

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111023\
 Data File : VY016298.D
 Acq On : 10 Nov 2023 11:09
 Operator : SY/MD
 Sample : 05293-01
 Misc : 7.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-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\82Y110823S.M
 Title : SW846 8260

Signal : TIC: VY016298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	5	7	16	rVB3	3832	7753	1.46%	0.230%
2	3.954	342	350	360	rBV2	2826	8335	1.56%	0.247%
3	4.722	466	476	488	rBV2	20141	64319	12.07%	1.906%
4	5.765	637	647	655	rBV3	3396	10171	1.91%	0.301%
5	7.728	957	969	975	rBV	76984	182837	34.32%	5.417%
6	7.801	975	981	994	rVB	123058	278237	52.22%	8.243%
7	8.149	1029	1038	1051	rVB	76173	170915	32.08%	5.064%
8	8.697	1120	1128	1138	rBV	198518	391214	73.43%	11.591%
9	10.191	1364	1373	1380	rBV	311825	532776	100.00%	15.785%
10	11.496	1580	1587	1599	rBV	292648	491485	92.25%	14.561%
11	12.032	1666	1675	1682	rBV9	1858	6176	1.16%	0.183%
12	12.130	1686	1691	1698	rVB2	4892	7707	1.45%	0.228%
13	12.239	1706	1709	1715	rVB3	3816	6046	1.13%	0.179%
14	12.489	1742	1750	1759	rVB	255573	422070	79.22%	12.505%
15	12.636	1769	1774	1785	rVB6	6325	17765	3.33%	0.526%
16	12.819	1798	1804	1805	rBV4	6535	9572	1.80%	0.284%
17	13.050	1838	1842	1844	rBV5	7791	13300	2.50%	0.394%
18	13.075	1844	1846	1854	rVB	15760	21944	4.12%	0.650%
19	13.184	1859	1864	1868	rVB	6173	9065	1.70%	0.269%
20	13.294	1873	1882	1887	rBV	44583	76526	14.36%	2.267%
21	13.379	1890	1896	1897	rVV5	4094	8358	1.57%	0.248%
22	13.434	1897	1905	1910	rVV	315254	497764	93.43%	14.747%
23	13.489	1910	1914	1924	rVB	38617	83053	15.59%	2.461%
24	13.654	1932	1941	1947	rBV3	14470	28414	5.33%	0.842%
25	13.794	1961	1964	1969	rVV7	4908	8157	1.53%	0.242%
26	13.843	1969	1972	1980	rVB7	3620	6332	1.19%	0.188%
27	13.971	1987	1993	1999	rVB2	9000	14979	2.81%	0.444%

