

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052024\
 Data File : VY018333.D
 Acq On : 20 May 2024 14:27
 Operator : SY/MD
 Sample : P2531-03
 Misc : 4.76g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-B-VOC

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\82Y050724S.M

Title : SW846 8260

Signal : TIC: VY018333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.942	341	348	354	rBV4	3576	9740	1.24%	0.229%
2	4.698	461	472	473	rBV2	16607	28185	3.58%	0.661%
3	5.735	632	642	643	rBV3	6833	13169	1.67%	0.309%
4	6.972	834	845	854	rBV	8454	27694	3.52%	0.650%
5	7.716	955	967	972	rBV	99781	242750	30.86%	5.695%
6	7.783	972	978	989	rVB	175792	388999	49.46%	9.126%
7	8.136	1024	1036	1046	rBV	100571	226915	28.85%	5.323%
8	8.685	1118	1126	1137	rBV	291907	579277	73.65%	13.590%
9	10.179	1360	1371	1378	rBV	447153	786525	100.00%	18.452%
10	10.264	1380	1385	1388	rBV6	5427	8828	1.12%	0.207%
11	11.490	1576	1586	1597	rBV	426888	689793	87.70%	16.183%
12	12.477	1739	1748	1757	rBV	279319	479067	60.91%	11.239%
13	12.624	1767	1772	1783	rVB3	5718	15905	2.02%	0.373%
14	12.831	1797	1806	1811	rBV5	5416	14049	1.79%	0.330%
15	13.069	1836	1845	1850	rVB	17205	31758	4.04%	0.745%
16	13.178	1858	1863	1870	rVB3	10715	18521	2.35%	0.435%
17	13.282	1870	1880	1885	rBV2	29791	57495	7.31%	1.349%
18	13.422	1895	1903	1909	rBV	355246	540306	68.70%	12.676%
19	13.483	1909	1913	1923	rVB2	25917	56022	7.12%	1.314%
20	13.648	1932	1940	1948	rBV7	9365	20403	2.59%	0.479%
21	13.959	1984	1991	1999	rBV2	5270	11382	1.45%	0.267%
22	15.318	2208	2214	2218	rVB2	9687	15744	2.00%	0.369%

