

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111023\
 Data File : VY016305.D
 Acq On : 10 Nov 2023 13:58
 Operator : SY/MD
 Sample : 05351-01
 Misc : 4.12 g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-241

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: VY016305.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	383	393	404	rBV	3236	10852	2.02%	0.297%
2	4.728	467	477	489	rVB3	9451	29446	5.47%	0.806%
3	5.759	636	646	658	rBV2	4888	13094	2.43%	0.358%
4	7.734	960	970	975	rBV	75670	180565	33.55%	4.942%
5	7.801	975	981	998	rVB	126525	288557	53.61%	7.897%
6	8.149	1025	1038	1050	rBV2	96322	291619	54.18%	7.981%
7	8.703	1120	1129	1137	rBV	205590	397859	73.92%	10.889%
8	10.191	1365	1373	1381	rBV	314487	538243	100.00%	14.731%
9	10.587	1430	1438	1447	rBV	66141	117951	21.91%	3.228%
10	10.983	1494	1503	1511	rBV4	6061	21293	3.96%	0.583%
11	11.325	1553	1559	1566	rVB	41413	67415	12.53%	1.845%
12	11.502	1580	1588	1602	rBV	298558	498016	92.53%	13.630%
13	12.489	1742	1750	1759	rBV2	271186	457727	85.04%	12.527%
14	12.636	1769	1774	1784	rVB2	3746	8485	1.58%	0.232%
15	12.843	1799	1808	1813	rBV4	6130	14846	2.76%	0.406%
16	12.995	1829	1833	1837	rVV3	3674	5943	1.10%	0.163%
17	13.074	1841	1846	1855	rVB	17232	28315	5.26%	0.775%
18	13.190	1859	1865	1871	rVB2	21611	33521	6.23%	0.917%
19	13.288	1871	1881	1888	rBV	26219	47891	8.90%	1.311%
20	13.434	1895	1905	1910	rBV	298158	474743	88.20%	12.993%
21	13.489	1910	1914	1924	rVB2	26890	57753	10.73%	1.581%
22	13.648	1933	1940	1949	rBV3	11043	21709	4.03%	0.594%
23	13.837	1967	1971	1977	rVB6	3048	5573	1.04%	0.153%
24	13.971	1987	1993	2005	rVB2	8619	18126	3.37%	0.496%
25	15.324	2207	2215	2221	rBV2	15379	24391	4.53%	0.668%

