

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080620\
 Data File : VD066141.D
 Acq On : 06 Aug 2020 18:17
 Operator : VA/SY
 Sample : L3555-02
 Misc : 5.08G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-22546

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\82D080520S.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	2.315	62	67	75	rBV	20551	35506	2.09%	0.321%
2	3.709	297	304	319	rVB4	17561	45045	2.65%	0.407%
3	4.156	372	380	391	rVB2	50461	135983	8.00%	1.230%
4	4.962	508	517	526	rBV3	12798	41980	2.47%	0.380%
5	5.991	681	692	702	rBV3	66312	200017	11.76%	1.809%
6	7.020	857	867	877	rBV4	21189	60705	3.57%	0.549%
7	7.203	891	898	906	rVB6	9866	28866	1.70%	0.261%
8	7.914	1008	1019	1024	rBV	227531	561591	33.02%	5.079%
9	7.979	1024	1030	1039	rVV	401754	916638	53.89%	8.291%
10	8.191	1058	1066	1072	rVB4	12423	30663	1.80%	0.277%
11	8.332	1081	1090	1100	rVB	179478	408185	24.00%	3.692%
12	8.720	1150	1156	1163	rBV4	12882	24968	1.47%	0.226%
13	8.861	1169	1180	1194	rBV	600661	1213057	71.32%	10.972%
14	10.338	1421	1431	1438	rBV	952568	1700786	100.00%	15.383%
15	10.403	1438	1442	1456	rVV2	57040	114027	6.70%	1.031%
16	10.720	1490	1496	1502	rVB3	19013	31704	1.86%	0.287%
17	11.085	1552	1558	1564	rBV3	19937	34035	2.00%	0.308%
18	11.644	1644	1653	1664	rBV	943704	1643609	96.64%	14.866%
19	11.750	1664	1671	1679	rVB6	10760	20733	1.22%	0.188%
20	11.861	1683	1690	1691	rBV5	12427	23050	1.36%	0.208%
21	12.179	1735	1744	1752	rVB6	18660	40228	2.37%	0.364%
22	12.250	1752	1756	1764	rBV4	9065	18953	1.11%	0.171%
23	12.638	1814	1822	1830	rVB	769355	1311262	77.10%	11.860%
24	12.914	1860	1869	1872	rBV2	25414	41972	2.47%	0.380%
25	12.955	1872	1876	1882	rVB2	39106	63721	3.75%	0.576%
26	13.314	1932	1937	1942	rVB5	14380	28523	1.68%	0.258%
27	13.579	1975	1982	1990	rBV	934886	1534996	90.25%	13.884%
28	13.673	1993	1998	2006	rVB	126189	210591	12.38%	1.905%
29	13.897	2031	2036	2041	rBV5	34010	73094	4.30%	0.661%
30	14.002	2049	2054	2058	rBV5	19780	29063	1.71%	0.263%
31	14.149	2075	2079	2083	rBV	22011	28972	1.70%	0.262%
32	14.255	2092	2097	2102	rBV5	18522	27806	1.63%	0.251%
33	14.449	2120	2130	2139	rBV8	26088	92763	5.45%	0.839%
34	14.655	2161	2165	2170	rVB3	29265	49112	2.89%	0.444%

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Stop Thrs : 0 Peak Location: TOP

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35	14.773	2181	2185	2189	rVB5	22893	35096	2.06%	0.317%
36	15.108	2236	2242	2246	rBV7	26533	51761	3.04%	0.468%
37	15.402	2290	2292	2297	rVB2	12884	18749	1.10%	0.170%
38	15.549	2311	2317	2323	rVB2	58182	101553	5.97%	0.919%
39	16.167	2417	2422	2425	rBV7	13884	26833	1.58%	0.243%

