LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
Data File : VD072032.D
Acq On : 21 Feb 2022 15:04
Operator : VA/SY
Sample : N1626-03
Misc : 5.11G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CC-A2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Title : SW846 8260

Signal : TIC: VD072032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.497	91	98	104	rVB3	7995	15105	1.25%	0.187%
2	4.155	371	380	391	rBV	24570	67537	5.60%	0.838%
3	4.961	509	517	525	rBV4	12466	41310	3.43%	0.512%
4	7.190	886	896	897	rBV3	18624	30883	2.56%	0.383%
5	7.208	897	899	906	rVB4	17764	26661	2.21%	0.331%
6	7.914	1009	1019	1024	rBV	124956	301154	24.98%	3.736%
7	7.979	1024	1030	1041	rVB2	279350	621485	51.55%	7.710%
8	8.326	1079	1089	1102	rBV	194788	449953	37.32%	5.582%
9	8.861	1170	1180	1192	rBV	433814	881669	73.13%	10.938%
10	9.302	1250	1255	1264	rVB2	15277	29052	2.41%	0.360%
11	10.226	1407	1412	1418	rVB3	17113	33764	2.80%	0.419%
12	10.337	1422	1431	1439	rBV	657113	1205668	100.00%	14.957%
13	10.579	1468	1472	1478	rBV2	11243	20089	1.67%	0.249%
14	10.978	1535	1540	1546	rBV4	15364	26387	2.19%	0.327%
15	11.078	1552	1557	1562	rVB5	6838	12827	1.06%	0.159%
16	11.637	1644	1652	1663	rBV	644065	1117608	92.70%	13.865%
17	11.884	1688	1694	1698	rVB3	9244	16483	1.37%	0.204%
18	12.167	1736	1742	1746	rVB3	7141	12751	1.06%	0.158%
19	12.243	1749	1755	1762	rBV2	43987	76537	6.35%	0.949%
20	12.343	1768	1772	1779	rBV5	7492	14058	1.17%	0.174%
21	12.625	1812	1820	1827	rBV	514923	888031	73.65%	11.017%
22	12.755	1836	1842	1848	rBV6	7554	16017	1.33%	0.199%
23	12.943	1868	1874	1880	rVV2	105950	167390	13.88%	2.077%
24	13.002	1880	1884	1889	rVB6	7823	12732	1.06%	0.158%
25	13.067	1890	1895	1896	rBV3	11815	15837	1.31%	0.196%
26	13.220	1915	1921	1926	rBV4	6519	15818	1.31%	0.196%
27	13.302	1927	1935	1939	rBV	39049	66387	5.51%	0.824%
28	13.561	1972	1979	1988	rBV	631247	1030793	85.50%	12.788%
29	13.655	1990	1995	2003	rBV3	108015	180539	14.97%	2.240%
30	13.720	2003	2006	2011	rVB4	11591	17779	1.47%	0.221%
31	13.796	2014	2019	2029	rVB9	10684	27912	2.32%	0.346%
32	13.890	2029	2035	2036	rBV4	24667	37238	3.09%	0.462%
33	13.978	2045	2050	2054	rBV2	44844	73916	6.13%	0.917%
34	14.025	2054	2058	2065	rVB7	14315	26532	2.20%	0.329%
35	14.231	2086	2093	2103	rVV	52630	98448	8.17%	1.221%
36	14.337	2106	2111	2116	rVB7	9385	17409	1.44%	0.216%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : SW846 8260

37	14.425	2121	2126	2127	rVV4	8349	13043	1.08%	0.162%
38	14.437	2127	2128	2135	rVB5	10964	16529	1.37%	0.205%
39	14.584	2146	2153	2157	rBV9	9840	22896	1.90%	0.284%
40	14.631	2157	2161	2170	rVB3	40056	73718	6.11%	0.915%
41	14.749	2176	2181	2195	rVB5	31939	72823	6.04%	0.903%
42	15.090	2234	2239	2247	rVB4	40874	79622	6.60%	0.988%
43	15.578	2317	2322	2326	rBV7	6228	12687	1.05%	0.157%
44	15.755	2345	2352	2358	rVB7	7680	16534	1.37%	0.205%
45	16.002	2388	2394	2398	rVB7	10350	19376	1.61%	0.240%
46	16.472	2466	2474	2478	rBV6	10681	22981	1.91%	0.285%
47	16.672	2505	2508	2518	rVB7	7330	16857	1.40%	0.209%

