LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
Data File : VY020413.D
Acq On : 22 Nov 2024 15:13
Operator : SY/MD
Sample : P4946-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BW-1

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_Y\methods\82Y111924S.M
Title : SW846 8260

Signal : TIC: VY020413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.896	837	849	860	rBV	12649	39473	4.74%	0.792%
2	7.640	958	971	977	rBV	117581	275393	33.06%	5.525%
3	7.713	977	983	997	rVB	186965	424605	50.98%	8.518%
4	8.067	1031	1041	1054	rBV	102277	226757	27.23%	4.549%
5	8.622	1121	1132	1144	rBV	309463	626215	75.19%	12.563%
6	10.109	1369	1376	1389	rBV	490739	832894	100.00%	16.709%
7	10.512	1436	1442	1449	rBV	16398	28503	3.42%	0.572%
8	10.871	1495	1501	1508	rBV3	12331	23533	2.83%	0.472%
9	11.420	1584	1591	1604	rBV	465301	750492	90.11%	15.056%
10	11.956	1672	1679	1683	rBV	8217	13442	1.61%	0.270%
11	12.267	1724	1730	1736	rVB2	8916	13765	1.65%	0.276%
12	12.408	1744	1753	1762	rBV	337193	557875	66.98%	11.192%
13	12.536	1765	1774	1783	rVB	6514	11442	1.37%	0.230%
14	12.688	1791	1799	1804	rBV3	19689	42315	5.08%	0.849%
15	12.743	1804	1808	1816	rVB3	6769	12000	1.44%	0.241%
16	12.834	1816	1823	1829	rBV2	15129	25965	3.12%	0.521%
17	13.078	1855	1863	1873	rBV6	6067	13150	1.58%	0.264%
18	13.200	1876	1883	1888	rBV2	8615	14166	1.70%	0.284%
19	13.353	1901	1908	1917	rBV	381836	585296	70.27%	11.742%
20	13.456	1919	1925	1938	rBV	261590	409860	49.21%	8.222%
21	13.889	1991	1996	2004	rVB	9221	17086	2.05%	0.343%
22	14.133	2031	2036	2042	rVB2	18679	26361	3.16%	0.529%
23	14.907	2156	2163	2167	rVB4	6296	14113	1.69%	0.283%

Sum of corrected areas: 4984701

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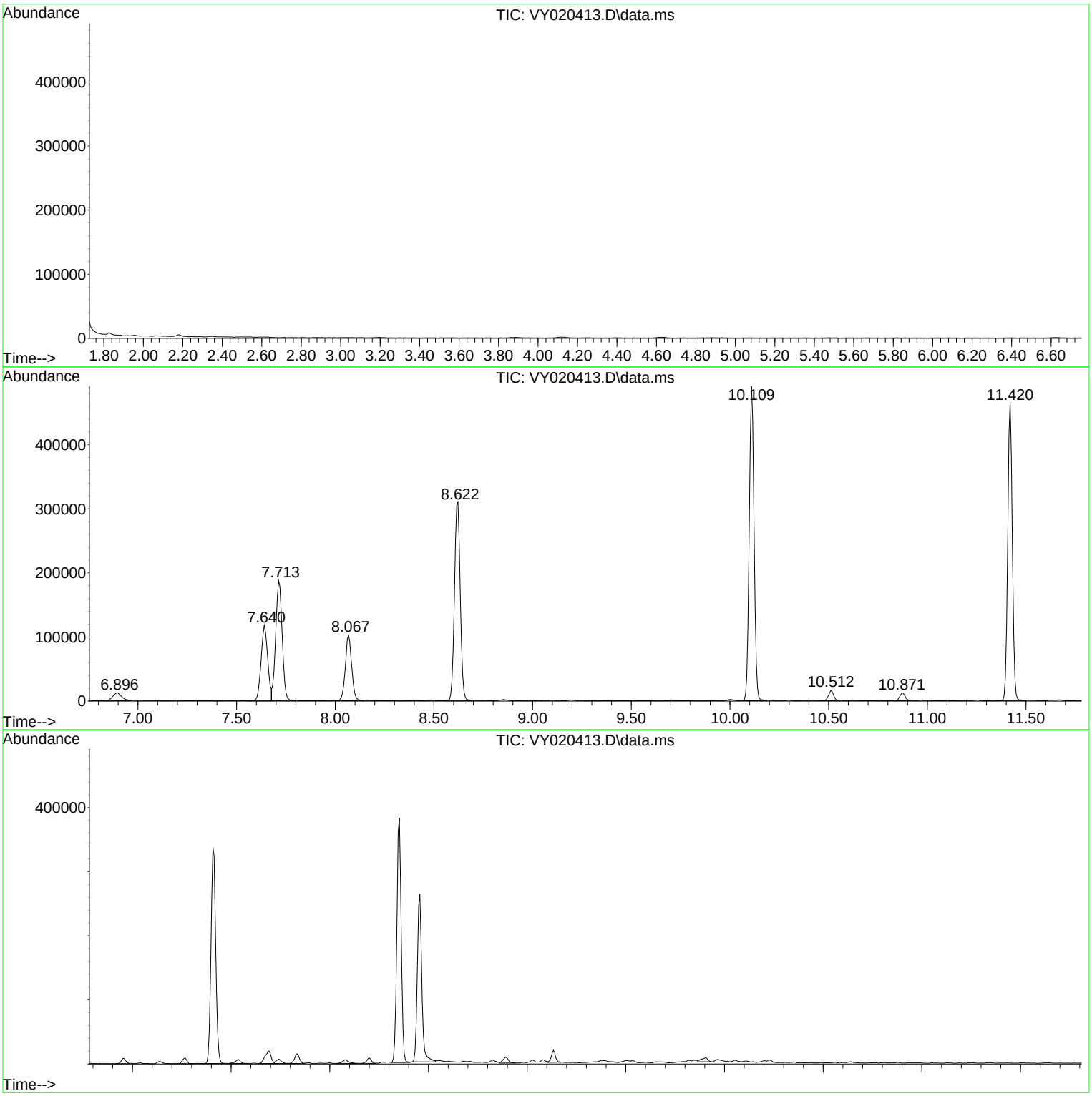
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260