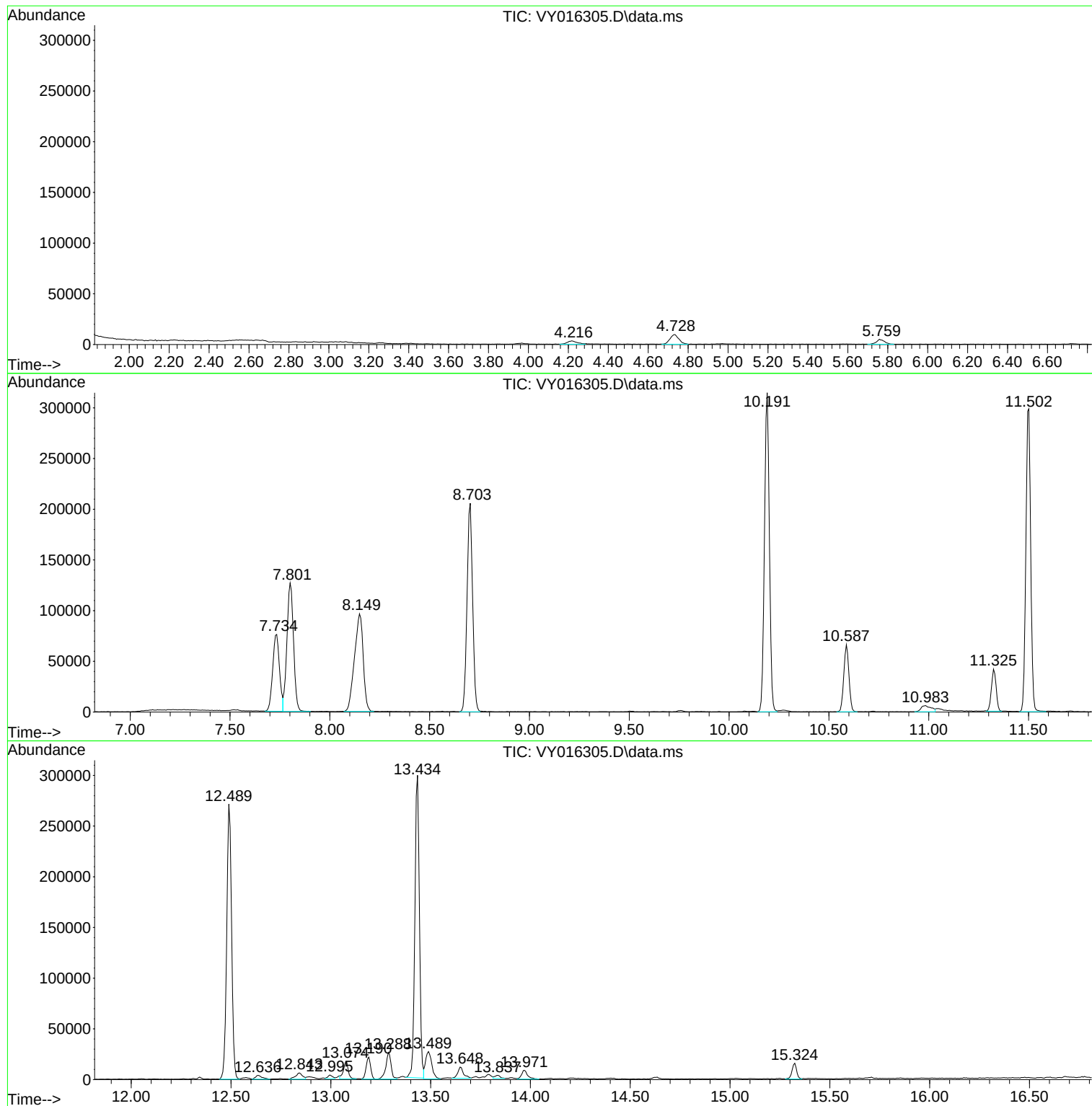
Sum of corrected areas: 3653933

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Quant Title : SW846 8260

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



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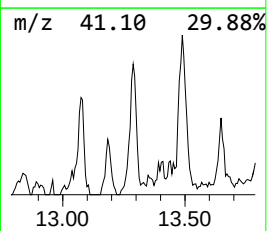
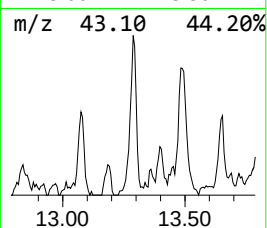
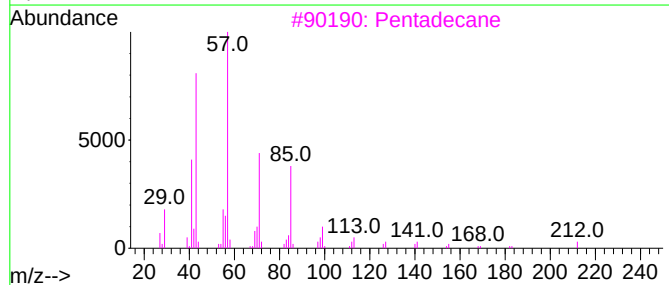
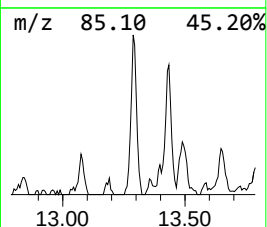
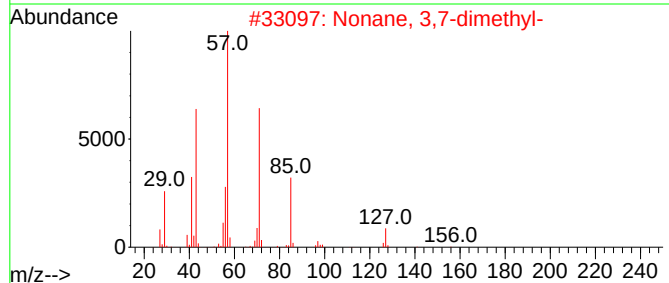
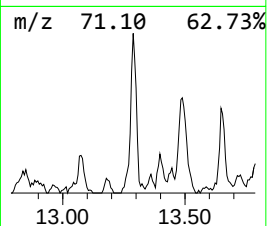
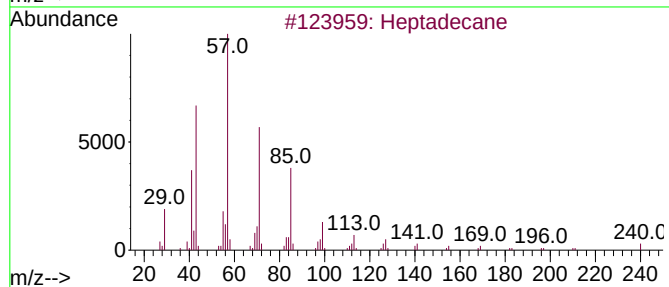
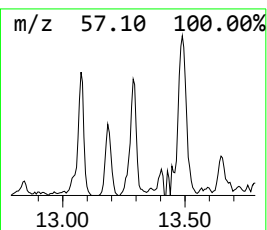
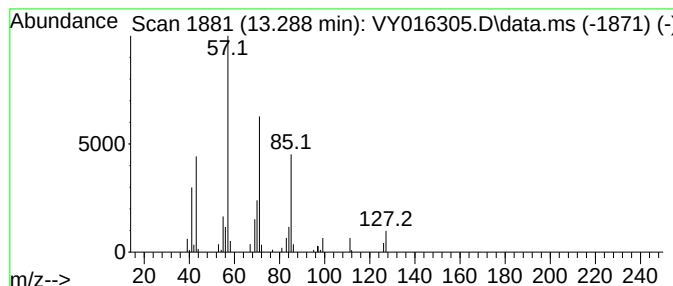
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.288	5.04 ug/l	47891	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	72
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
3			Pentadecane	212	C15H32	000629-62-9	59
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50