Sum of corrected areas: 8060825

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Instrument :
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ClientSampleId :
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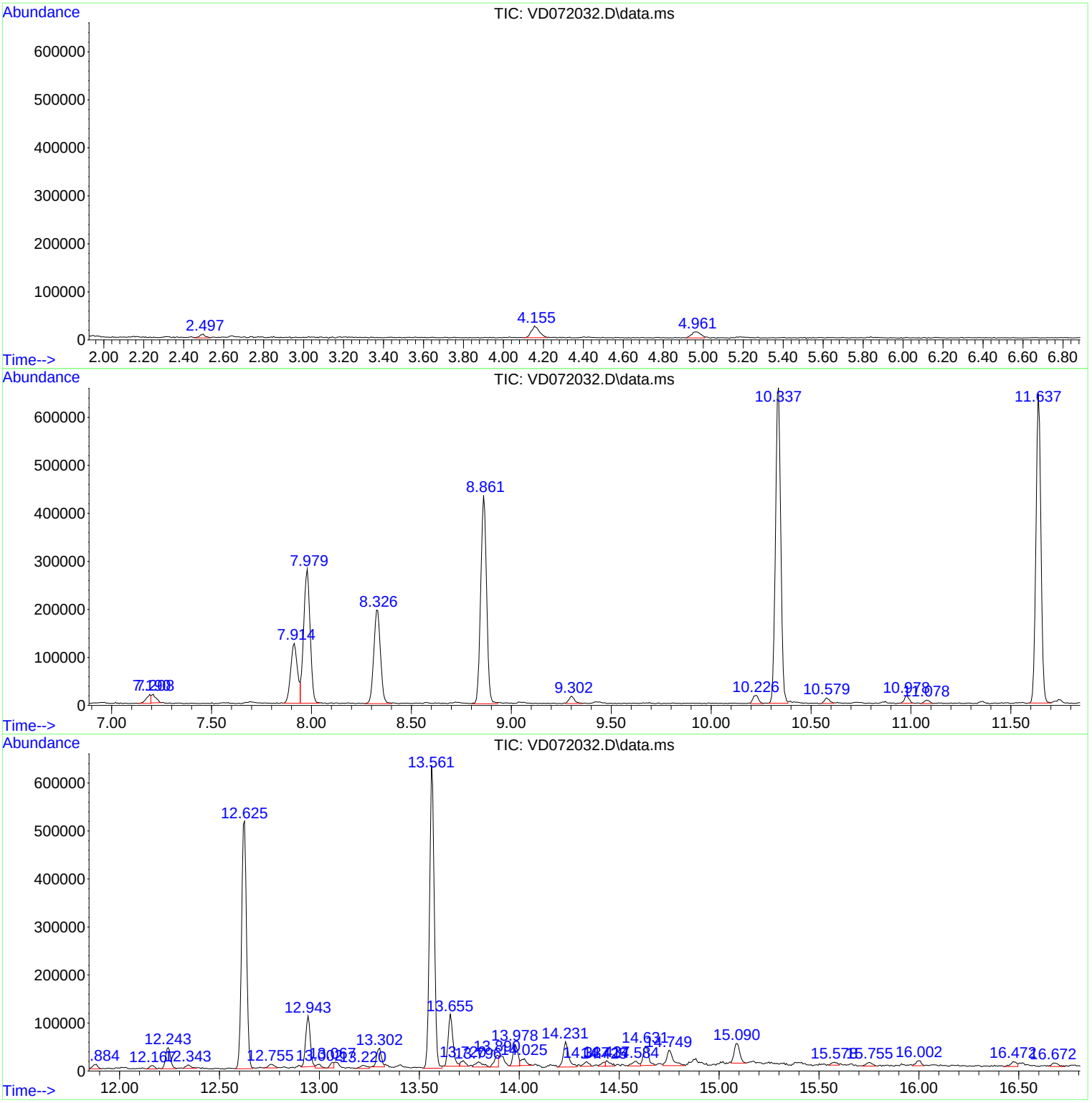
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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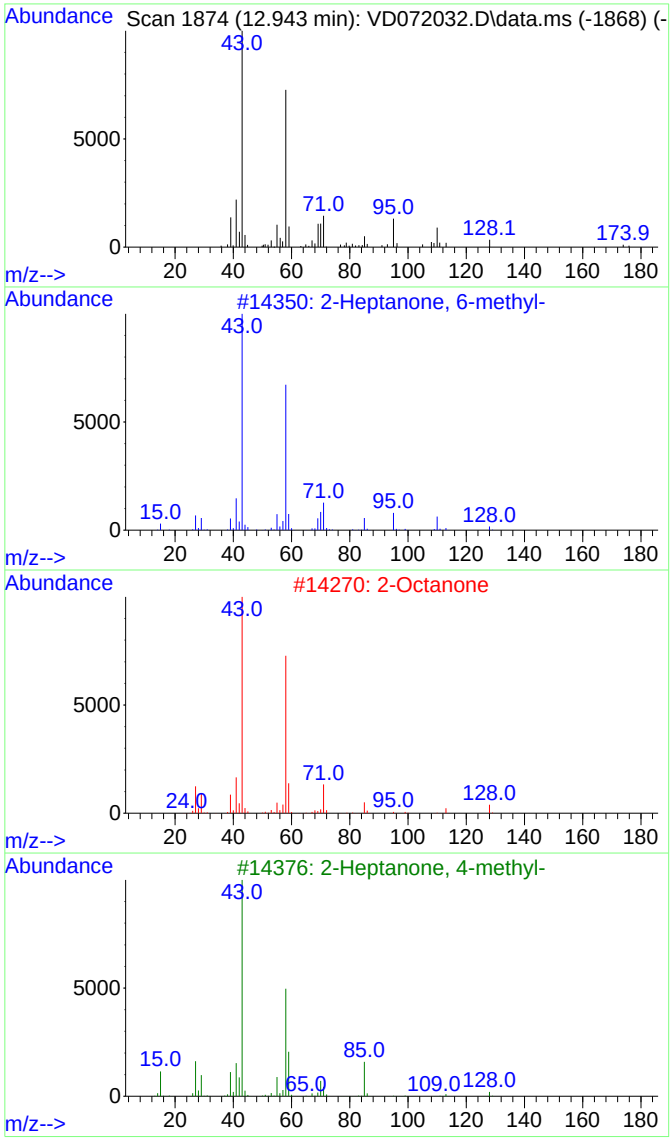
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

