

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040224\
 Data File : VY017818.D
 Acq On : 02 Apr 2024 12:02
 Operator : SY/MD
 Sample : P1945-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEW-10

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\82Y032924S.M
 Title : SW846 8260

Signal : TIC: VY017818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	60	66	74	rBV2	5946	12289	1.34%	0.244%
2	2.394	89	94	99	rBV	6205	9978	1.09%	0.199%
3	4.216	384	393	405	rBV3	4999	15278	1.66%	0.304%
4	4.735	468	478	487	rBV3	9371	30064	3.27%	0.598%
5	5.765	637	647	658	rBV4	3768	11903	1.30%	0.237%
6	6.990	839	848	862	rBV	8746	26882	2.93%	0.535%
7	7.728	960	969	975	rBV	139466	336399	36.61%	6.692%
8	7.801	975	981	998	rVB	208124	477250	51.94%	9.494%
9	8.155	1027	1039	1052	rBV2	126587	285192	31.04%	5.674%
10	8.703	1120	1129	1142	rBV	357704	698021	75.96%	13.886%
11	9.270	1215	1222	1231	rBV2	11020	23872	2.60%	0.475%
12	10.191	1366	1373	1381	rBV	547090	918906	100.00%	18.281%
13	10.947	1489	1497	1510	rBV2	45574	86821	9.45%	1.727%
14	11.502	1581	1588	1595	rBV	469135	778537	84.72%	15.488%
15	11.709	1615	1622	1627	rBV3	7064	15740	1.71%	0.313%
16	12.038	1669	1676	1684	rVB	9261	17586	1.91%	0.350%
17	12.215	1698	1705	1715	rBV3	18428	35017	3.81%	0.697%
18	12.495	1743	1751	1759	rBV	295786	479739	52.21%	9.544%
19	12.648	1770	1776	1785	rVB8	3777	10047	1.09%	0.200%
20	12.819	1799	1804	1809	rBV3	11758	20434	2.22%	0.407%
21	12.916	1815	1820	1825	rBV	34902	52036	5.66%	1.035%
22	13.129	1851	1855	1858	rBV2	10913	16772	1.83%	0.334%
23	13.166	1858	1861	1872	rVB7	7431	16412	1.79%	0.326%
24	13.282	1873	1880	1885	rBV3	24269	40711	4.43%	0.810%
25	13.349	1886	1891	1898	rVV4	13238	24326	2.65%	0.484%
26	13.434	1899	1905	1915	rVV	325371	506788	55.15%	10.082%
27	13.757	1952	1958	1962	rBV5	6614	10826	1.18%	0.215%
28	13.977	1989	1994	2000	rVB3	5661	9923	1.08%	0.197%
29	14.215	2028	2033	2039	rBV	32000	48191	5.24%	0.959%
30	15.324	2209	2215	2221	rVB2	7210	10744	1.17%	0.214%

