

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF102618\
 Data File : VF060523.D
 Acq On : 26 Oct 2018 18:25
 Operator : VA/AP
 Sample : J5515-21
 Misc : 5.63/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 A0C1-02B

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_F\METHODS\82F102518S.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	1.103	45	48	51	rBV	13019	27837	1.68%	0.214%
2	2.266	162	166	169	rBV3	19336	43931	2.65%	0.337%
3	2.326	169	172	180	rVB3	24410	68331	4.12%	0.525%
4	3.903	326	332	338	rBV5	10209	34730	2.10%	0.267%
5	4.051	345	347	354	rVB7	6051	18675	1.13%	0.143%
6	4.169	354	359	365	rBV3	32694	119124	7.19%	0.915%
7	4.287	365	371	384	rVB	262693	815998	49.24%	6.265%
8	4.603	393	403	406	rBV3	40473	175021	10.56%	1.344%
9	4.839	424	427	433	rVB5	9678	25434	1.53%	0.195%
10	5.027	439	446	463	rVB2	432109	1521896	91.83%	11.685%
11	5.766	514	521	530	rBV	425316	1227732	74.08%	9.426%
12	5.884	530	533	540	rVB5	22151	70574	4.26%	0.542%
13	6.111	555	556	565	rVB8	7395	21732	1.31%	0.167%
14	6.426	584	588	597	rVB2	37082	112317	6.78%	0.862%
15	6.604	601	606	609	rVV4	32240	111014	6.70%	0.852%
16	6.653	609	611	617	rVV3	23176	69751	4.21%	0.536%
17	6.752	617	621	624	rVV3	27212	76181	4.60%	0.585%
18	6.801	624	626	630	rVV3	21906	45308	2.73%	0.348%
19	6.968	634	643	655	rVB2	36979	148656	8.97%	1.141%
20	7.185	660	665	672	rBV4	10471	42102	2.54%	0.323%
21	7.294	672	676	682	rVB2	36503	92887	5.60%	0.713%
22	7.412	682	688	692	rBV7	6698	19740	1.19%	0.152%
23	7.629	706	710	713	rBV3	15337	28510	1.72%	0.219%
24	7.708	713	718	731	rVB	606406	1425074	85.99%	10.941%
25	8.141	759	762	764	rBV3	8938	17757	1.07%	0.136%
26	8.279	771	776	780	rBV5	10843	28638	1.73%	0.220%
27	8.427	787	791	797	rVB4	19665	53747	3.24%	0.413%
28	8.595	804	808	816	rVB3	31343	84875	5.12%	0.652%
29	8.762	820	825	834	rBV8	13356	43630	2.63%	0.335%
30	9.117	853	861	865	rBV4	16877	49099	2.96%	0.377%
31	9.196	865	869	870	rVV4	12168	28545	1.72%	0.219%
32	9.255	870	875	880	rVB2	43209	115306	6.96%	0.885%
33	9.423	882	892	897	rBV2	32297	99857	6.03%	0.767%
34	9.650	910	915	916	rBV4	12089	29325	1.77%	0.225%