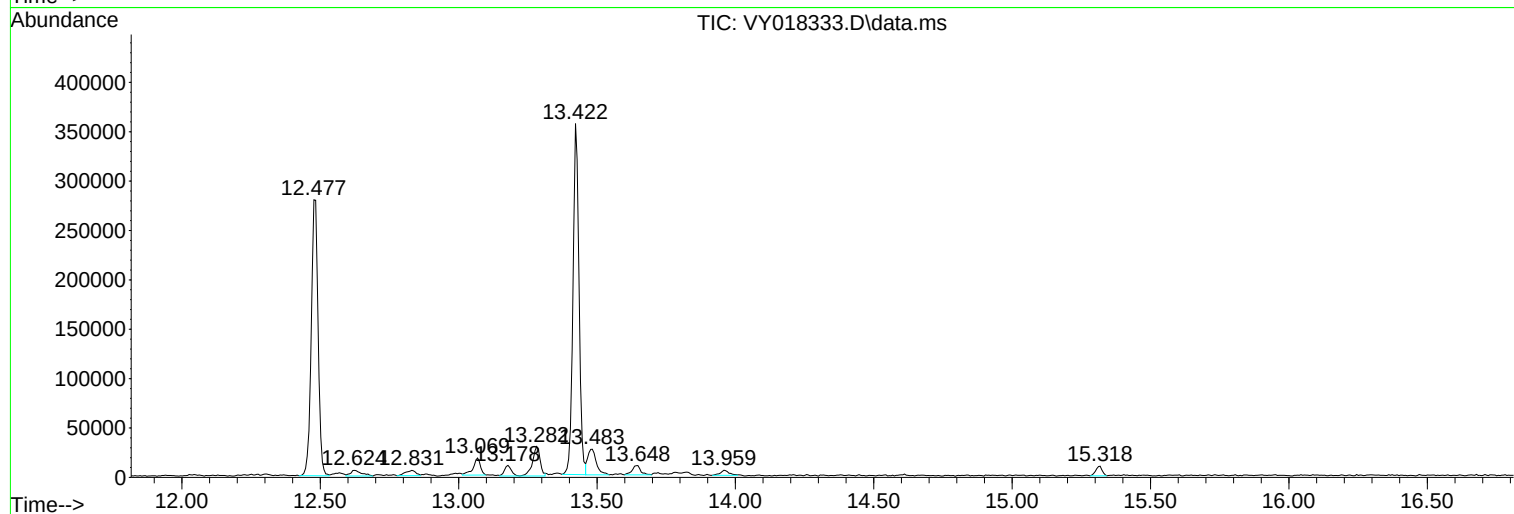
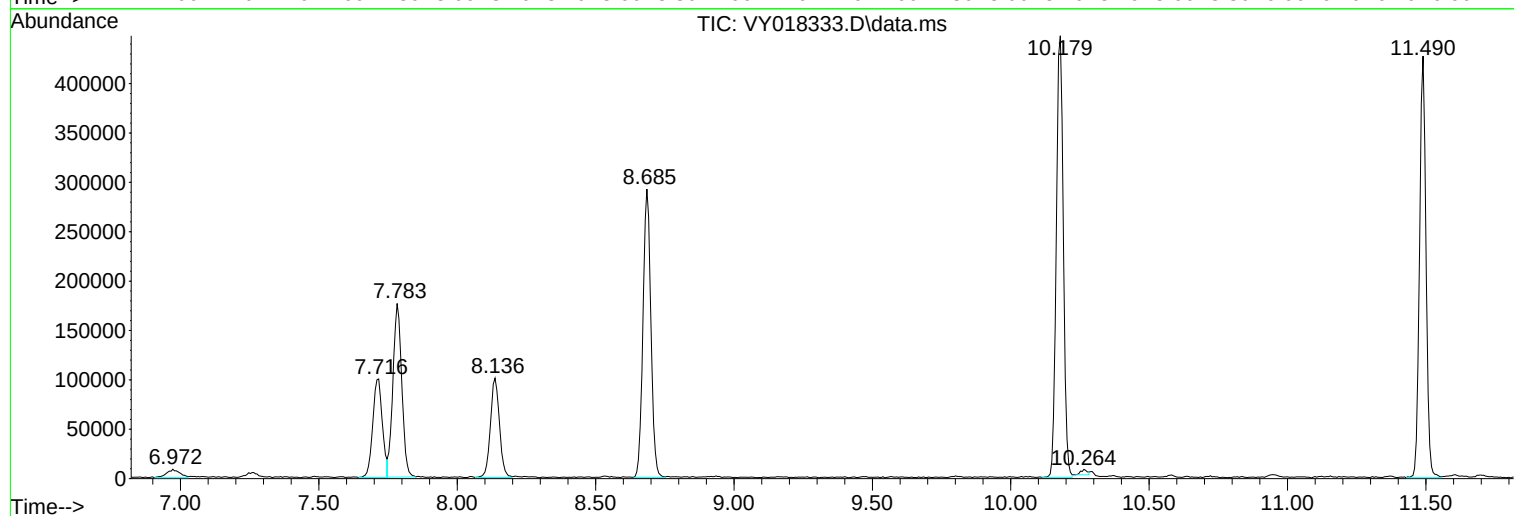
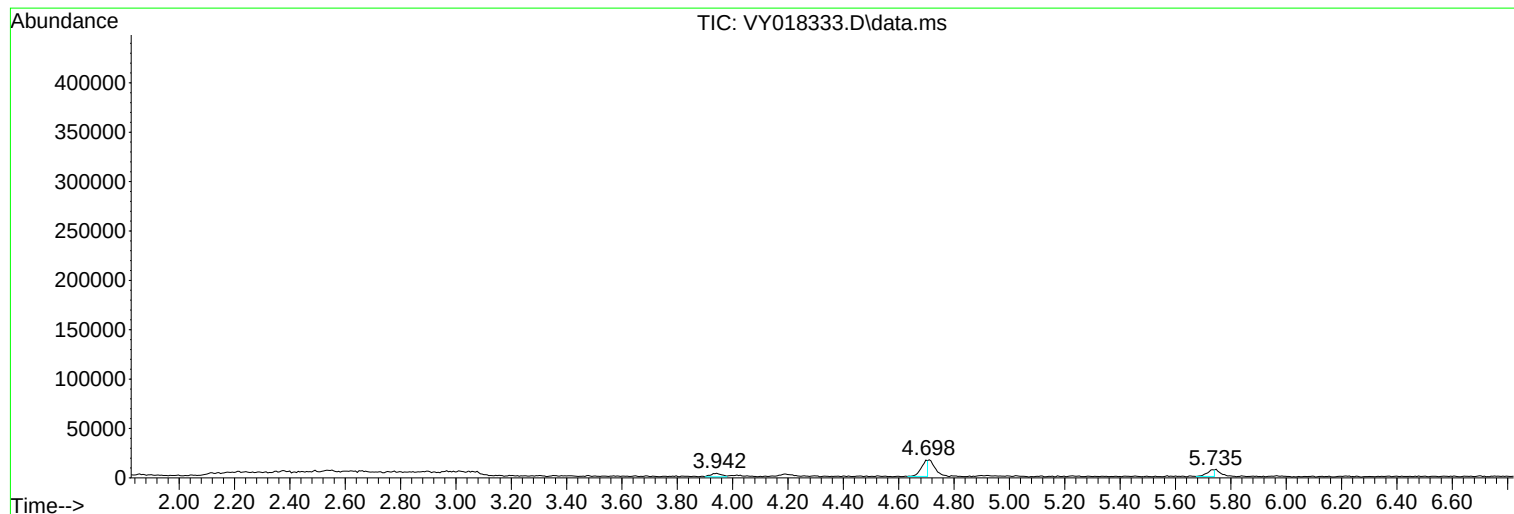
Sum of corrected areas: 4262527