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



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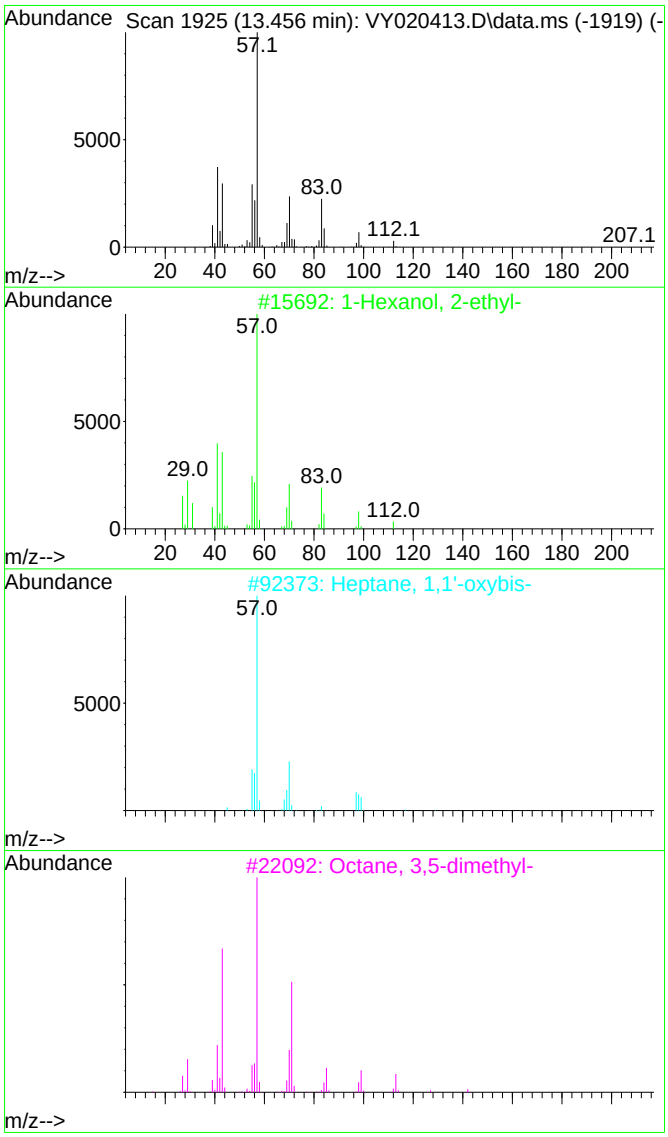
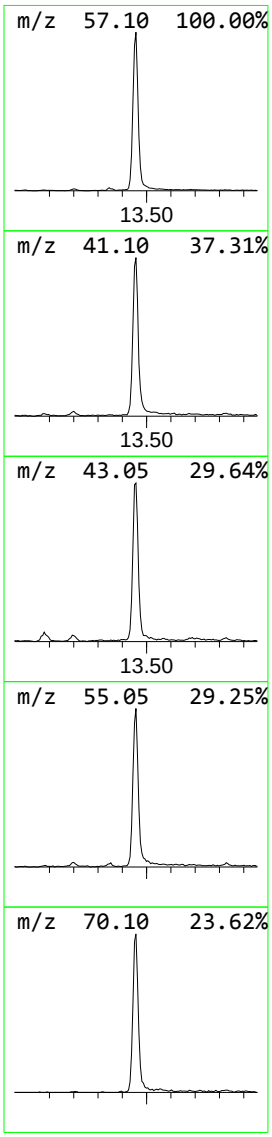
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.456	35.01 ug/l	409860	1,4-Dichlorobenzene-d4	13.352

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	50





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

						--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	13.456	35.0	ug/l	409860	4	13.352	585296	50.0