

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121923\
 Data File : VY016704.D
 Acq On : 19 Dec 2023 19:40
 Operator : SY/MD
 Sample : 05796-02
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-SB-05-10.25-11.25

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\82Y121923S.M

Title : SW846 8260

Signal : TIC: VY016704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.138	42	52	53	rBV	5129	12529	2.37%	0.427%
2	2.229	63	67	77	rVB4	5556	10485	1.98%	0.358%
3	3.960	345	351	362	rVB2	3054	8189	1.55%	0.279%
4	4.216	384	393	401	rBV2	3769	10296	1.95%	0.351%
5	4.735	468	478	491	rBV3	7878	24454	4.62%	0.834%
6	5.771	639	648	658	rBV2	4384	13018	2.46%	0.444%
7	7.003	841	850	853	rBV2	4492	10079	1.90%	0.344%
8	7.734	961	970	976	rBV2	47679	113824	21.51%	3.884%
9	7.807	976	982	995	rVB	115815	261795	49.48%	8.932%
10	8.161	1029	1040	1051	rBV2	68185	153378	28.99%	5.233%
11	8.704	1121	1129	1140	rBV	193423	379072	71.64%	12.934%
12	8.911	1155	1163	1169	rBV3	4181	10662	2.01%	0.364%
13	10.191	1366	1373	1380	rBV	314845	529137	100.00%	18.054%
14	10.258	1380	1384	1389	rVB	7853	12780	2.42%	0.436%
15	10.947	1492	1497	1507	rVB5	5881	10329	1.95%	0.352%
16	11.502	1580	1588	1596	rBV	296777	480361	90.78%	16.390%
17	11.709	1617	1622	1628	rBV2	4833	8356	1.58%	0.285%
18	12.215	1699	1705	1715	rBV2	28246	48657	9.20%	1.660%
19	12.343	1721	1726	1732	rVB2	13271	20248	3.83%	0.691%
20	12.489	1744	1750	1759	rVB	218480	344176	65.04%	11.743%
21	13.130	1850	1855	1859	rBV2	7130	11282	2.13%	0.385%
22	13.178	1859	1863	1867	rVB2	6330	10074	1.90%	0.344%
23	13.434	1899	1905	1915	rBV	262425	403622	76.28%	13.771%
24	13.636	1929	1938	1943	rBV5	4611	9253	1.75%	0.316%
25	14.215	2026	2033	2038	rBV4	3466	5361	1.01%	0.183%
26	14.690	2106	2111	2116	rVB4	3057	6271	1.19%	0.214%
27	14.849	2130	2137	2145	rBV4	6802	11963	2.26%	0.408%
28	15.245	2196	2202	2208	rVB	6831	11209	2.12%	0.382%