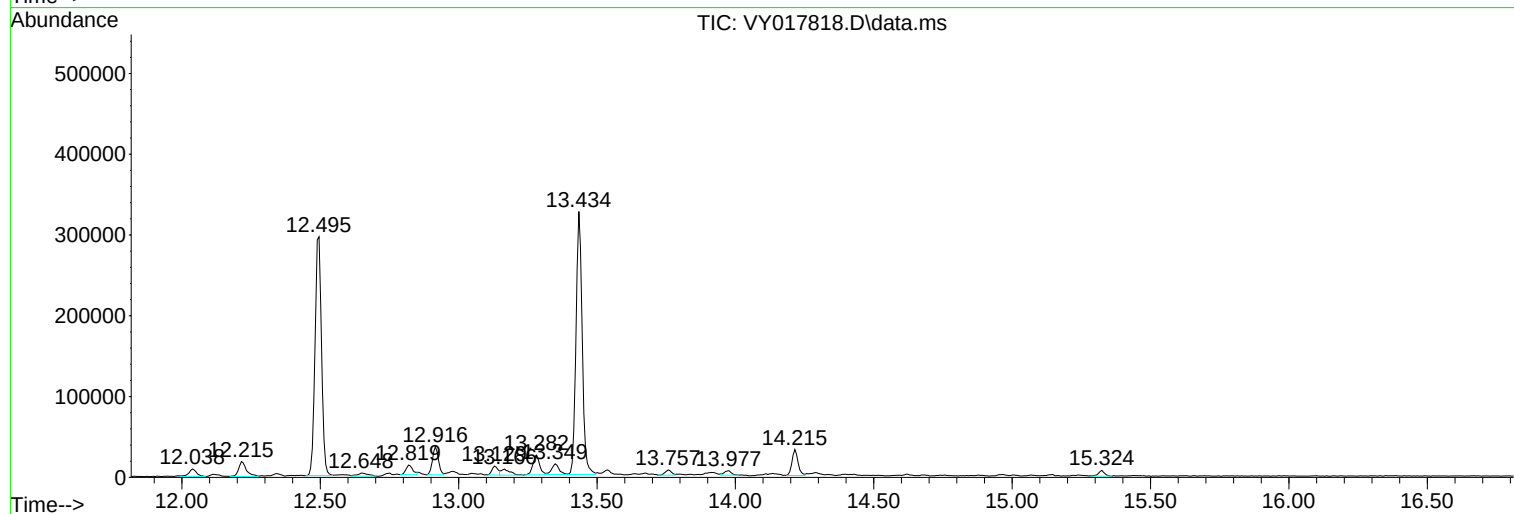
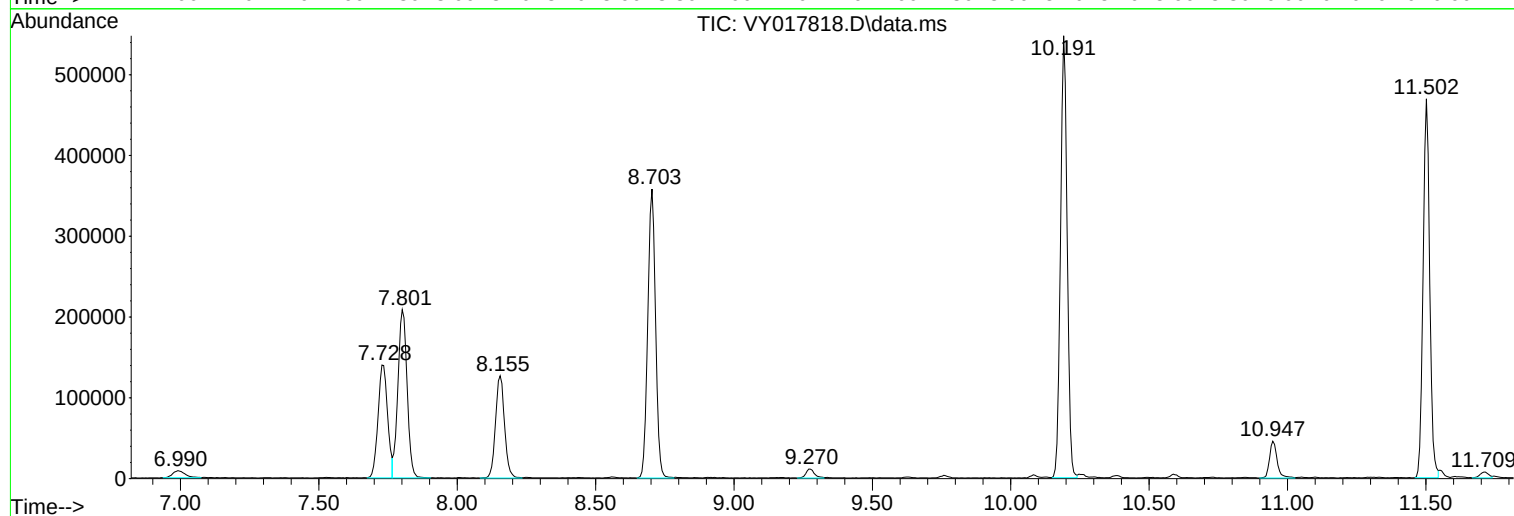