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MH-B-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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



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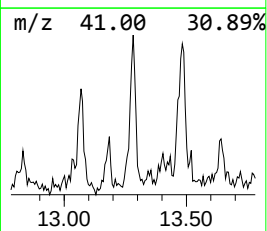
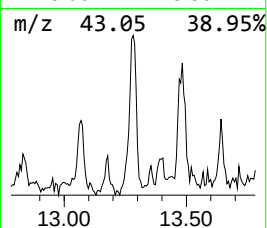
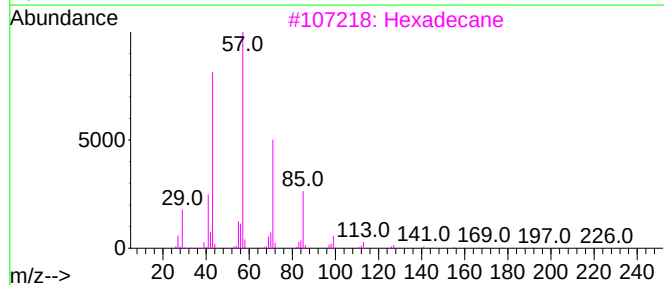
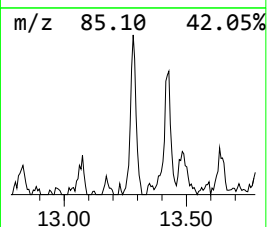
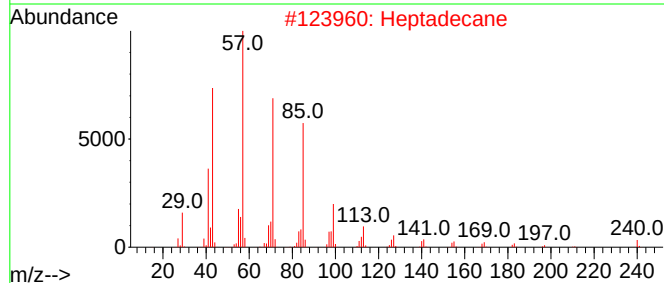
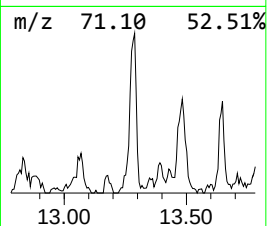
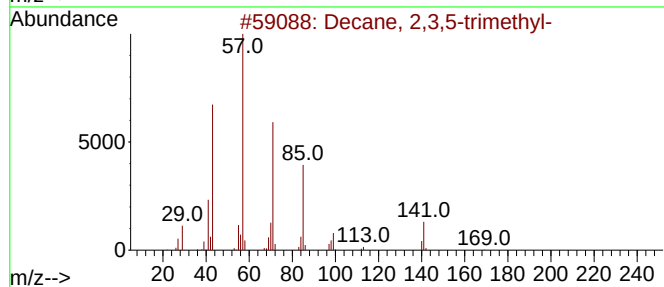
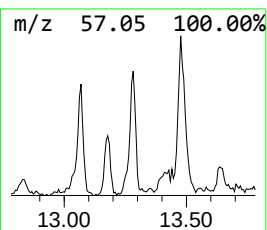
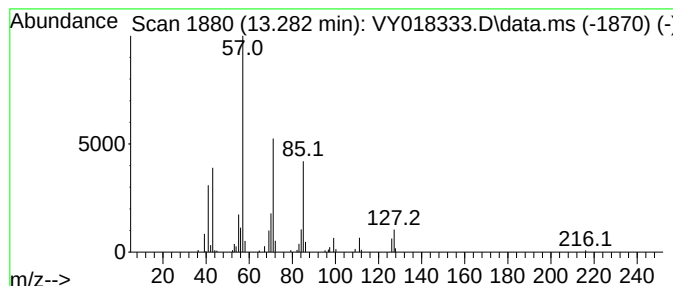
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane, 2,3,5-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	5.32 ug/l	57495	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
2			Heptadecane	240	C17H36	000629-78-7	72
3			Hexadecane	226	C16H34	000544-76-3	64
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	53
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53