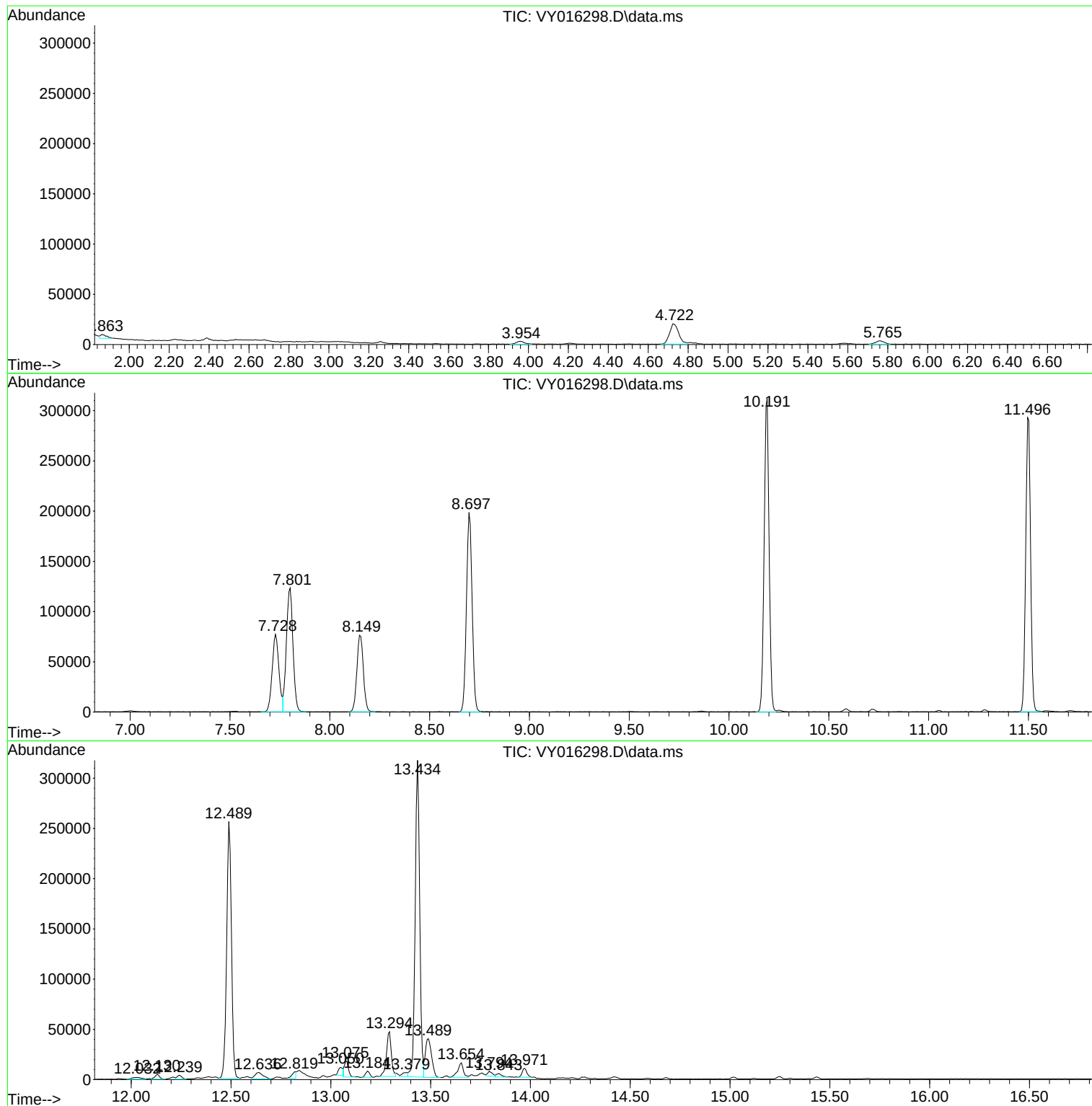
Sum of corrected areas: 3375270

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Quant Title : SW846 8260

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



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Instrument :
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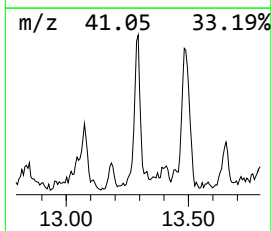
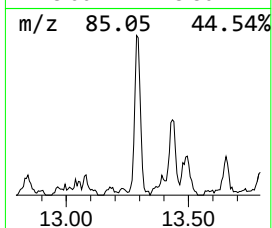
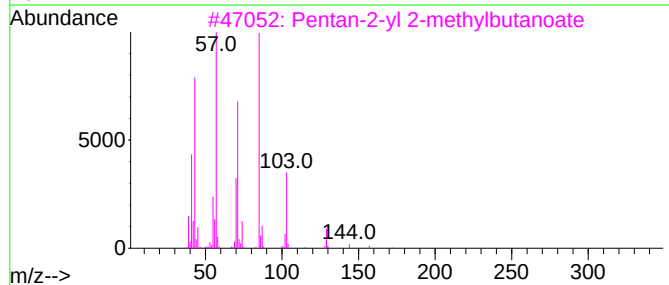
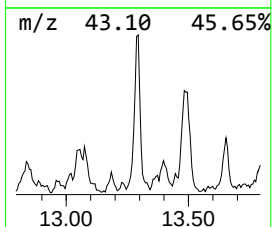
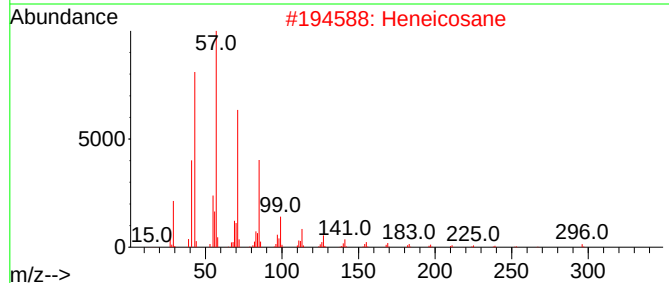
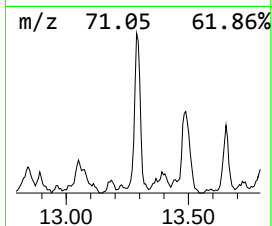
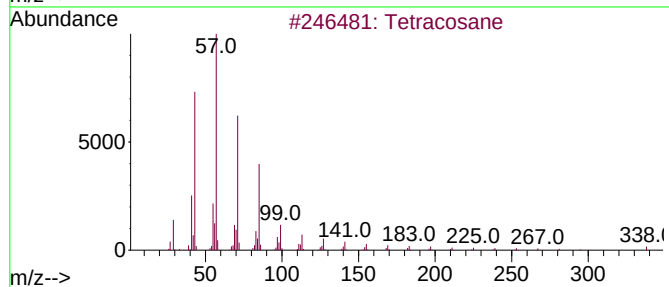
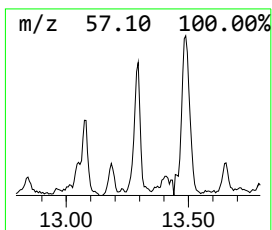
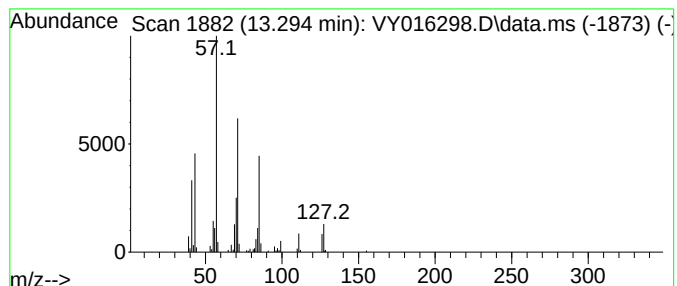
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

