LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051322\
Data File : VY008757.D
Acq On : 13 May 2022 18:22
Operator : KP/MD
Sample : N2792-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-371

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\82Y051222S.M
Title : SW846 8260

Signal : TIC: VY008757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	338	349	363	rBV	25633	70578	11.93%	1.795%
2	4.710	465	474	488	rBV2	12096	38090	6.44%	0.969%
3	5.740	635	643	655	rVB5	4847	14974	2.53%	0.381%
4	6.984	840	847	848	rBV	6210	9552	1.61%	0.243%
5	7.716	956	967	973	rBV2	87646	208325	35.21%	5.299%
6	7.789	973	979	993	rVB	145742	331376	56.01%	8.428%
7	8.130	1021	1035	1050	rBV3	104164	324845	54.91%	8.262%
8	8.685	1119	1126	1139	rVB	221722	438979	74.20%	11.165%
9	9.752	1292	1301	1308	rBV5	3382	7501	1.27%	0.191%
10	10.179	1364	1371	1379	rBV	351941	591601	100.00%	15.047%
11	10.581	1430	1437	1443	rBV2	30472	54227	9.17%	1.379%
12	10.953	1491	1498	1504	rBV2	14583	27921	4.72%	0.710%
13	11.319	1552	1558	1563	rVB	10068	17339	2.93%	0.441%
14	11.489	1579	1586	1596	rBV	304267	487177	82.35%	12.391%
15	11.697	1614	1620	1624	rBV3	4626	7857	1.33%	0.200%
16	12.032	1664	1675	1679	rBV	6822	12039	2.03%	0.306%
17	12.337	1719	1725	1732	rVB4	12570	20500	3.47%	0.521%
18	12.483	1740	1749	1758	rBV2	219831	354648	59.95%	9.020%
19	12.733	1785	1790	1794	rBV2	5674	9937	1.68%	0.253%
20	12.812	1798	1803	1808	rBV2	10258	16643	2.81%	0.423%
21	12.971	1823	1829	1836	rBV	7567	13405	2.27%	0.341%
22	13.117	1848	1853	1858	rBV2	11118	16597	2.81%	0.422%
23	13.172	1858	1862	1870	rVB4	3549	6413	1.08%	0.163%
24	13.343	1885	1890	1892	rBV5	5914	11051	1.87%	0.281%
25	13.367	1892	1894	1898	rVB2	6045	6229	1.05%	0.158%
26	13.422	1898	1903	1908	rBV	258177	418636	70.76%	10.648%
27	13.623	1925	1936	1940	rBV3	14615	31319	5.29%	0.797%
28	13.660	1940	1942	1949	rVV3	9796	16401	2.77%	0.417%
29	13.751	1951	1957	1961	rVB7	3711	6915	1.17%	0.176%
30	13.891	1974	1980	1981	rBV6	5333	8612	1.46%	0.219%
31	13.910	1981	1983	1987	rVV3	5914	8115	1.37%	0.206%
32	13.971	1987	1993	1997	rVB3	9929	15934	2.69%	0.405%
33	14.080	2006	2011	2018	rBV6	5835	11068	1.87%	0.282%
34	14.215	2028	2033	2037	rBV4	3709	6334	1.07%	0.161%
35	14.294	2041	2046	2050	rVV7	5898	12350	2.09%	0.314%
36	14.336	2050	2053	2057	rVV3	9734	12864	2.17%	0.327%

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37	14.428	2064	2068	2073	rVB5	2736	5995	1.01%	0.152%
38	14.562	2086	2090	2095	rBV4	5226	8910	1.51%	0.227%
39	14.672	2103	2108	2116	rBV5	9173	19354	3.27%	0.492%
40	14.946	2146	2153	2158	rBV8	9041	15675	2.65%	0.399%
41	15.324	2209	2215	2220	rBV6	4230	9003	1.52%	0.229%
42	15.434	2229	2233	2242	rVB8	4163	8329	1.41%	0.212%
43	15.605	2253	2261	2265	rBV8	4898	12219	2.07%	0.311%
44	15.769	2284	2288	2292	rVB3	4788	8005	1.35%	0.204%
45	16.025	2322	2330	2337	rBV3	6692	18991	3.21%	0.483%
46	16.385	2379	2389	2399	rBV2	87107	169467	28.65%	4.310%
47	16.482	2402	2405	2412	rVB9	4772	9426	1.59%	0.240%