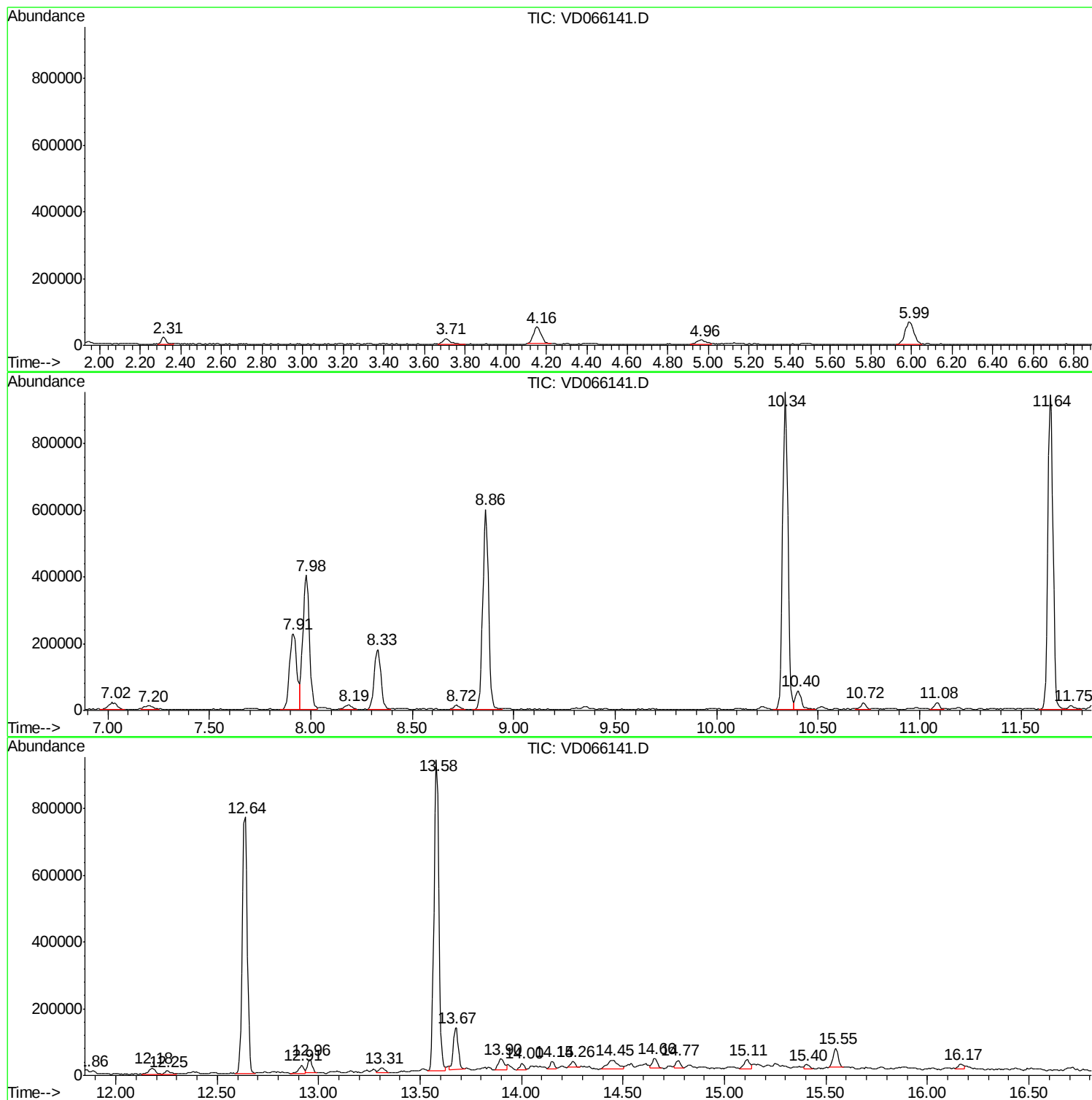
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampled :
CHRT-22546

