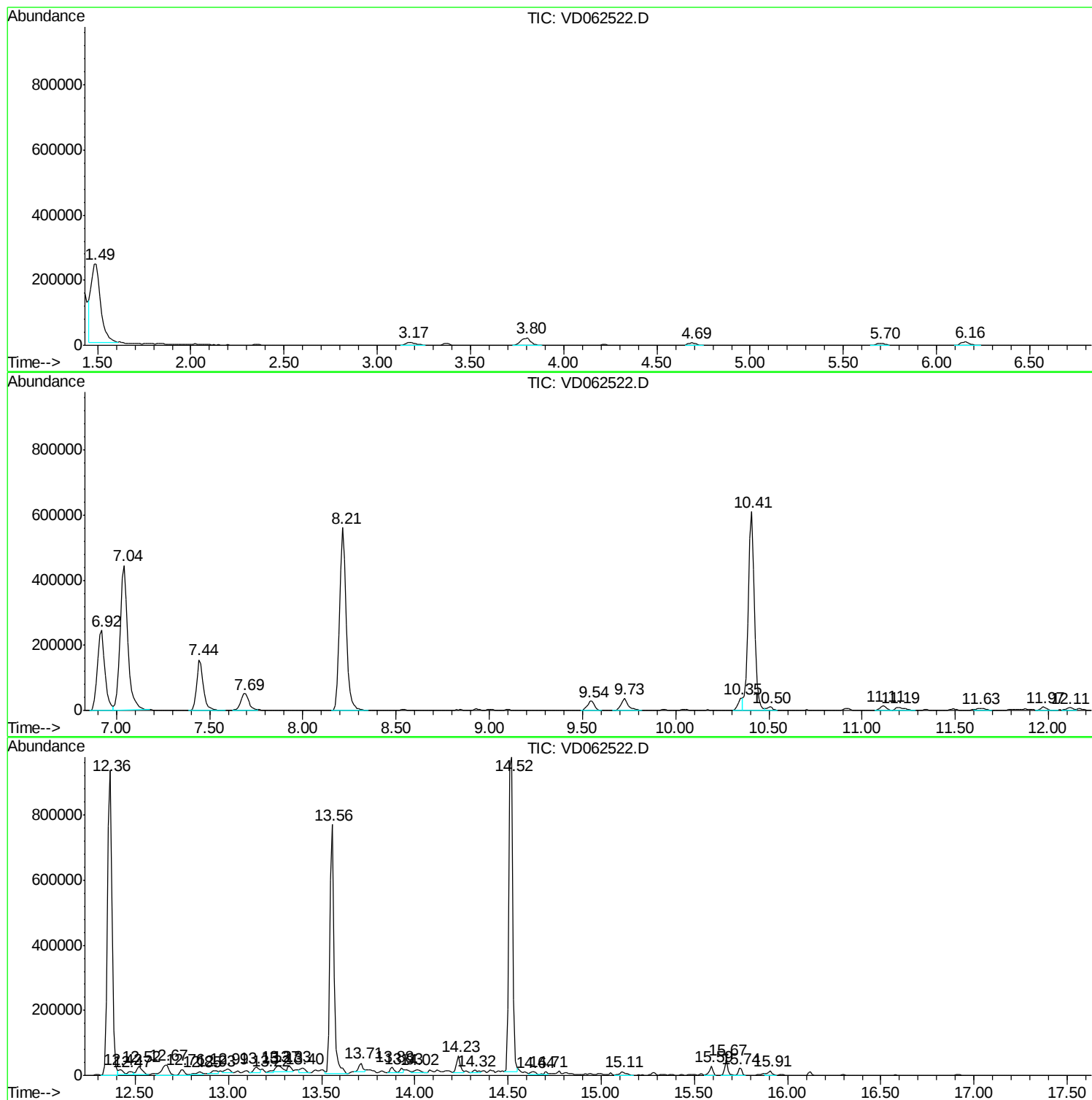
Sum of corrected areas: 11633217

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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



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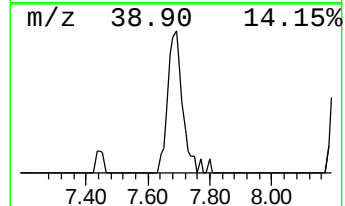
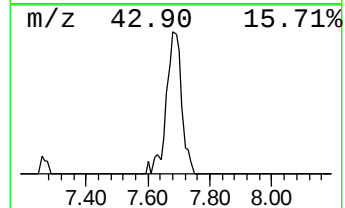
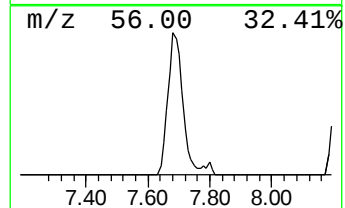
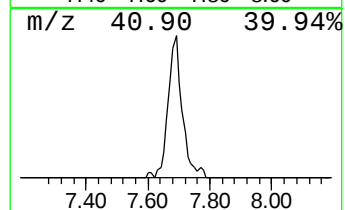
