

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042222\
 Data File : VY008459.D
 Acq On : 22 Apr 2022 13:04
 Operator : KP/MD
 Sample : N2511-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1526

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\82Y042122S.M
 Title : SW846 8260

Signal : TIC: VY008459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.033	356	363	372	rVB3	3052	8142	1.46%	0.225%
2	4.716	467	475	488	rBV2	9081	27645	4.96%	0.765%
3	5.747	633	644	655	rBV3	5560	17891	3.21%	0.495%
4	6.990	838	848	858	rBV2	7193	27428	4.92%	0.759%
5	7.722	957	968	973	rBV	79735	192499	34.55%	5.329%
6	7.789	973	979	990	rVB	126318	287080	51.53%	7.948%
7	8.136	1021	1036	1049	rBV2	103487	334256	59.99%	9.254%
8	8.691	1117	1127	1140	rBV	199153	395140	70.92%	10.939%
9	9.746	1289	1300	1308	rVB3	4400	9929	1.78%	0.275%
10	10.179	1364	1371	1380	rBV	330544	557161	100.00%	15.424%
11	10.581	1430	1437	1444	rBV	20808	36011	6.46%	0.997%
12	10.953	1487	1498	1508	rBV	16377	39120	7.02%	1.083%
13	11.319	1554	1558	1563	rVB3	10134	16485	2.96%	0.456%
14	11.489	1579	1586	1594	rBV	308139	499389	89.63%	13.825%
15	12.123	1679	1690	1691	rBV8	3445	7413	1.33%	0.205%
16	12.337	1719	1725	1732	rBV2	23076	40961	7.35%	1.134%
17	12.483	1742	1749	1757	rVB	249468	400794	71.94%	11.096%
18	12.812	1798	1803	1813	rBV7	6225	13738	2.47%	0.380%
19	13.068	1843	1845	1850	rVV4	4046	6279	1.13%	0.174%
20	13.117	1850	1853	1859	rVB3	4799	8163	1.47%	0.226%
21	13.282	1876	1880	1884	rVB2	6042	7844	1.41%	0.217%
22	13.428	1897	1904	1910	rVV	282938	455384	81.73%	12.607%
23	13.477	1910	1912	1923	rVB3	11246	24291	4.36%	0.672%
24	13.642	1933	1939	1944	rBV7	5745	13594	2.44%	0.376%
25	13.751	1953	1957	1960	rBV6	4957	7345	1.32%	0.203%
26	13.965	1987	1992	1994	rBV3	7383	11797	2.12%	0.327%
27	13.989	1994	1996	2006	rVB4	6539	14552	2.61%	0.403%
28	14.141	2015	2021	2022	rBV6	3545	6134	1.10%	0.170%
29	14.385	2056	2061	2071	rVB3	19518	47122	8.46%	1.305%
30	14.525	2080	2084	2087	rBV3	5784	8814	1.58%	0.244%
31	14.568	2087	2091	2095	rVB5	4533	7025	1.26%	0.194%
32	14.611	2095	2098	2104	rBV8	3859	6396	1.15%	0.177%
33	14.666	2104	2107	2113	rVV6	4569	10140	1.82%	0.281%
34	14.727	2113	2117	2124	rVB8	4080	10703	1.92%	0.296%
35	14.818	2128	2132	2136	rVV5	3938	5754	1.03%	0.159%
36	15.007	2157	2163	2167	rBV8	2562	5629	1.01%	0.156%

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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

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37	15.227	2195	2199	2205	rVB2	9991	18686	3.35%	0.517%
38	15.318	2210	2214	2219	rBV2	4202	6811	1.22%	0.189%
39	15.434	2231	2233	2240	rVB5	4534	6453	1.16%	0.179%
40	15.897	2303	2309	2314	rBV2	6889	12185	2.19%	0.337%