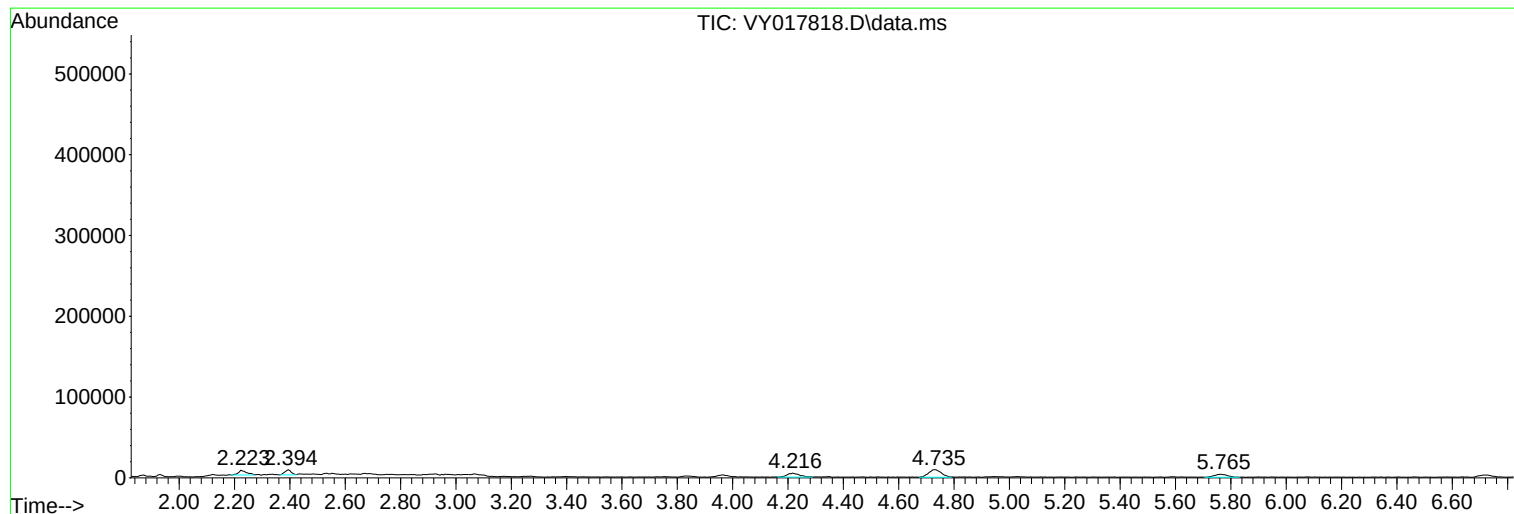
Sum of corrected areas: 5026684