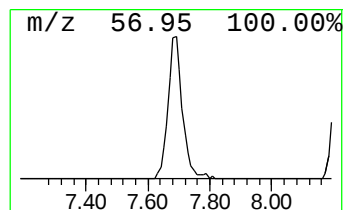
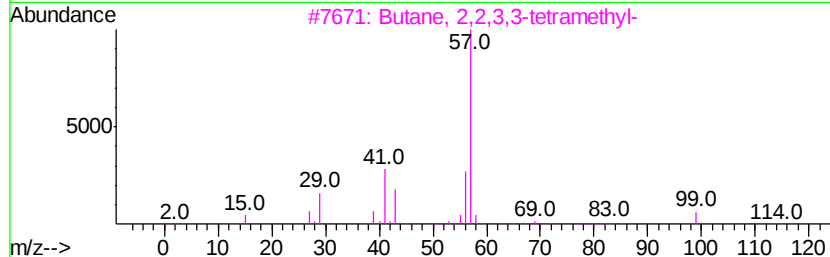
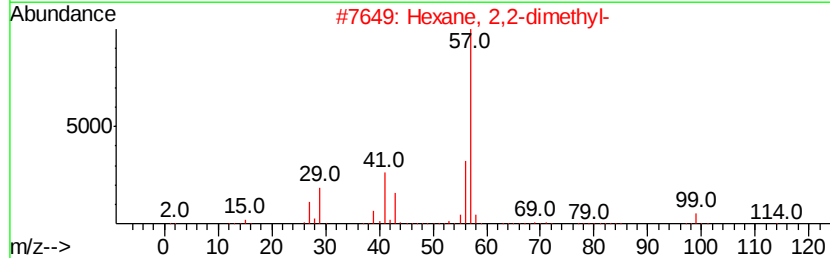
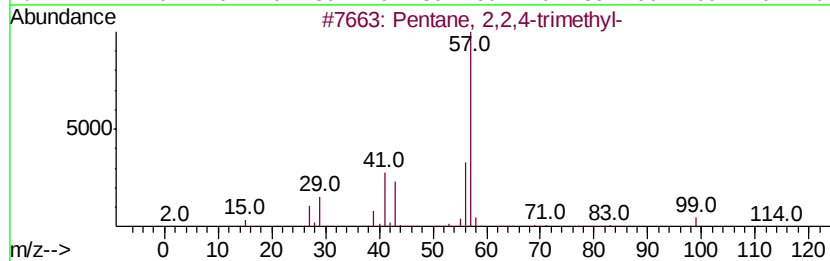
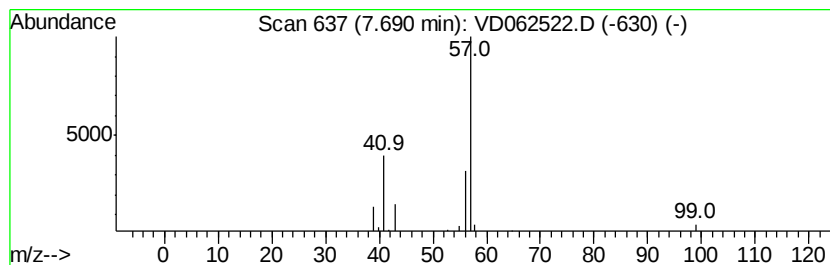
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	5.76 ug/l	156470	1,4-Difluorobenzene	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,2,4-tr...	7.69	5.8	ug/l	156470	2	8.21	1359400	50.0