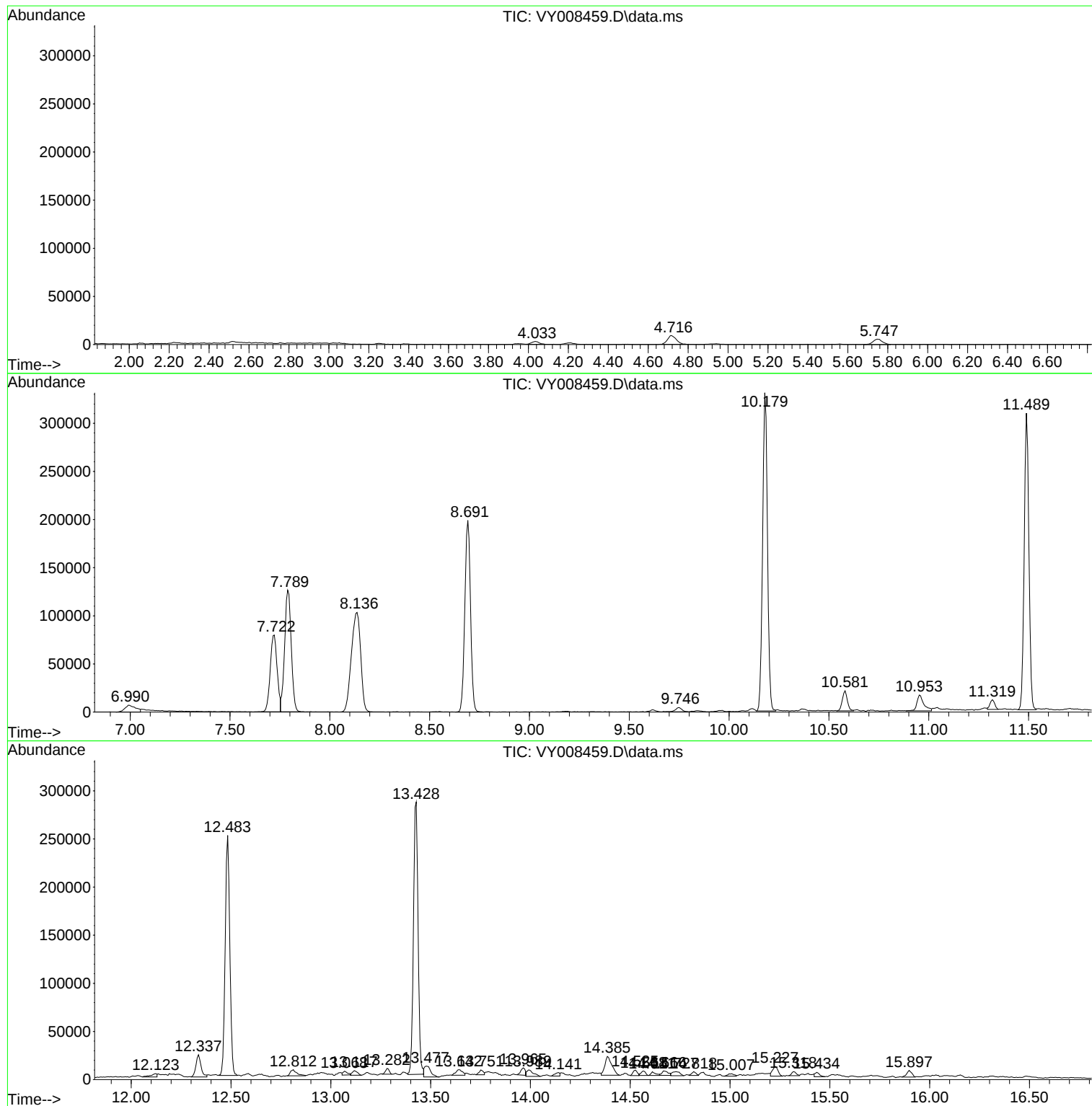
Sum of corrected areas: 3612183

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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



