

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062623\
 Data File : VY014444.D
 Acq On : 26 Jun 2023 19:11
 Operator : KP/MD
 Sample : 03375-07
 Misc : 3.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3(0-2)

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\82Y062323S.M
 Title : SW846 8260

Signal : TIC: VY014444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.216	384	393	401	rBV2	2841	8659	1.05%	0.153%
2	4.722	463	476	489	rBV2	14405	44075	5.37%	0.778%
3	5.765	638	647	657	rVB6	2545	8395	1.02%	0.148%
4	6.984	836	847	866	rBV2	52057	161501	19.67%	2.849%
5	7.722	959	968	974	rBV	120213	292812	35.66%	5.166%
6	7.795	974	980	998	rVB	216643	498122	60.66%	8.788%
7	8.149	1025	1038	1049	rBV	132500	304373	37.07%	5.370%
8	8.691	1119	1127	1138	rBV	297327	605268	73.71%	10.678%
9	10.185	1364	1372	1379	rBV	478280	821173	100.00%	14.487%
10	10.270	1379	1386	1388	rBV5	9173	17707	2.16%	0.312%
11	10.581	1429	1437	1444	rBV2	24724	45268	5.51%	0.799%
12	10.947	1491	1497	1508	rBV	39766	69904	8.51%	1.233%
13	11.319	1553	1558	1563	rVB2	10509	18043	2.20%	0.318%
14	11.489	1577	1586	1595	rBV	453288	757026	92.19%	13.355%
15	11.746	1623	1628	1632	rVB2	5728	8458	1.03%	0.149%
16	12.111	1681	1688	1694	rBV4	9455	19220	2.34%	0.339%
17	12.483	1740	1749	1757	rBV3	422747	794689	96.77%	14.020%
18	12.562	1757	1762	1768	rVV5	10397	32617	3.97%	0.575%
19	12.629	1768	1773	1783	rVB2	23808	55338	6.74%	0.976%
20	12.831	1799	1806	1812	rBV8	18471	46208	5.63%	0.815%
21	12.886	1812	1815	1824	rVB9	5470	11411	1.39%	0.201%
22	13.068	1841	1845	1852	rVB2	26800	45234	5.51%	0.798%
23	13.178	1859	1863	1870	rVB3	13495	23787	2.90%	0.420%
24	13.282	1870	1880	1886	rBV	37555	76257	9.29%	1.345%
25	13.349	1886	1891	1895	rVV7	9972	21712	2.64%	0.383%
26	13.428	1897	1904	1909	rVV	464920	735430	89.56%	12.974%
27	13.483	1909	1913	1922	rVB4	22418	51026	6.21%	0.900%
28	13.642	1932	1939	1950	rBV10	11026	27053	3.29%	0.477%
29	13.965	1988	1992	1997	rVB4	6359	9264	1.13%	0.163%
30	14.300	2036	2047	2048	rBV10	5058	13573	1.65%	0.239%
31	15.318	2207	2214	2221	rVB2	20215	33740	4.11%	0.595%
32	15.727	2274	2281	2283	rBV6	5533	10956	1.33%	0.193%