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ClientSampleId :
SEW-10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260

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



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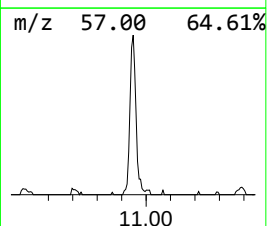
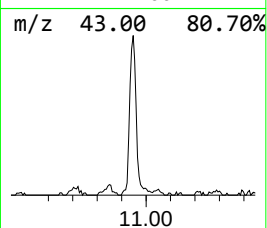
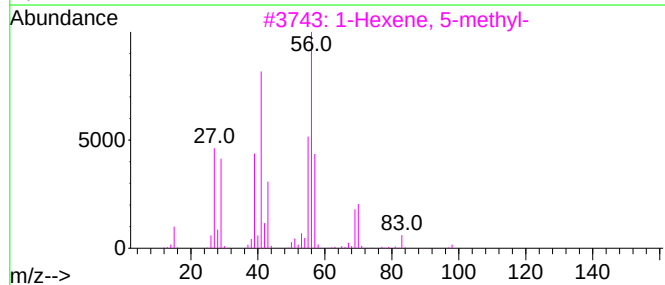
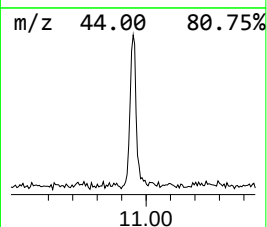
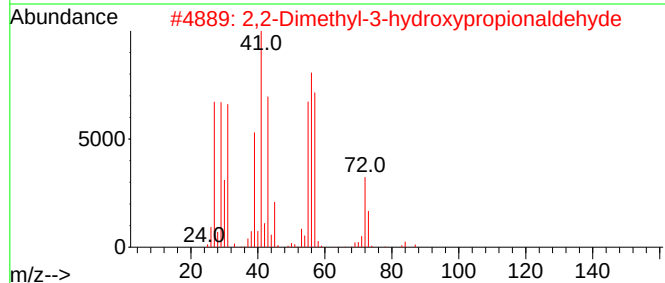
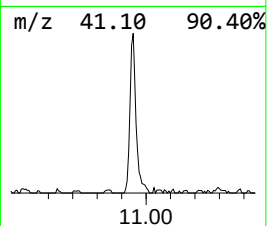
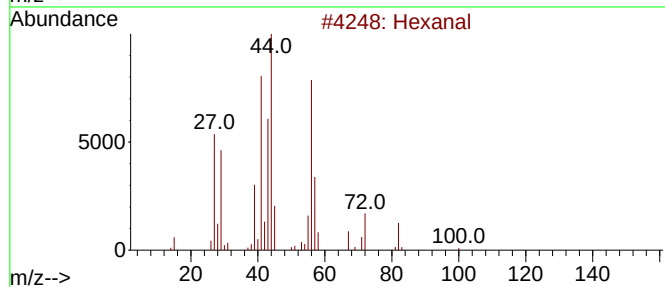
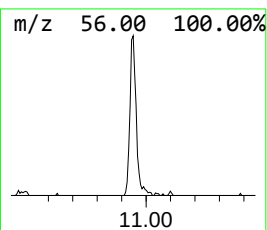
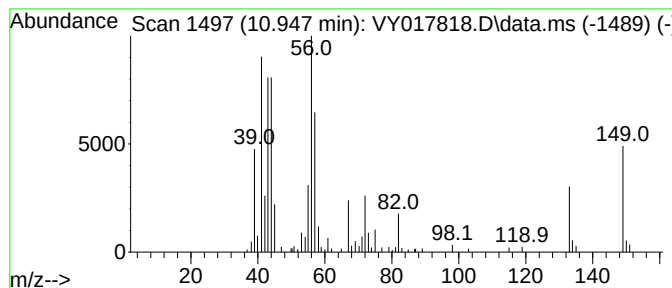
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
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Peak Number 1 unknown10.947 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	5.58 ug/l	86821	Chlorobenzene-d5	11.502

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	47
2			2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	32
3			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	22
4			Butanal	72	C4H8O	000123-72-8	18
5			Butanal, 3-methyl-	86	C5H10O	000590-86-3	16