Peak Number 1 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.294	7.69 ug/l	76526	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	59
2			Heneicosane	296	C21H44	000629-94-7	59
3			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	59
4			Nonadecane	268	C19H40	000629-92-5	59
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53



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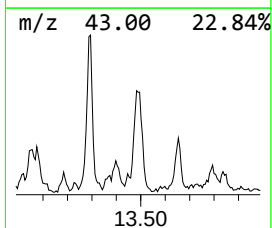
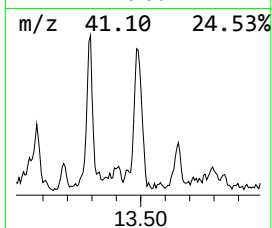
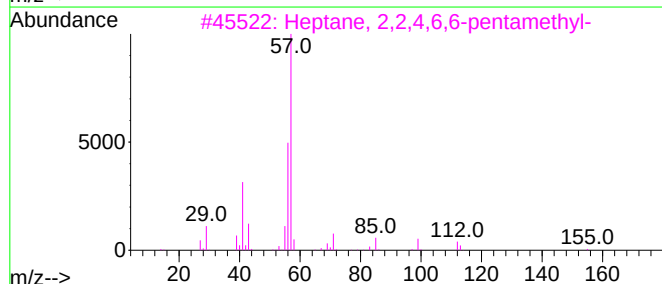
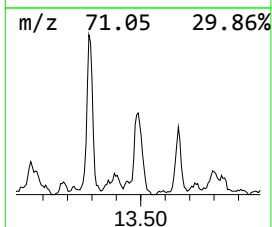
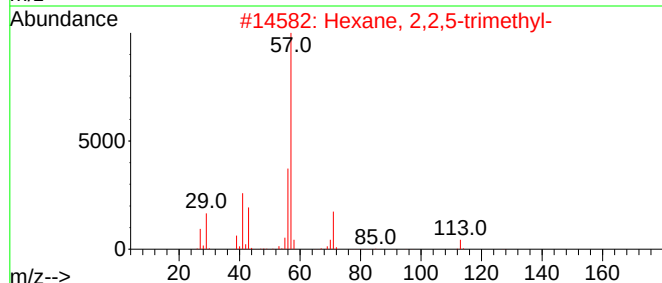
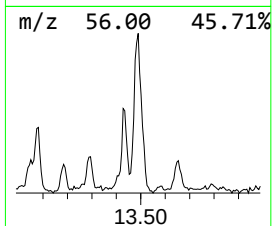
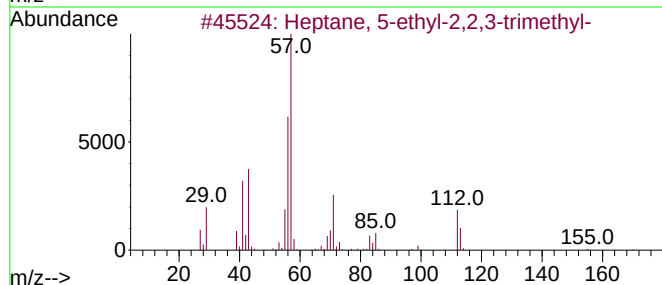
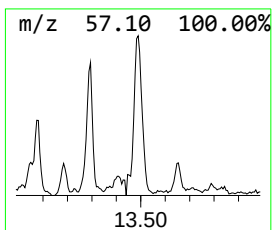
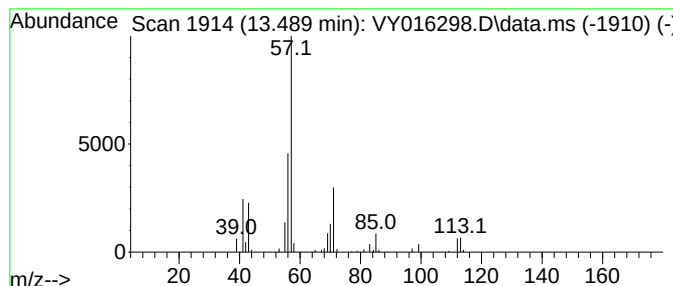
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptane, 5-ethyl-2,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.489	8.34 ug/l	83053	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	64
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
4			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	50
5			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetracosane	13.294	7.7	ug/l	76526	4	13.434	497764	50.0
Heptane, 5-ethy...	13.489	8.3	ug/l	83053	4	13.434	497764	50.0