

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120618\
 Data File : VD060505.D
 Acq On : 6 Dec 2018 15:08
 Operator : VA/AP
 Sample : J6234-01
 Misc : 5.11g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-218

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\82D120518S.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	1.976	44	46	48	rBV2	2159	2435	1.26%	0.149%
2	2.015	48	50	51	rBV	2211	2043	1.06%	0.125%
3	2.173	62	66	68	rBV3	1883	3140	1.63%	0.193%
4	2.330	80	82	85	rVB	3658	5734	2.97%	0.352%
5	2.379	85	87	90	rBV	2380	4909	2.55%	0.301%
6	2.625	109	112	113	rBV2	2072	3316	1.72%	0.203%
7	2.655	113	115	116	rVV	2138	2146	1.11%	0.132%
8	2.684	116	118	121	rVV3	2412	3750	1.94%	0.230%
9	2.763	125	126	129	rVB2	2932	4038	2.09%	0.248%
10	2.812	129	131	132	rBV2	2873	3214	1.67%	0.197%
11	2.842	132	134	135	rVB	2331	2483	1.29%	0.152%
12	2.891	137	139	140	rBV	1959	2051	1.06%	0.126%
13	2.989	145	149	150	rBV2	2385	4804	2.49%	0.295%
14	3.068	156	157	160	rBV3	2679	4126	2.14%	0.253%
15	3.166	163	167	173	rVV3	10237	31932	16.56%	1.958%
16	3.235	173	174	183	rVB3	3296	7842	4.07%	0.481%
17	3.452	192	196	199	rVB2	2194	5165	2.68%	0.317%
18	3.521	199	203	205	rVV2	3133	6018	3.12%	0.369%
19	3.580	207	209	212	rVV	3082	6747	3.50%	0.414%
20	3.639	212	215	217	rVV3	4994	10319	5.35%	0.633%
21	3.727	220	224	232	rVB	12273	34213	17.74%	2.098%
22	4.052	255	257	260	rBV	1095	2990	1.55%	0.183%
23	4.141	265	266	271	rVB2	1024	2349	1.22%	0.144%
24	5.646	413	419	427	rBV	18430	57889	30.02%	3.549%
25	6.325	482	488	492	rBV	35018	87920	45.59%	5.390%
26	6.404	492	496	507	rVB	45193	110697	57.40%	6.787%
27	6.778	530	534	543	rBV	30378	76521	39.68%	4.691%
28	7.093	563	566	570	rBV2	917	1960	1.02%	0.120%
29	7.437	596	601	608	rBV	69590	162194	84.10%	9.944%
30	7.654	622	623	627	rVB	35964	27745	14.39%	1.701%
31	8.244	681	683	688	rBV	899	2379	1.23%	0.146%
32	9.140	769	774	777	rBV2	699	2230	1.16%	0.137%
33	9.445	800	805	812	rBV	75918	172073	89.22%	10.549%
34	9.543	812	815	817	rVB2	1857	3448	1.79%	0.211%