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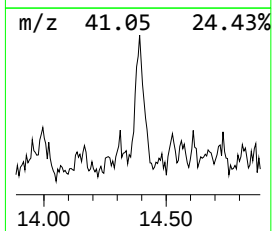
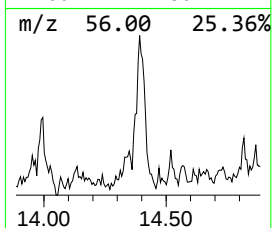
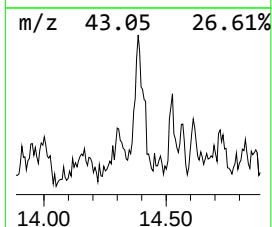
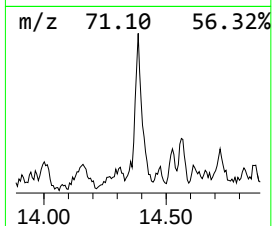
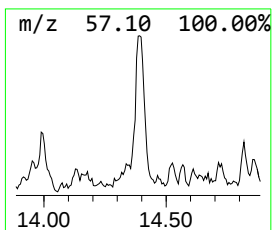
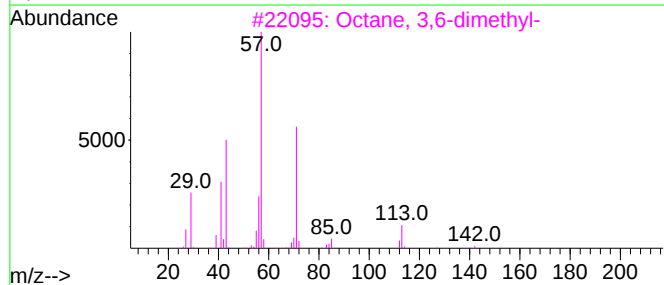
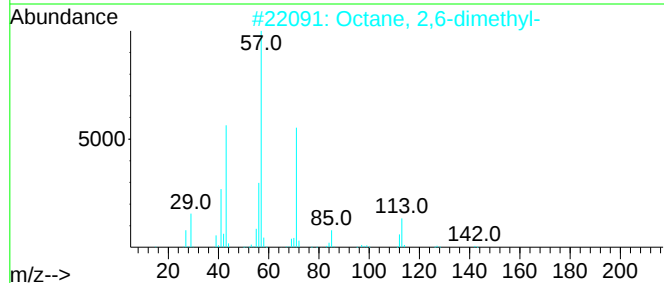
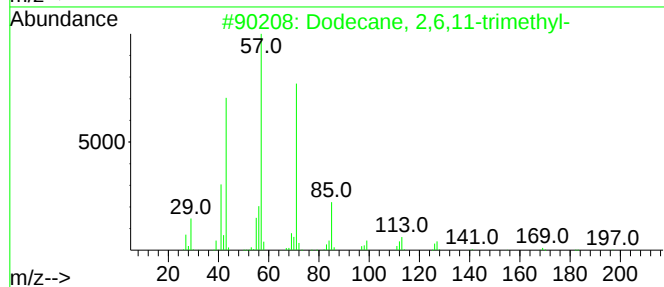
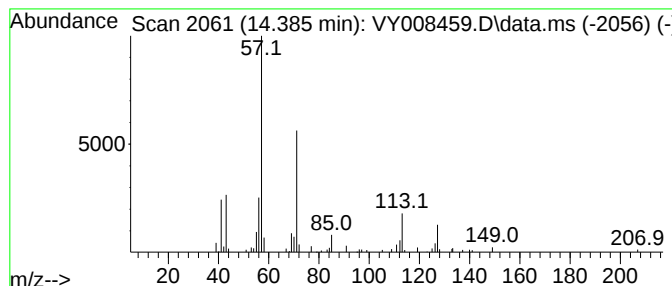
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Peak Number 1 Dodecane, 2,6,11-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.385	5.17 ug/l	47122	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	53
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Dodecane, 2,6,1...	14.385	5.2	ug/l	47122	4	13.428	455384	50.0