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35	9.817	929	932	937	rVV5	10428	26907	1.62%	0.207%
36	9.916	937	942	949	rVV	615270	1353909	81.69%	10.395%
37	10.024	952	953	956	rVV3	14914	21263	1.28%	0.163%
38	10.113	959	962	968	rVB6	9978	28852	1.74%	0.222%
39	10.369	983	988	995	rBV5	14507	50109	3.02%	0.385%
40	10.478	995	999	1004	rBV3	14754	35271	2.13%	0.271%
41	10.606	1007	1012	1018	rBV4	17230	54074	3.26%	0.415%
42	10.783	1027	1030	1037	rBV3	27969	63086	3.81%	0.484%
43	11.148	1062	1067	1069	rBV2	16151	41224	2.49%	0.317%
44	11.217	1069	1074	1076	rVV3	24260	64378	3.88%	0.494%
45	11.256	1076	1078	1081	rVV	28396	46560	2.81%	0.357%
46	11.315	1081	1084	1087	rVV2	38658	77516	4.68%	0.595%
47	11.365	1087	1089	1093	rVB2	33517	50761	3.06%	0.390%
48	11.513	1099	1104	1110	rBV	705806	1200369	72.43%	9.216%
49	11.641	1114	1117	1120	rVV3	13063	20899	1.26%	0.160%
50	11.739	1125	1127	1133	rVV5	9461	27029	1.63%	0.208%
51	11.976	1148	1151	1153	rBV3	12312	19407	1.17%	0.149%
52	12.035	1153	1157	1159	rBV4	7612	16818	1.01%	0.129%
53	12.074	1159	1161	1165	rVB3	21998	37356	2.25%	0.287%
54	12.153	1165	1169	1172	rVB	26207	46476	2.80%	0.357%
55	12.222	1174	1176	1180	rBV4	12982	31035	1.87%	0.238%
56	12.291	1180	1183	1186	rVB2	16935	26711	1.61%	0.205%
57	12.370	1188	1191	1198	rBV3	32159	70112	4.23%	0.538%
58	12.459	1198	1200	1202	rBV2	15531	21835	1.32%	0.168%
59	12.528	1205	1207	1210	rVB2	18775	30103	1.82%	0.231%
60	12.626	1214	1217	1227	rVB	995120	1657286	100.00%	12.724%
61	12.804	1230	1235	1239	rBV4	49941	103758	6.26%	0.797%
62	12.873	1239	1242	1245	rBV4	14878	26662	1.61%	0.205%
63	12.912	1245	1246	1249	rVB2	11803	16726	1.01%	0.128%
64	13.011	1251	1256	1260	rBV8	8536	23172	1.40%	0.178%
65	13.080	1260	1263	1266	rVB5	10329	18212	1.10%	0.140%
66	13.149	1266	1270	1272	rBV4	11586	28488	1.72%	0.219%
67	13.228	1275	1278	1283	rBV	58534	90259	5.45%	0.693%
68	13.307	1283	1286	1289	rVB3	16952	32298	1.95%	0.248%
69	13.563	1309	1312	1314	rBV3	10443	17342	1.05%	0.133%
70	13.632	1314	1319	1323	rVB3	32016	68645	4.14%	0.527%
71	13.711	1324	1327	1329	rBV2	13735	18352	1.11%	0.141%

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Integrator: RTE
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72	13.770	1330	1333	1337	rBV	37971	63055	3.80%	0.484%
73	13.918	1345	1348	1353	rVV2	61580	124110	7.49%	0.953%
74	13.987	1353	1355	1357	rVB	30577	38288	2.31%	0.294%
75	14.115	1366	1368	1369	rBV2	11835	16683	1.01%	0.128%
76	14.144	1369	1371	1374	rVV	23928	30849	1.86%	0.237%
77	14.213	1374	1378	1381	rVV6	20892	58270	3.52%	0.447%
78	14.282	1381	1385	1388	rVB	34317	53371	3.22%	0.410%
79	14.657	1417	1423	1426	rBV4	27720	59612	3.60%	0.458%
80	14.805	1435	1438	1441	rVV4	15735	26082	1.57%	0.200%
81	14.884	1441	1446	1448	rVV5	9507	26560	1.60%	0.204%
82	14.933	1448	1451	1457	rVB5	10815	30158	1.82%	0.232%
83	15.347	1488	1493	1495	rBV6	10783	22336	1.35%	0.171%
84	15.475	1504	1506	1511	rVB2	10768	18713	1.13%	0.144%