Sum of corrected areas: 3931726

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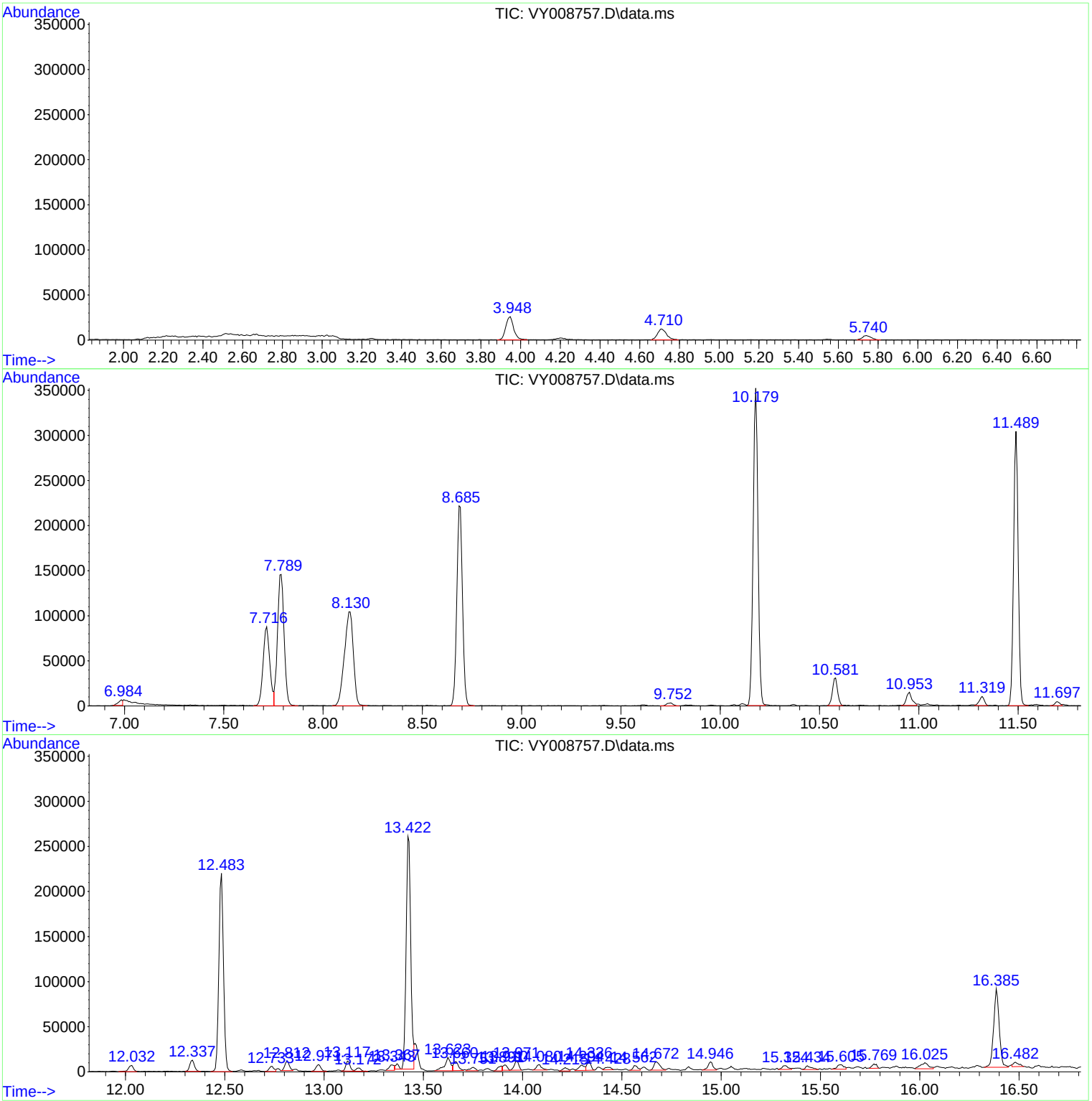
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
Quant Title : SW846 8260