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35	9.780	837	839	845	rBV2	2347	4394	2.28%	0.269%
36	9.947	852	856	858	rVB3	2700	5452	2.83%	0.334%
37	10.094	868	871	876	rBV2	3455	7986	4.14%	0.490%
38	10.183	876	880	887	rVB2	5078	13309	6.90%	0.816%
39	10.439	903	906	910	rBV2	1110	2046	1.06%	0.125%
40	10.636	922	926	929	rBV3	4672	7480	3.88%	0.459%
41	10.695	929	932	937	rVB3	10331	16967	8.80%	1.040%
42	10.773	937	940	943	rBV3	6310	12245	6.35%	0.751%
43	11.049	964	968	970	rBV	4270	9152	4.75%	0.561%
44	11.088	970	972	975	rVB2	5620	6637	3.44%	0.407%
45	11.206	980	984	987	rVV2	3927	6572	3.41%	0.403%
46	11.275	987	991	997	rVV	129089	192862	100.00%	11.824%
47	11.364	997	1000	1004	rVV3	1607	3399	1.76%	0.208%
48	11.423	1004	1006	1007	rVV2	3598	4952	2.57%	0.304%
49	11.452	1007	1009	1013	rVV2	3559	4843	2.51%	0.297%
50	11.521	1013	1016	1017	rVV2	2428	4565	2.37%	0.280%
51	11.551	1017	1019	1022	rVV	28918	54435	28.22%	3.337%
52	11.620	1024	1026	1032	rVB4	11260	22385	11.61%	1.372%
53	11.885	1050	1053	1055	rBV	5405	9273	4.81%	0.569%
54	11.925	1055	1057	1060	rVB	18341	25142	13.04%	1.541%
55	12.072	1069	1072	1073	rBV	2496	2907	1.51%	0.178%
56	12.102	1073	1075	1078	rVV2	3206	4731	2.45%	0.290%
57	12.181	1078	1083	1088	rVB2	5230	10140	5.26%	0.622%
58	12.417	1104	1107	1112	rVB	78681	117418	60.88%	7.199%
59	12.564	1120	1122	1125	rVB2	1270	2079	1.08%	0.127%
60	12.633	1125	1129	1134	rBV3	937	2851	1.48%	0.175%
61	12.702	1134	1136	1137	rBV	2092	1996	1.03%	0.122%
62	12.810	1144	1147	1150	rBV2	1212	2161	1.12%	0.132%
63	13.086	1172	1175	1178	rVB2	2201	3704	1.92%	0.227%
64	13.135	1178	1180	1184	rBV2	1591	3209	1.66%	0.197%
65	13.184	1184	1185	1188	rBV	1974	3010	1.56%	0.185%
66	13.362	1200	1203	1207	rBV	113641	166503	86.33%	10.208%
67	13.647	1229	1232	1235	rVB2	1288	2511	1.30%	0.154%
68	14.198	1286	1288	1291	rVB2	1310	2197	1.14%	0.135%
69	14.237	1291	1292	1294	rBV	1515	2369	1.23%	0.145%
70	14.789	1345	1348	1349	rVB	1700	2050	1.06%	0.126%
71	14.907	1356	1360	1363	rBV2	886	2077	1.08%	0.127%

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Stop Thrs : 0 Peak Location: TOP

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72	14.966	1363	1366	1369	rVB2	1632	2684	1.39%	0.165%
73	15.448	1412	1415	1416	rBV2	1854	2326	1.21%	0.143%
74	15.645	1431	1435	1438	rBV2	963	1979	1.03%	0.121%
75	16.235	1492	1495	1497	rVB2	1290	2091	1.08%	0.128%
76	16.442	1514	1516	1519	rVB2	1077	2075	1.08%	0.127%
77	16.826	1550	1555	1556	rBV	1087	2863	1.48%	0.176%
78	16.875	1559	1560	1564	rVB3	1351	2086	1.08%	0.128%
79	17.308	1601	1604	1605	rBV2	1411	2223	1.15%	0.136%
80	17.475	1617	1621	1624	rVB2	2079	3971	2.06%	0.243%
81	17.514	1624	1625	1627	rBV	1910	1979	1.03%	0.121%

