

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008711.D
 Acq On : 11 May 2022 16:50
 Operator : KP/MD
 Sample : N2781-01
 Misc : 5.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P003-SS003-0006-01

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\82Y050922S.M
 Title : SW846 8260

Signal : TIC: VY008711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	463	475	484	rBV2	8991	29138	3.06%	0.463%
2	5.741	633	643	654	rBV3	6455	19324	2.03%	0.307%
3	7.716	956	967	972	rBV	143132	339796	35.66%	5.398%
4	7.789	972	979	994	rVB	238513	553336	58.07%	8.790%
5	8.130	1023	1035	1053	rBV2	177230	559507	58.71%	8.888%
6	8.685	1118	1126	1138	rVB	361611	703104	73.78%	11.169%
7	9.746	1294	1300	1307	rVB4	5391	10104	1.06%	0.160%
8	10.179	1364	1371	1379	rVB	571573	952955	100.00%	15.137%
9	10.264	1379	1385	1388	rBV5	4835	10033	1.05%	0.159%
10	10.581	1429	1437	1443	rBV	43686	78553	8.24%	1.248%
11	10.953	1492	1498	1507	rBV	8167	20512	2.15%	0.326%
12	11.319	1552	1558	1563	rVB	14420	22642	2.38%	0.360%
13	11.490	1577	1586	1594	rBV	527979	837257	87.86%	13.300%
14	11.746	1622	1628	1635	rVB2	7873	12229	1.28%	0.194%
15	12.111	1681	1688	1697	rVB	11899	20344	2.13%	0.323%
16	12.337	1715	1725	1729	rBV2	16222	29021	3.05%	0.461%
17	12.483	1739	1749	1756	rBV3	438145	844596	88.63%	13.416%
18	12.556	1756	1761	1767	rVV2	10703	25448	2.67%	0.404%
19	12.630	1767	1773	1782	rVB	26252	57459	6.03%	0.913%
20	12.831	1796	1806	1812	rBV4	19828	49872	5.23%	0.792%
21	12.886	1812	1815	1824	rVB4	8558	14641	1.54%	0.233%
22	13.038	1834	1840	1841	rVV3	9488	15955	1.67%	0.253%
23	13.068	1841	1845	1853	rVB	39289	60874	6.39%	0.967%
24	13.178	1858	1863	1870	rVB2	14419	22611	2.37%	0.359%
25	13.282	1870	1880	1886	rBV	53424	96812	10.16%	1.538%
26	13.428	1895	1904	1909	rBV	485513	787076	82.59%	12.503%
27	13.477	1909	1912	1922	rVB3	39751	84320	8.85%	1.339%
28	13.648	1930	1940	1948	rBV3	13333	27010	2.83%	0.429%
29	13.965	1986	1992	1997	rBV	5787	10804	1.13%	0.172%