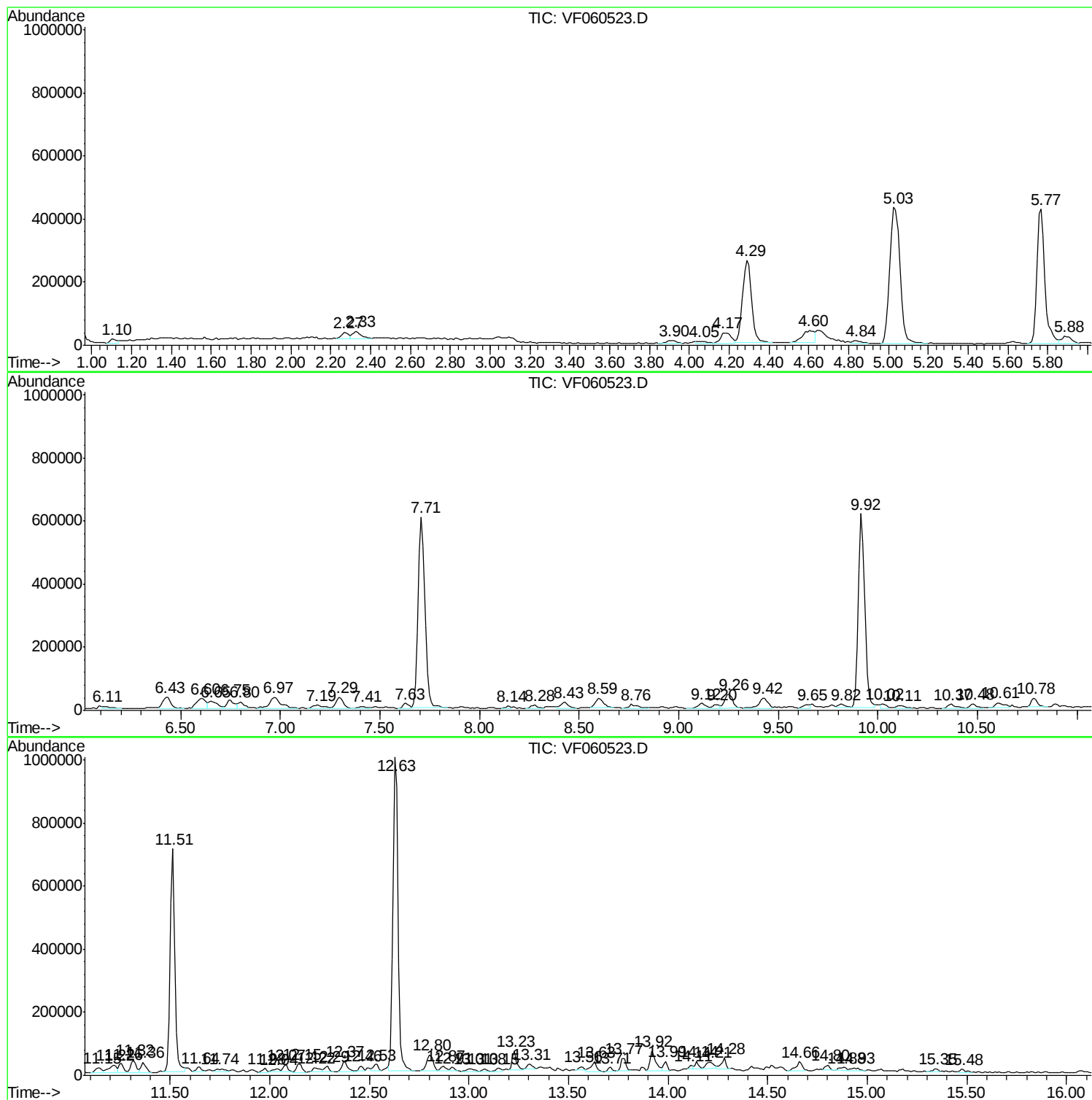
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260