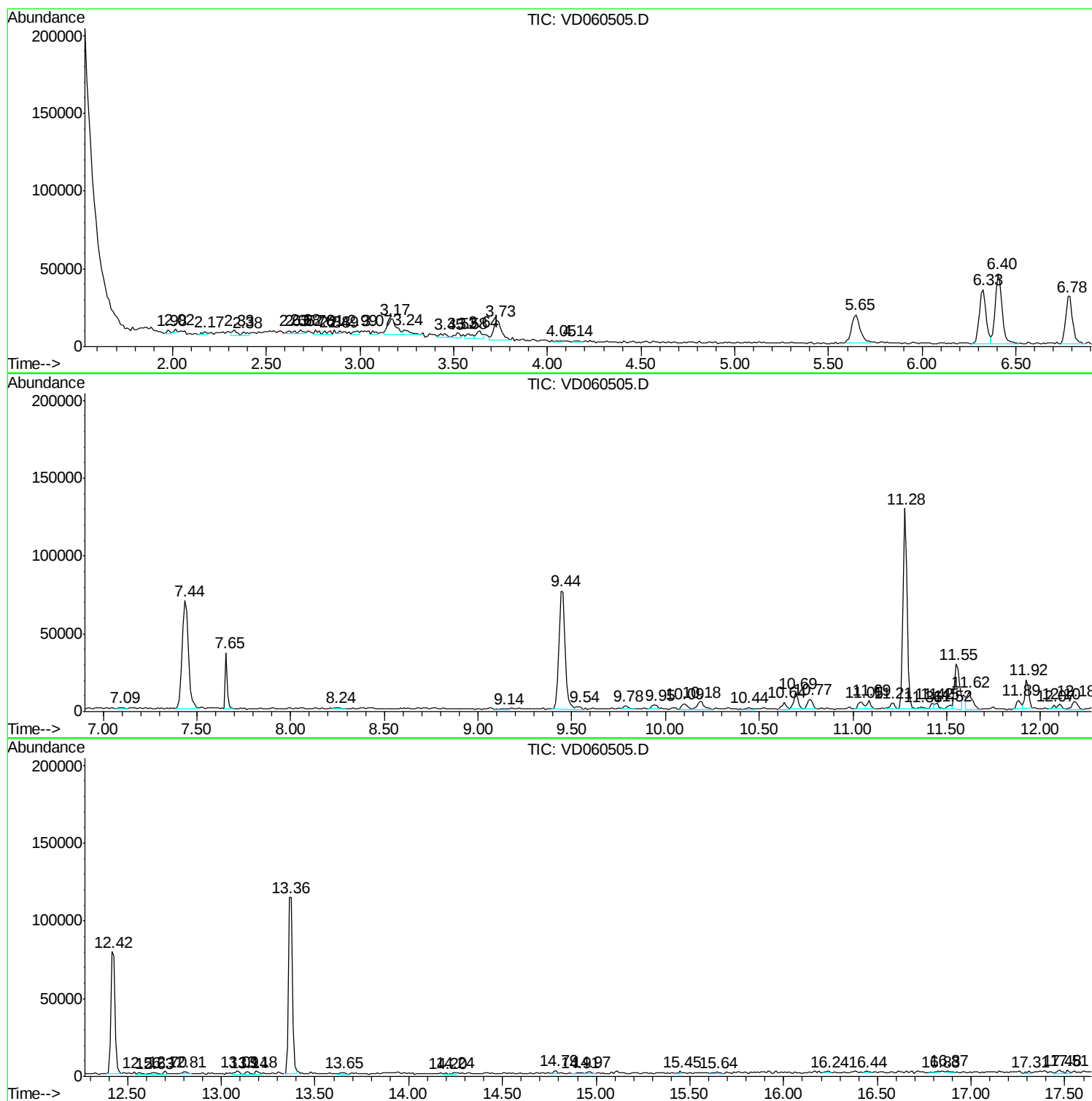
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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