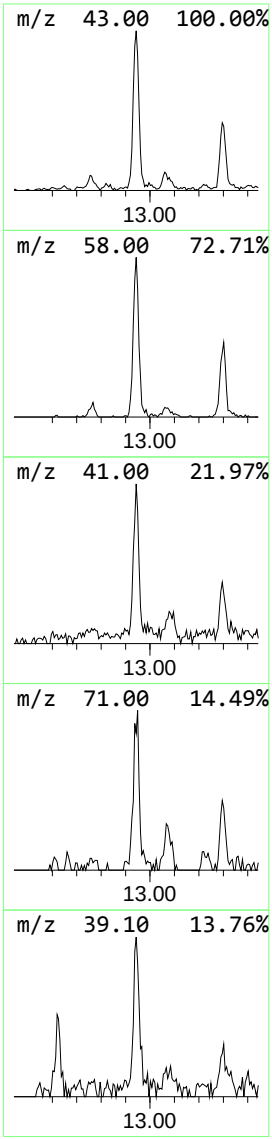
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Heptanone, 6-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.943	8.12 ug/l	167390	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	91
2	2-Octanone	128	C8H16O	000111-13-7	58
3	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	47
4	2-Isopropyl-5-oxohexanal	156	C9H16O2	015303-46-5	45
5	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	43