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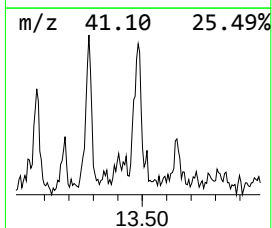
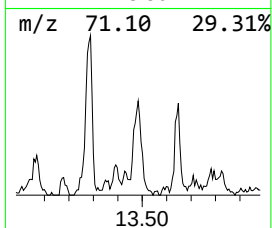
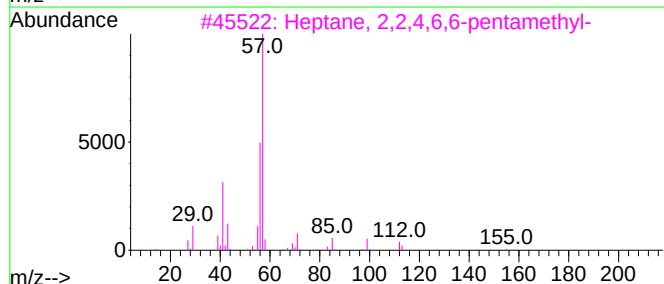
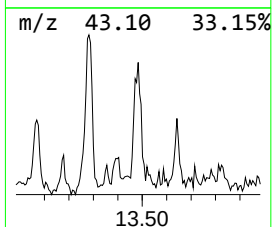
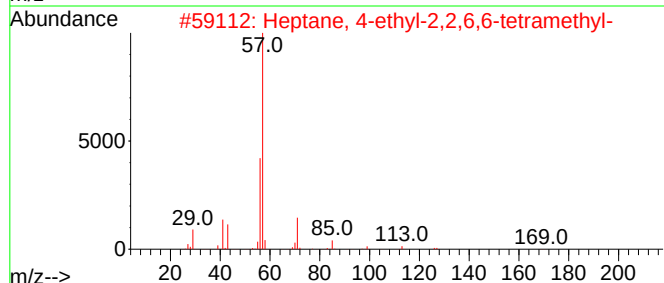
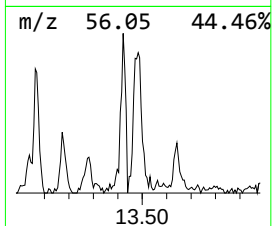
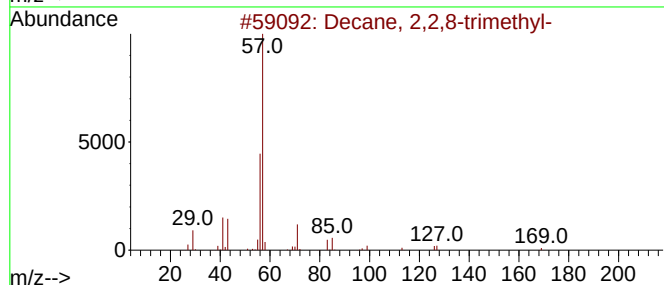
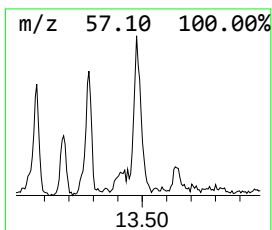
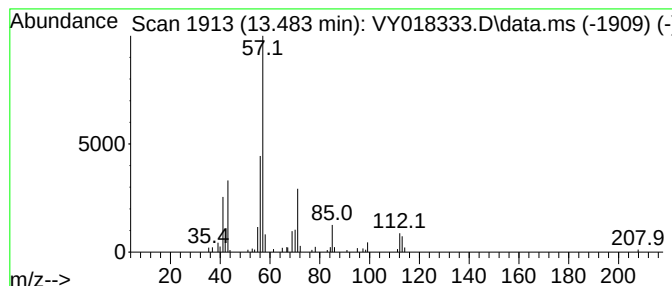
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane, 2,2,8-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	5.18 ug/l	56022	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72
2			Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	72
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
4			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	64
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane, 2,3,5-t...	13.282	5.3	ug/l	57495	4	13.422	540306	50.0
Decane, 2,2,8-t...	13.483	5.2	ug/l	56022	4	13.422	540306	50.0