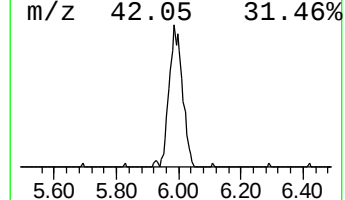
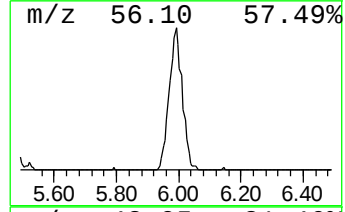
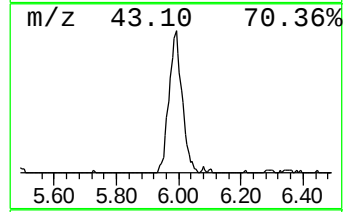
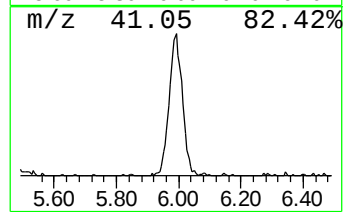
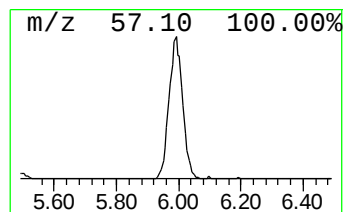
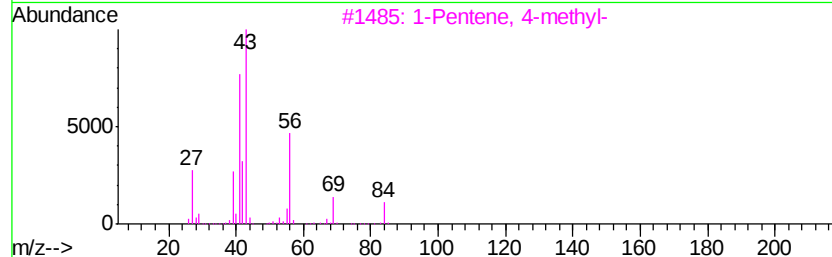
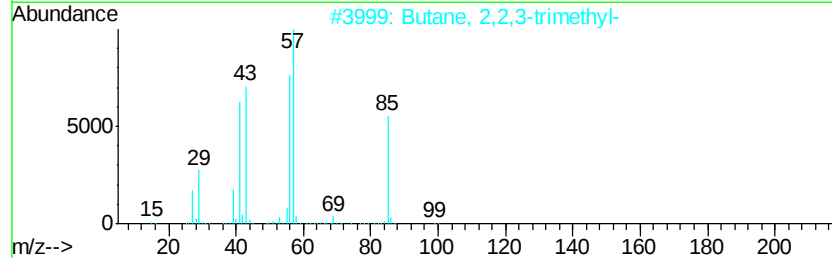
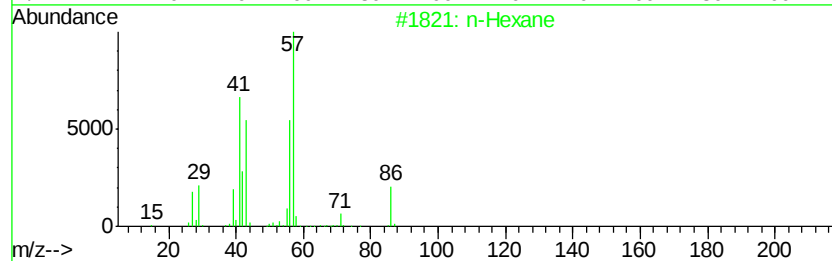
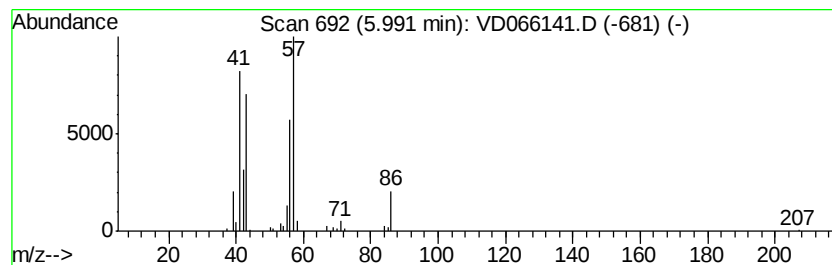
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	10.91 ug/l	200017	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	87
2		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	47
3		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	43
4		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
5		Butanal, 2-methyl-	86	C5H10O	000096-17-3	43