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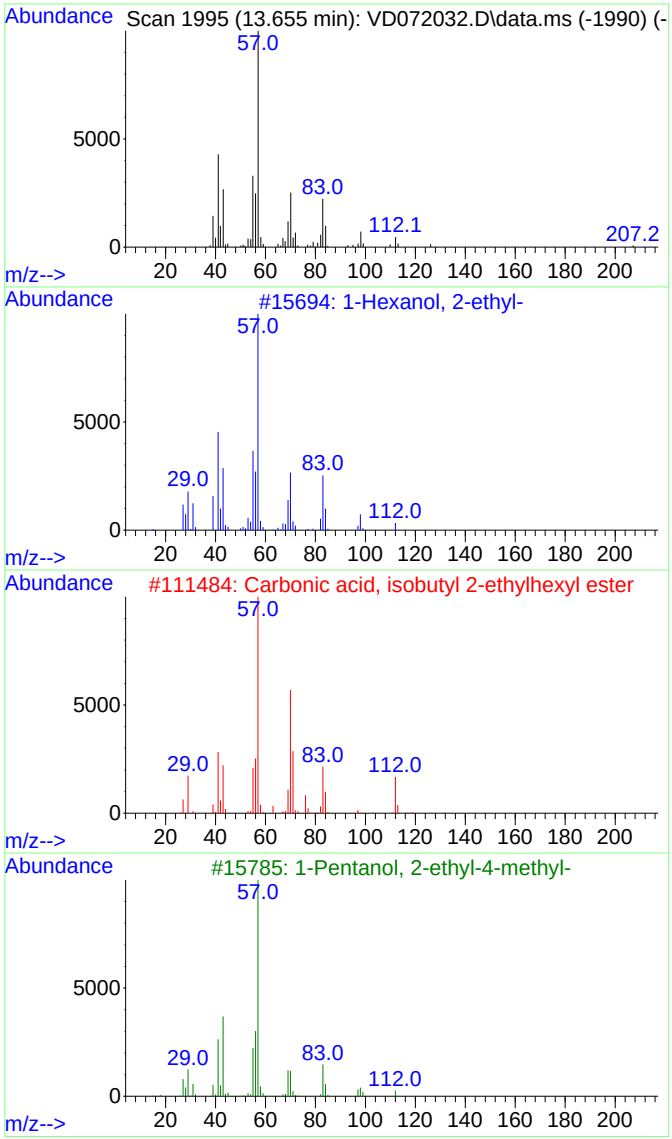
Quant Title : SW846 8260

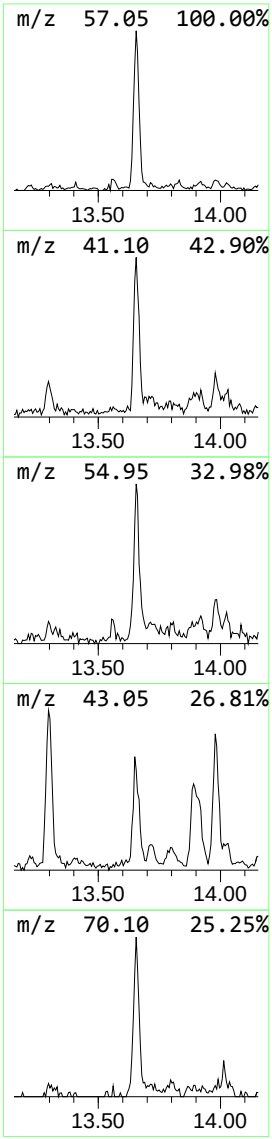
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.655	8.76 ug/l	180539	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50





Tentatively Identified Compound (LSC) summary

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MSVOA_D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Heptanone, 6-...	12.943	8.1	ug/l	167390	4	13.567	1030790	50.0
1-Hexanol, 2-et...	13.655	8.8	ug/l	180539	4	13.567	1030790	50.0