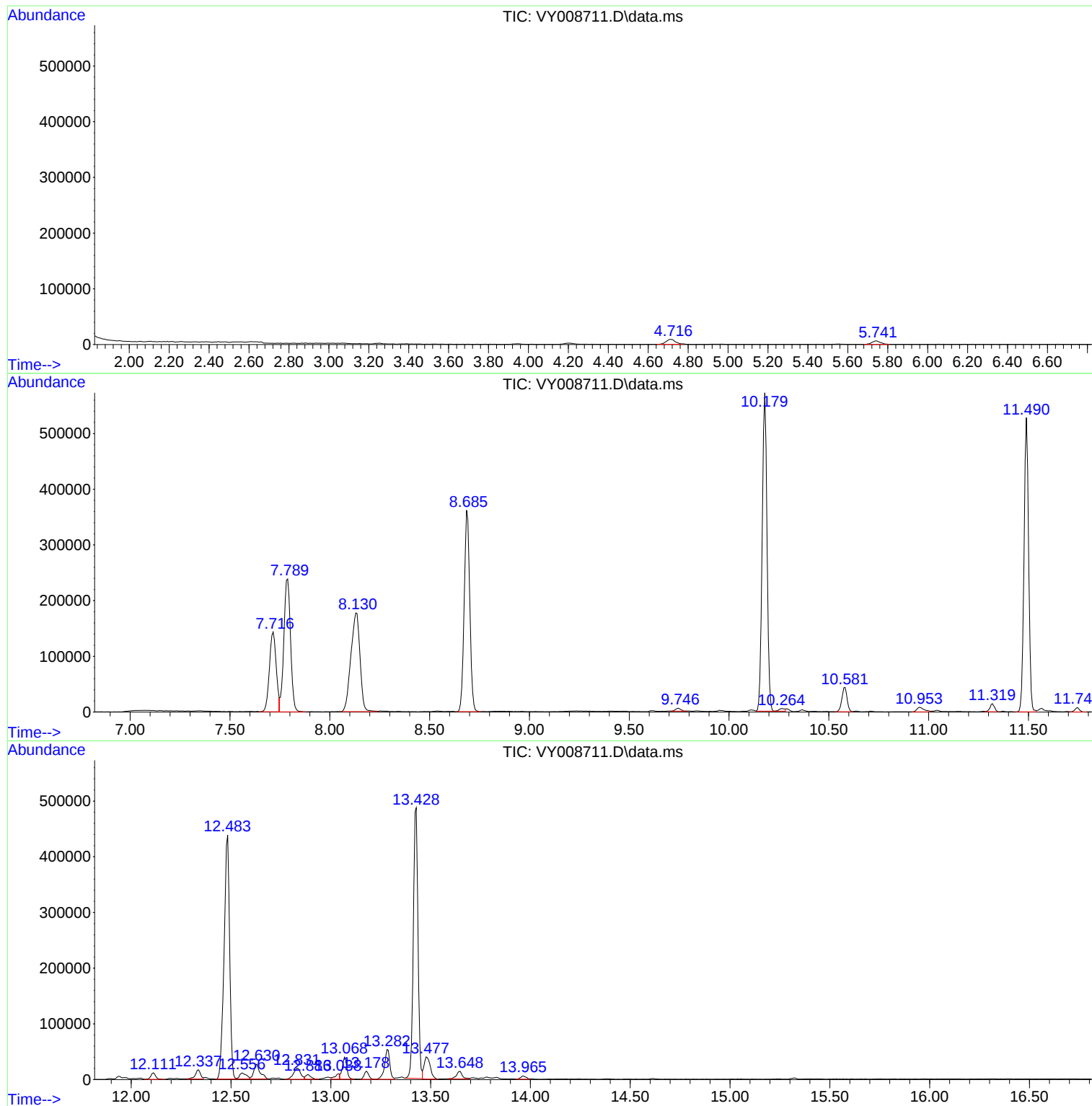
Sum of corrected areas: 6295333

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P003-SS003-0006-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260

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



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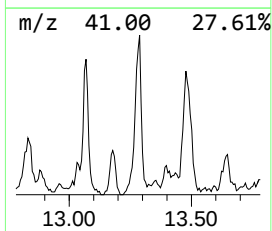
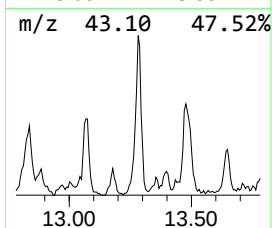
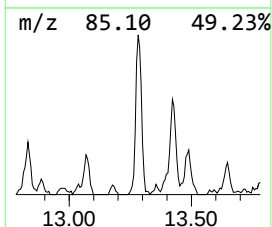
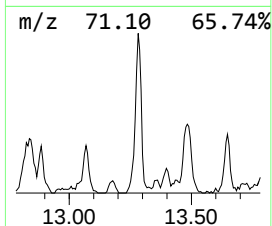
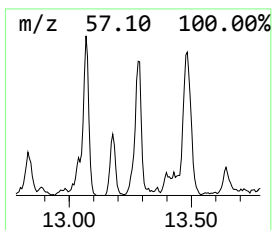
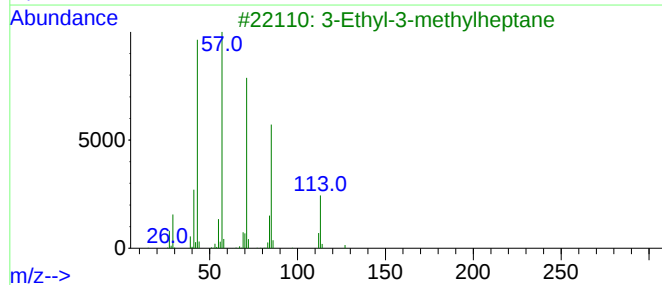
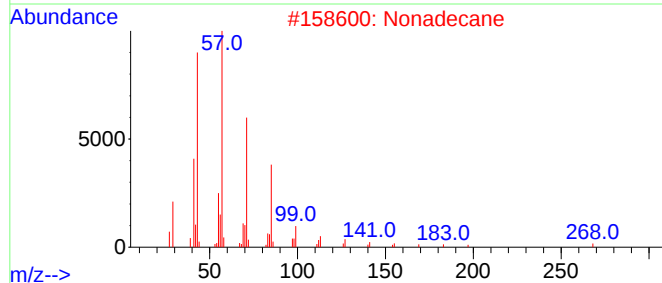
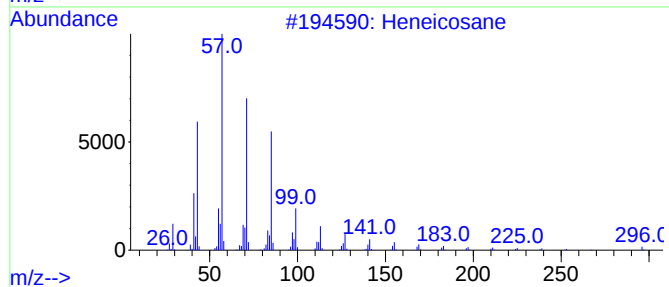
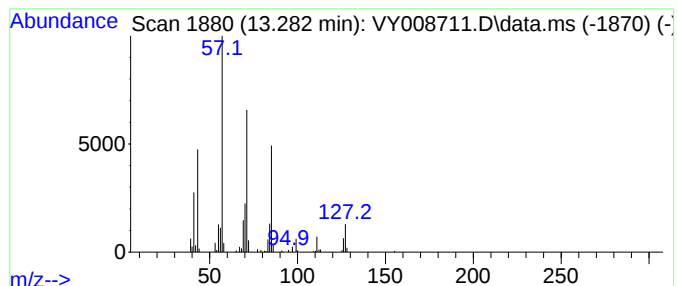
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	6.15 ug/l	96812	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	72
2			Nonadecane	268	C19H40	000629-92-5	64
3			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	59
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heneicosane	13.282	6.2	ug/l	96812	4	13.428	787076	50.0