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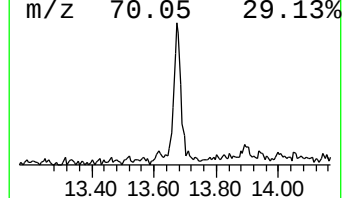
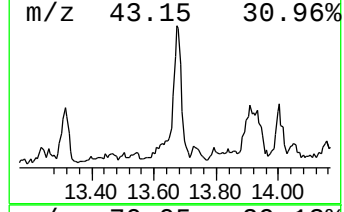
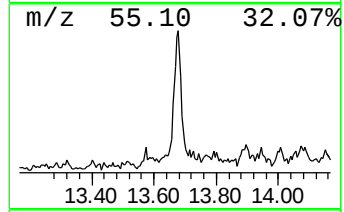
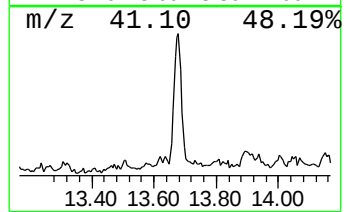
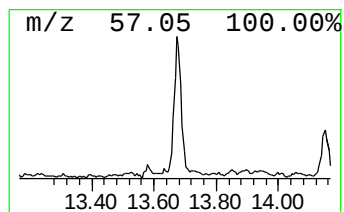
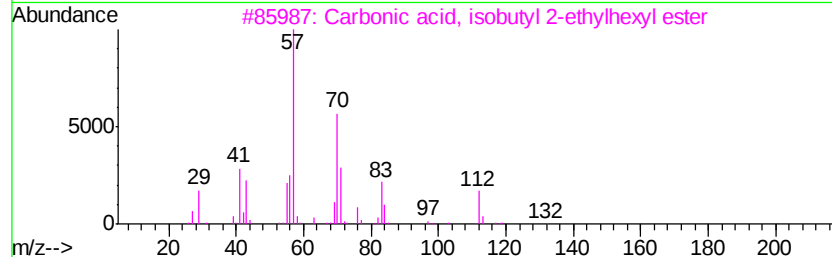
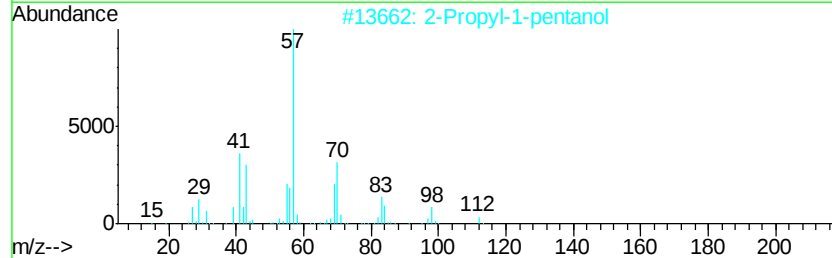
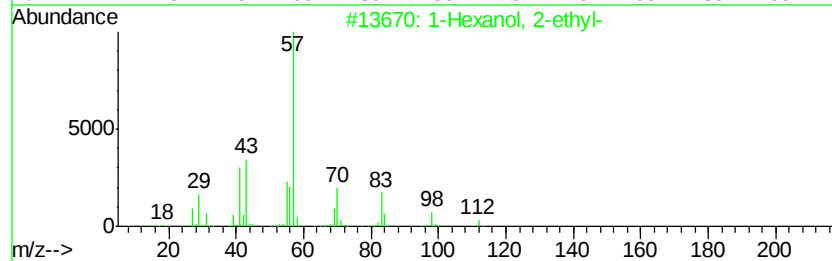
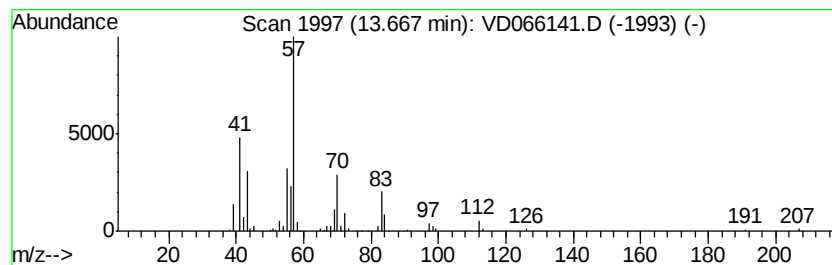
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	6.86 ug/l	210591	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	53
4		2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	50
5		Heptane, 3-ethyl-	128	C9H20	015869-80-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.99	10.9	ug/l	200017	1	7.98	916638	50.0
1-Hexanol, 2-ethyl-	13.67	6.9	ug/l	210591	4	13.58	1535000	50.0