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



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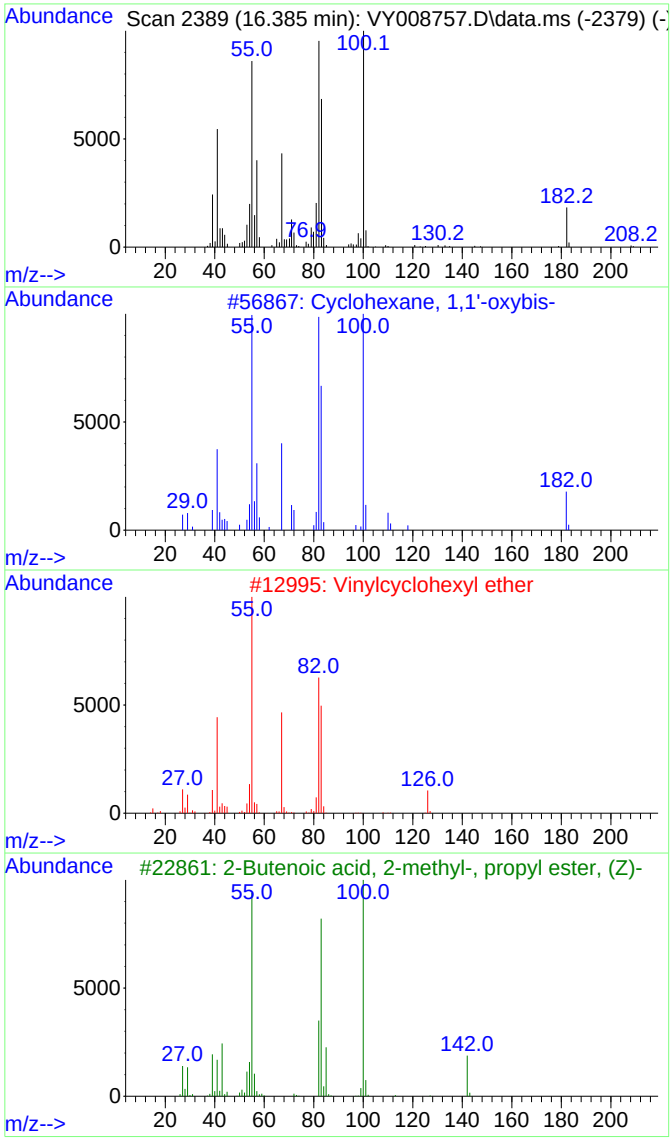
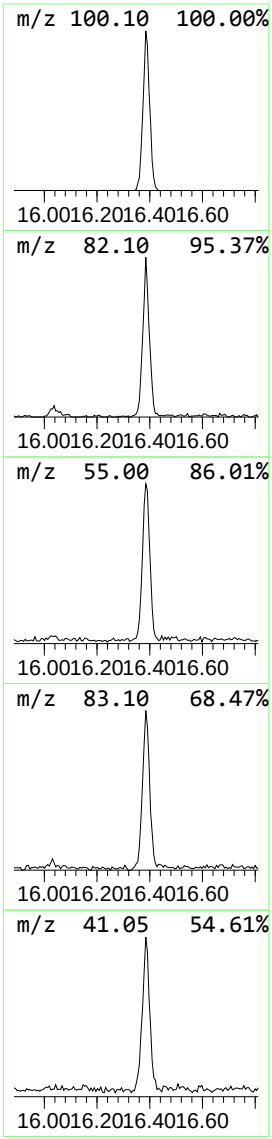
****
Peak Number 3 Cyclohexane, 1,1'-oxybis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.385	20.24 ug/l	169467	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-oxybis-	182	C12H22O	004645-15-2	90
2	Vinylcyclohexyl ether	126	C8H14O	002182-55-0	47
3	2-Butenoic acid, 2-methyl-, prop...	142	C8H14O2	053082-57-8	47
4	2-Butenoic acid, 2-methyl-	100	C5H8O2	013201-46-2	38
5	Tiglic acid	100	C5H8O2	000080-59-1	38





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
Cyclohexane, 1,...	16.385	20.2	ug/l	169467	4	13.428	418636	50.0