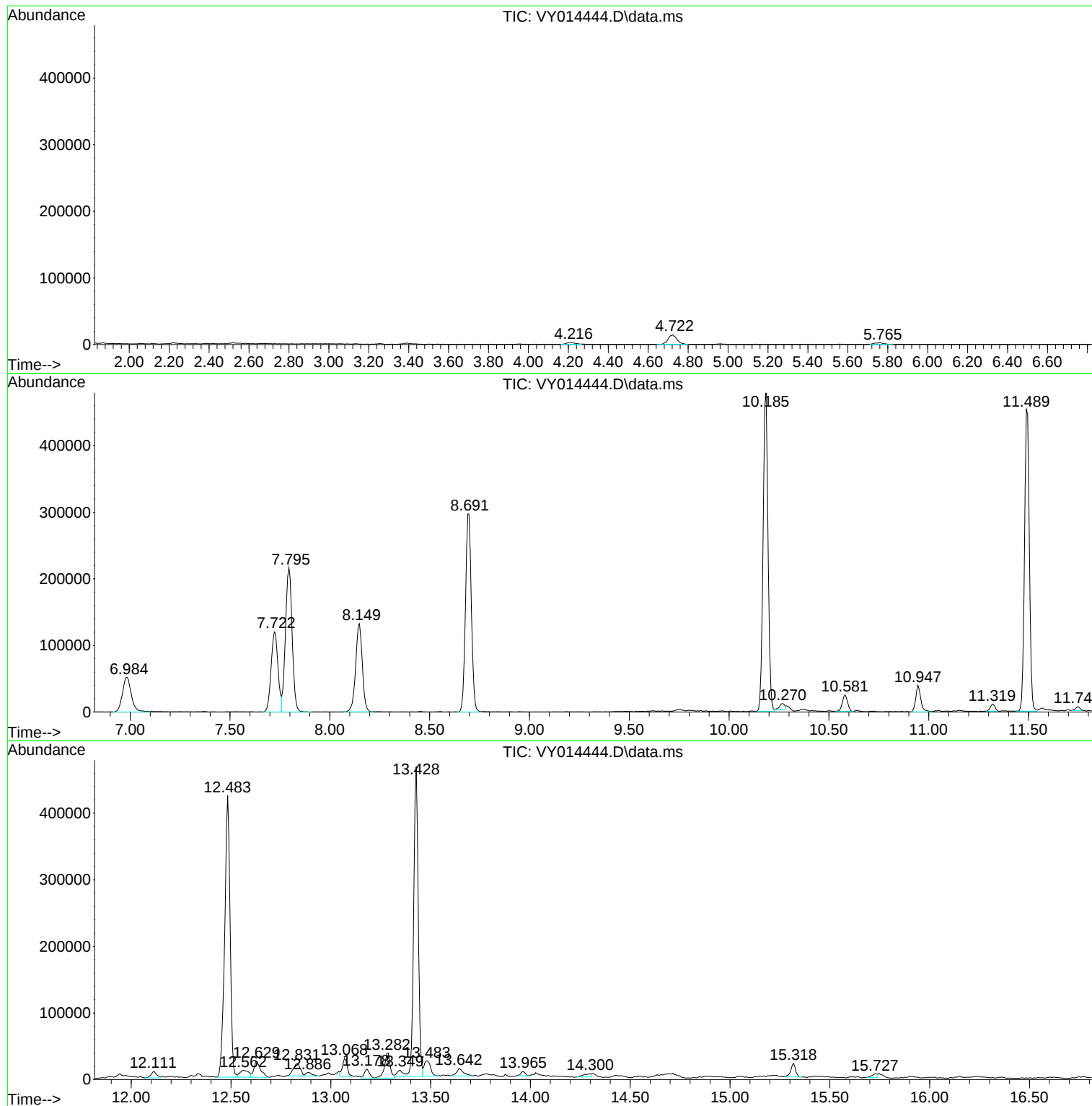
Sum of corrected areas: 5668299

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SB-3(0-2)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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



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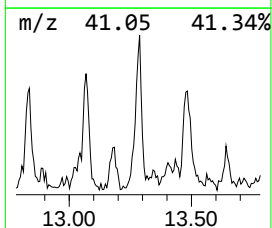
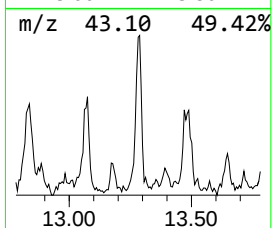
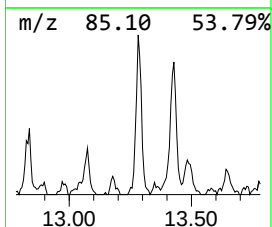
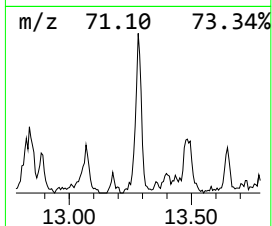
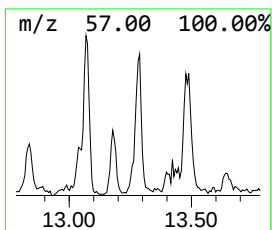
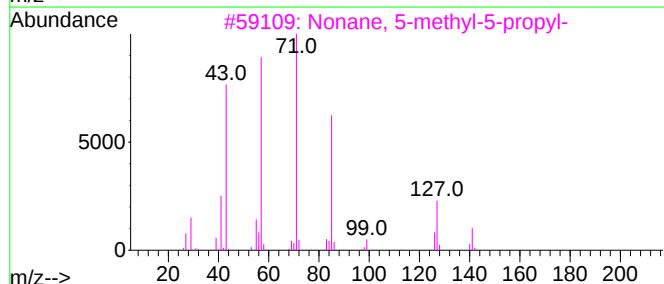
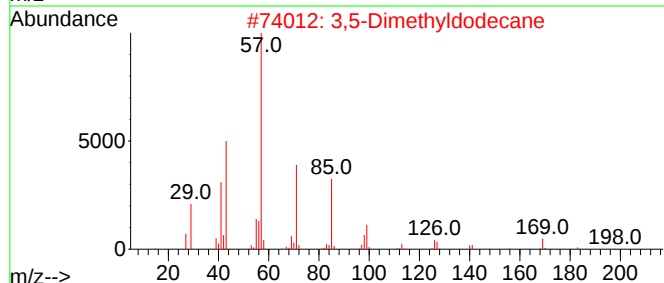
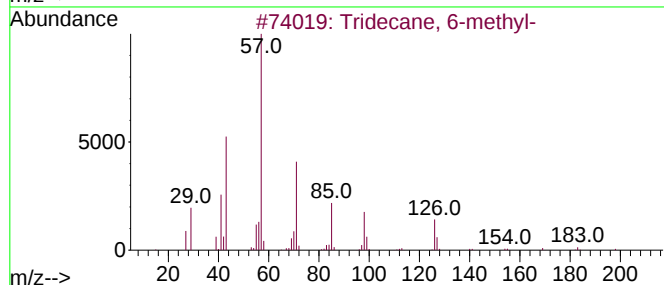
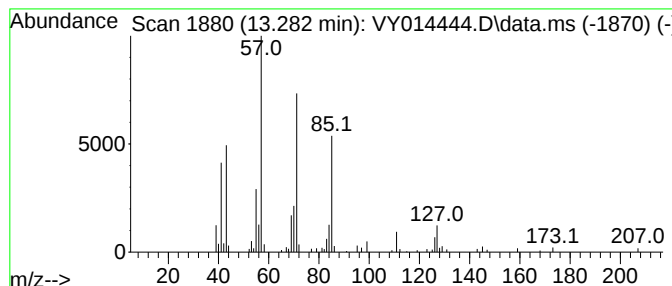
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
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Peak Number 2 Tridecane, 6-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	5.18 ug/l	76257	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2			3,5-Dimethyldodecane	198	C14H30	107770-99-0	59
3			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane, 6-me...	13.282	5.2	ug/l	76257	4	13.428	735430	50.0