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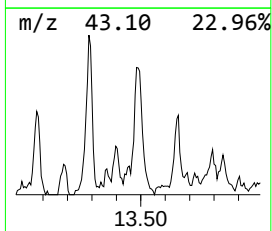
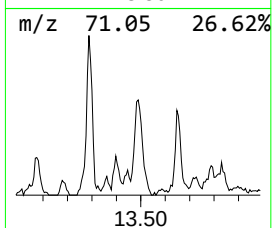
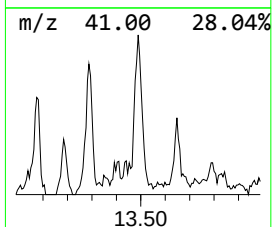
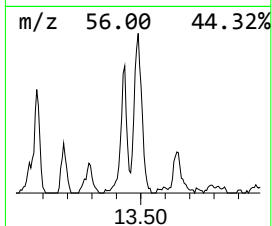
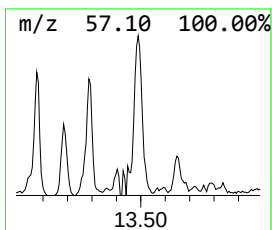
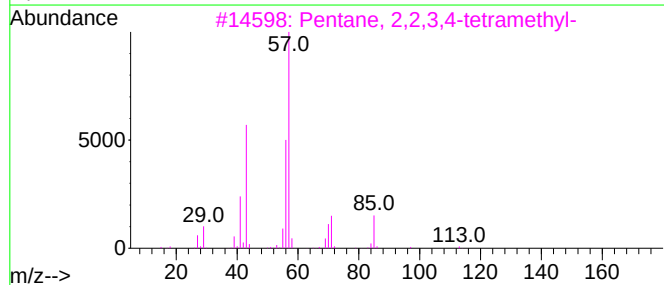
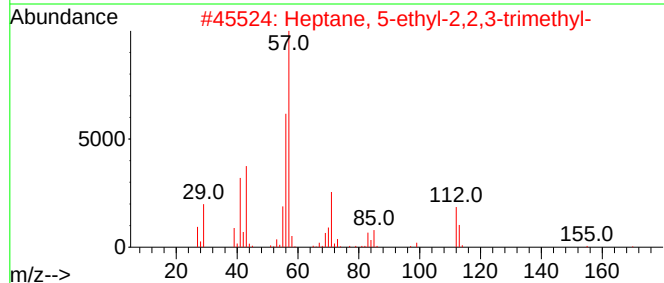
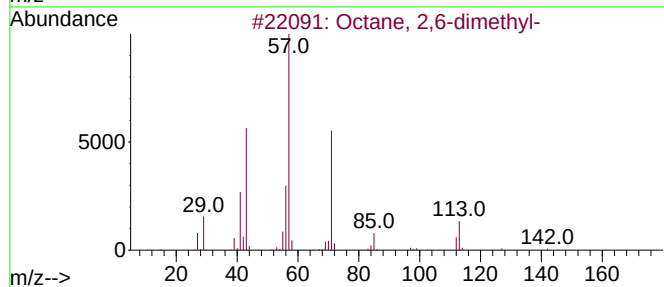
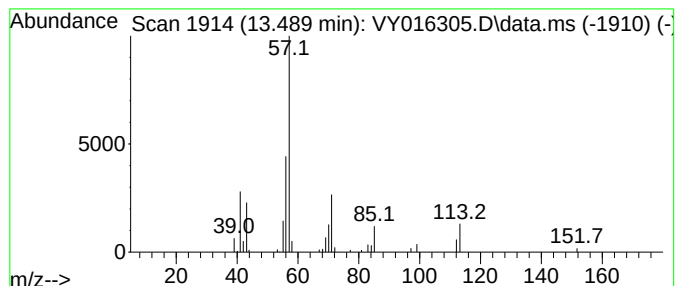
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Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.489	6.08 ug/l	57753	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2			Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	56
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecane	13.288	5.0	ug/l	47891	4	13.434	474743	50.0
Octane, 2,6-dim...	13.489	6.1	ug/l	57753	4	13.434	474743	50.0