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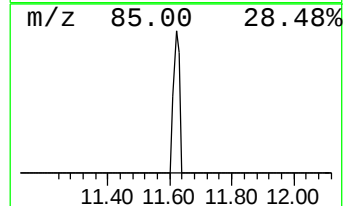
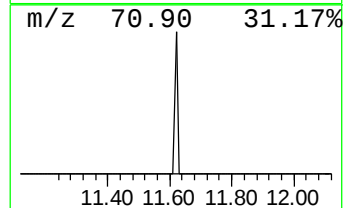
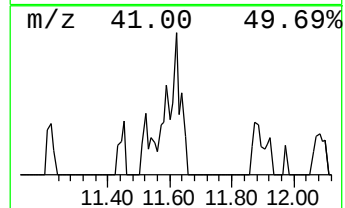
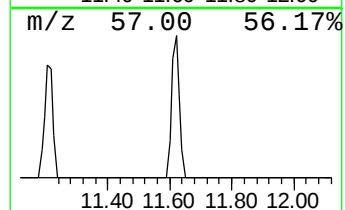
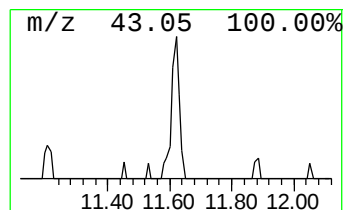
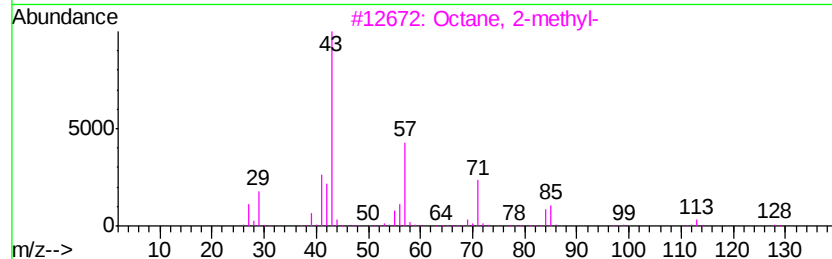
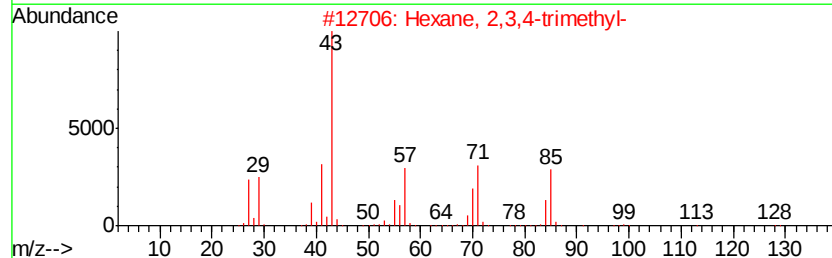
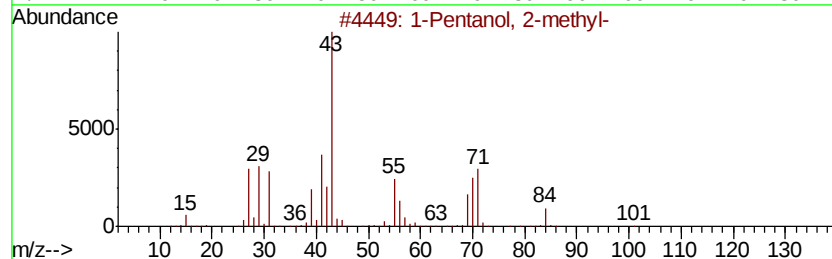
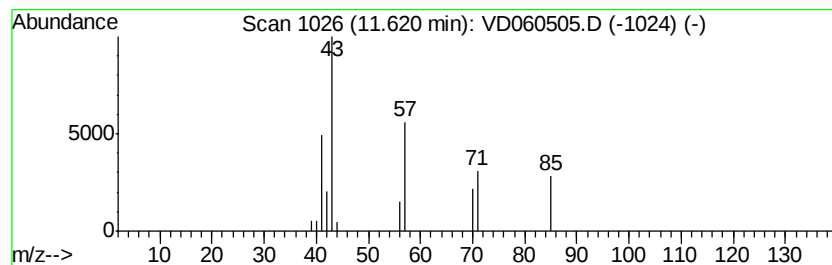
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.62	5.80 ug/l	22385	Chlorobenzene-d5	11.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	50
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	45
3	Octane, 2-methyl-	128	C9H20	003221-61-2	45
4	Octane, 4-methyl-	128	C9H20	002216-34-4	40
5	Octane	114	C8H18	000111-65-9	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentanol, 2-met...	11.62	5.8	ug/l	22385	3	11.28	192862	50.0