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



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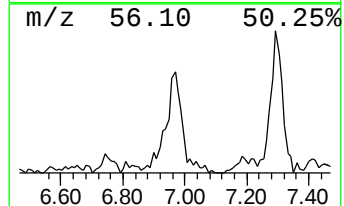
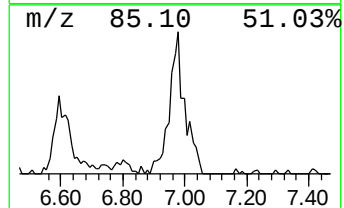
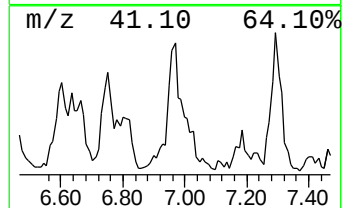
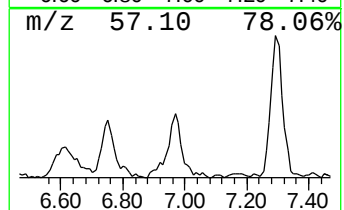
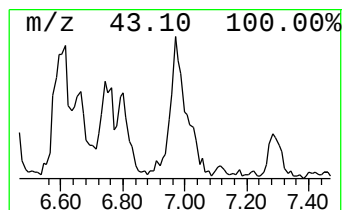
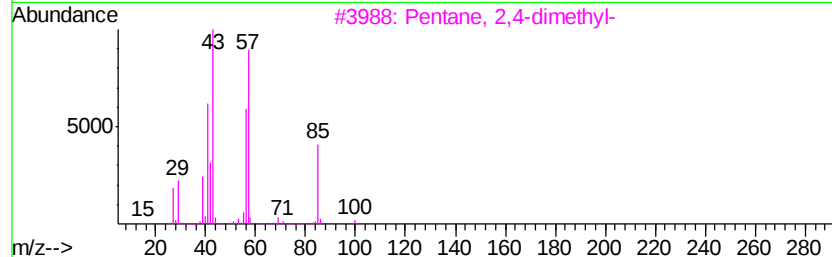
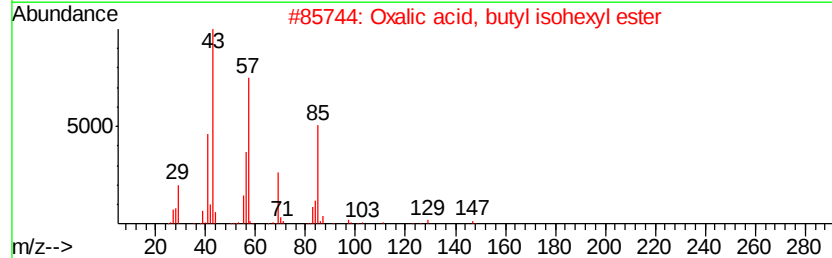
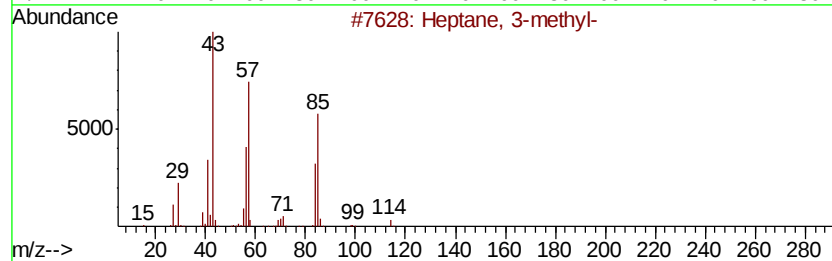
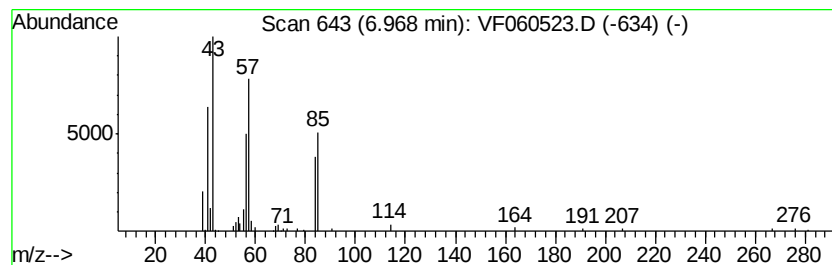
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	6.05 ug/l	148656	1,4-Difluorobenzene	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-methyl-	114	C8H18	000589-81-1	87
2		Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	59
3		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	50
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 3-methyl-	6.97	6.0	ug/l	148656	2	5.77	1227730	50.0