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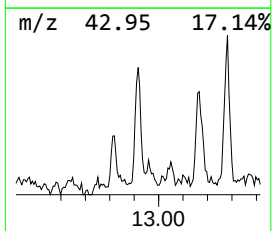
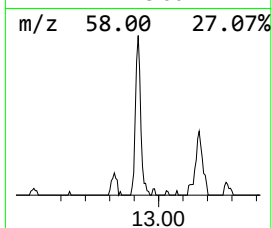
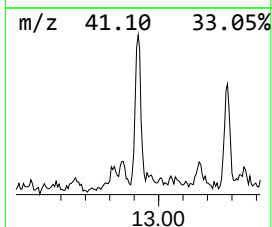
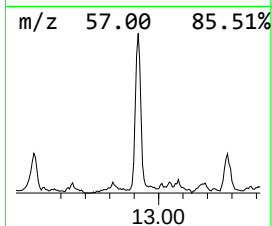
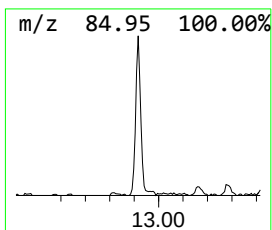
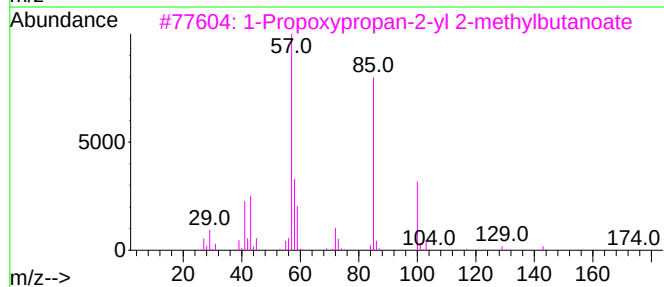
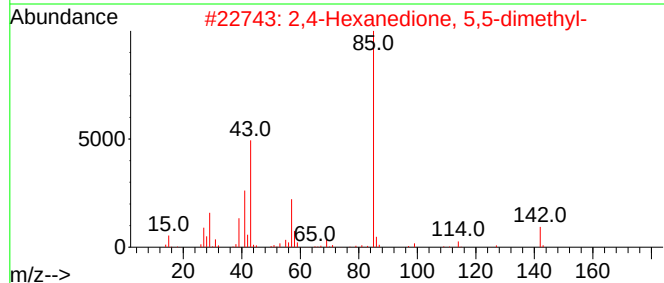
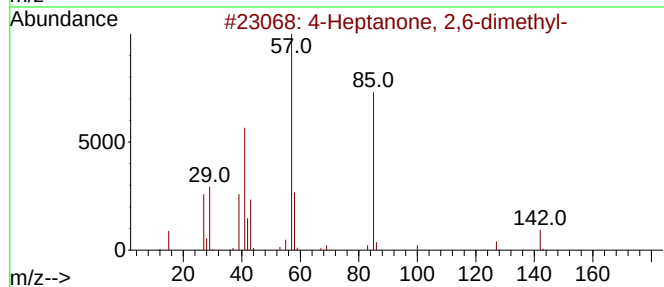
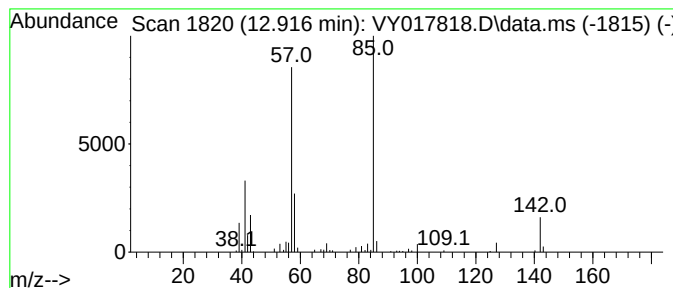
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Peak Number 2 4-Heptanone, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.916	5.13 ug/l	52036	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	87
2			2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	50
3			1-Propoxypropan-2-yl 2-methylbut...	202	C11H22O3	1000367-10-7	50
4			4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	47
5			t-Butyl isobutyl ketone	142	C9H18O	014705-50-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.947	10.947	5.6	ug/l	86821	3	11.502	778537	50.0
4-Heptanone, 2,...	12.916	5.1	ug/l	52036	4	13.434	506788	50.0