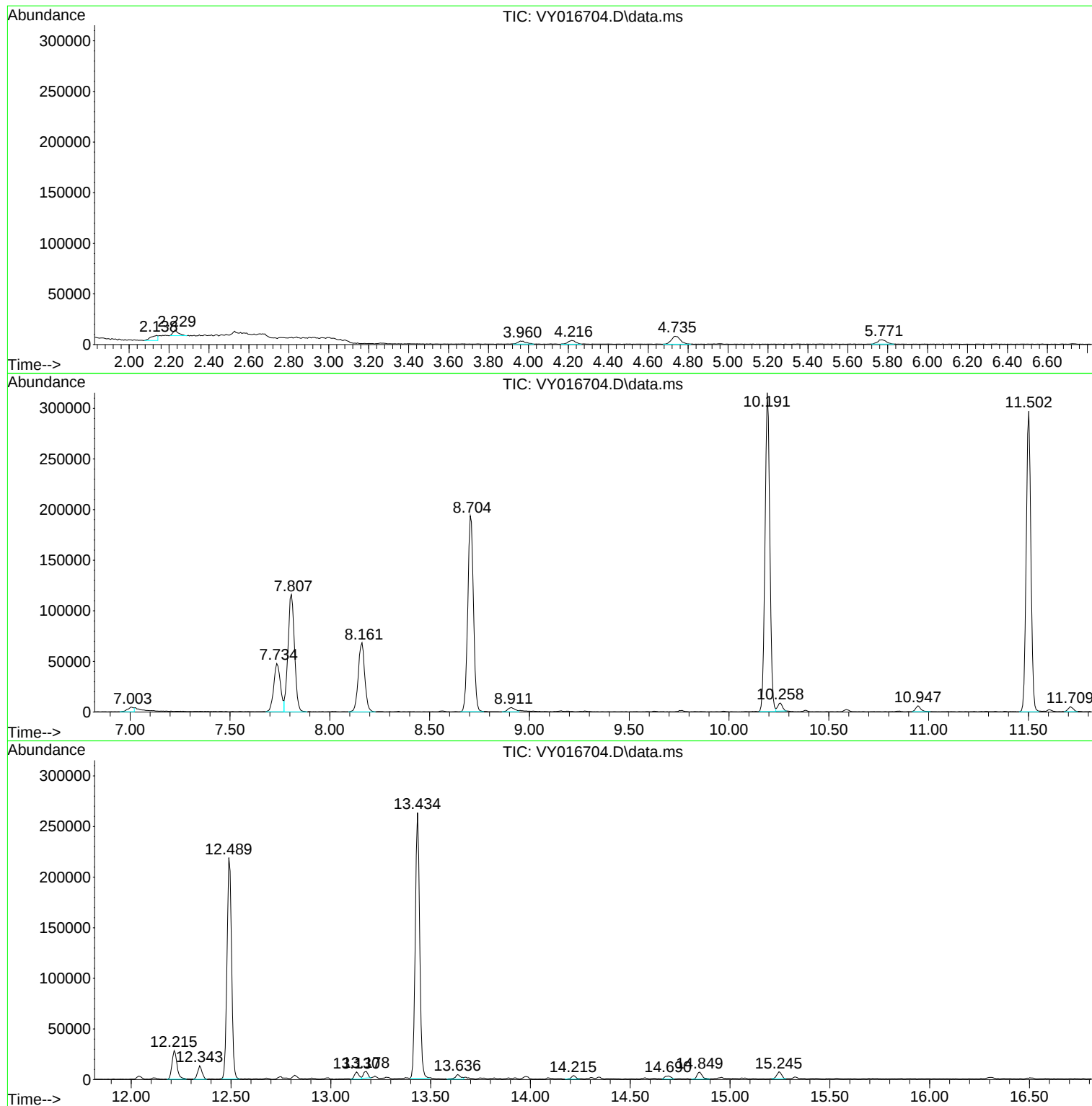
Sum of corrected areas: 2930860

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121923S.M
Quant Title : SW846 8260

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



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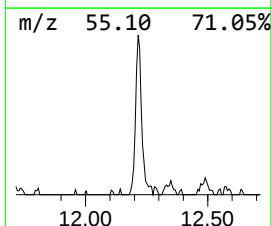
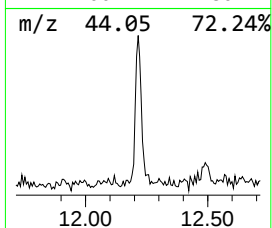
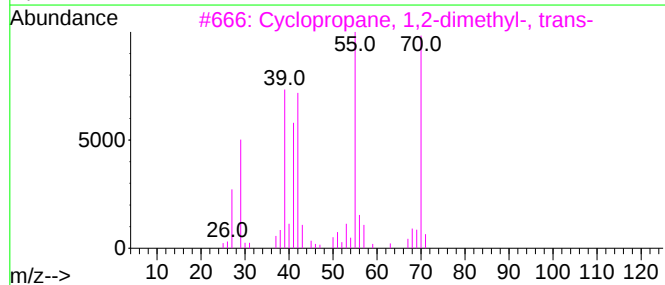
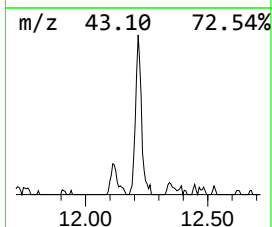
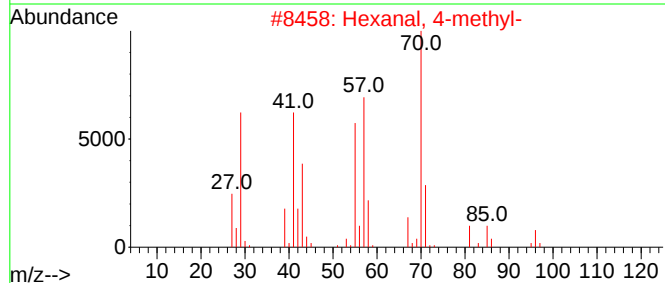
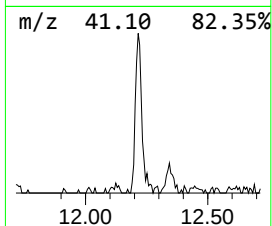
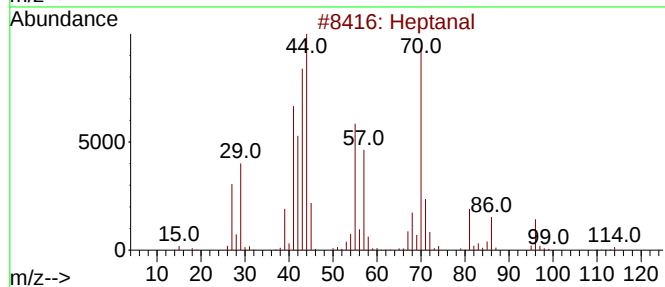
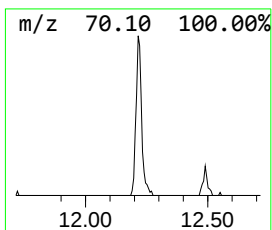
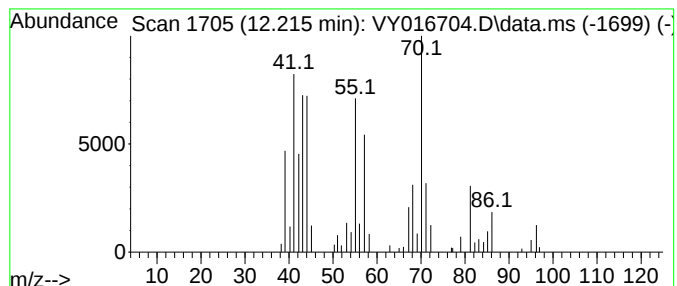
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Quant Title : SW846 8260

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

Peak Number 1 Heptanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.215	5.06 ug/l	48657	Chlorobenzene-d5	11.502

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanal	114	C7H14O	000111-71-7	72
2			Hexanal, 4-methyl-	114	C7H14O	041065-97-8	43
3			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	38
4			2-Pentene, (Z)-	70	C5H10	000627-20-3	38
5			Hexanal, 3-methyl-	114	C7H14O	019269-28-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptanal	12.215	5.1	ug/l	48657	3	11.502	480361	50.0