Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
Data File : VW030351.D
Acq On : 03 Oct 2024 02:28
Operator : SY/MD
Sample : P4238-12
Misc : 5.50g/10mL/MSVOA_W/SOIL/A
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 03 05:13:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 03 05:10:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.843	114	280706	25.000 ug/L	0.00
28) Chlorobenzene-d5	11.629	117	211854	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74389	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.363	65	61396	27.990 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.960%		
7) Chloroethane-d5	2.905	69	45303	28.386 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.560%		
11) 1,1-Dichloroethene-d2	4.021	65	35013	21.867 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.480%		
21) 2-Butanone-d5	7.081	46	20838	23.623 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 47.240%		
24) Chloroform-d	7.654	84	147733	19.590 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.360%		
26) 1,2-Dichloroethane-d4	8.307	65	87518	22.234 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.920%		
32) Benzene-d6	8.276	84	276069	23.250 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.000%		
36) 1,2-Dichloropropane-d6	9.276	67	90465	25.332 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.320%		
41) Toluene-d8	10.325	98	218029	20.025 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.080%		
43) trans-1,3-Dichloroprop...	10.581	79	19990	13.457 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 53.840%		
47) 2-Hexanone-d5	10.928	63	13626	23.106 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 46.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62042	23.249 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	44661	18.083 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 72.320%#		
Target Compounds					Qvalue
13) Acetone	4.131	43	9170	9.800 ug/L	96
15) Methyl Acetate	4.679	43	2471	1.619 ug/L	91
35) Methylcyclohexane	9.276	83	21900	4.158 ug/L #	20
37) 1,2-Dichloropropane	9.276	63	10552	3.099 ug/L #	88
48) 2-Hexanone	10.953	43	2532	1.964 ug/L #	42
61) 1,2,3-Trichloropropane	13.556	75	9581	6.775 ug/L #	70

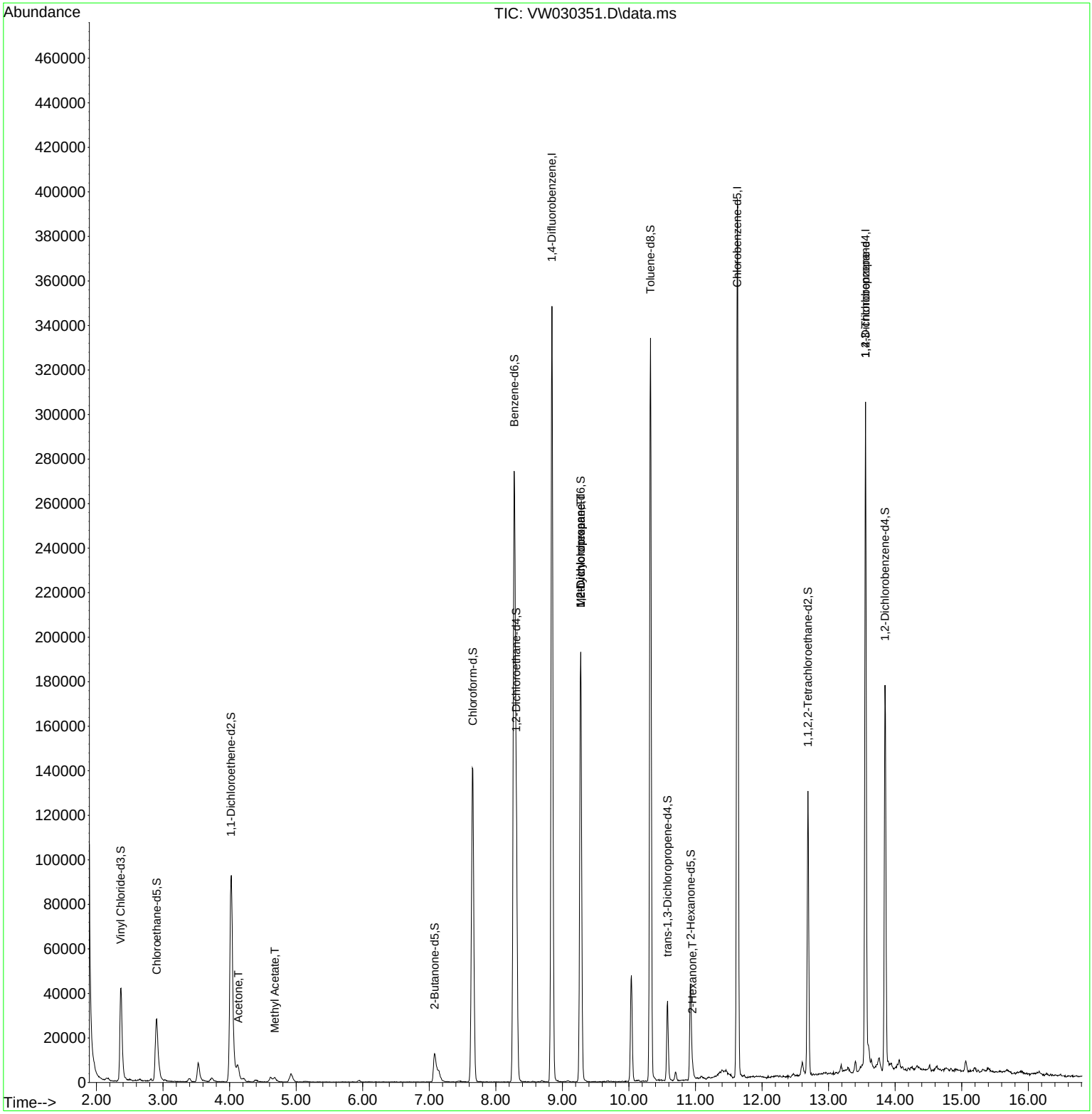
(#) = qualifier out of range (m) = manual integration (+) = signals summed

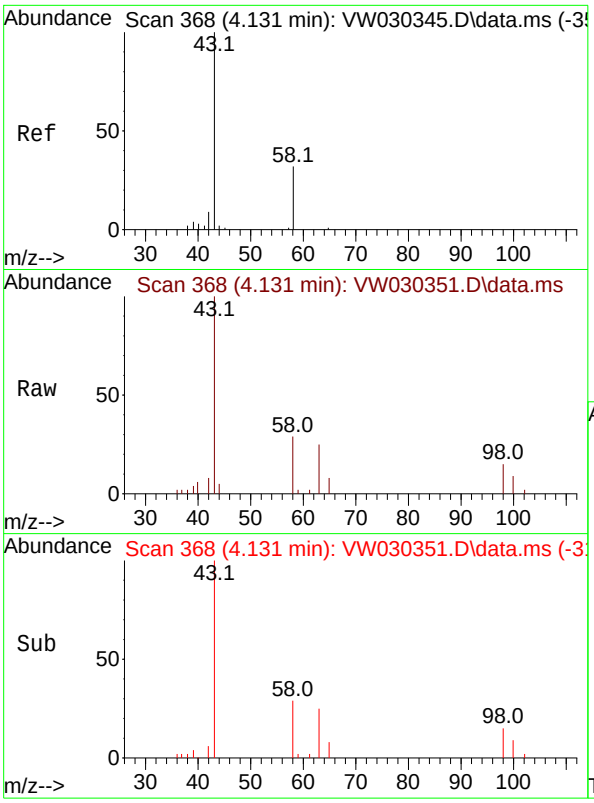
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
Data File : VW030351.D
Acq On : 03 Oct 2024 02:28
Operator : SY/MD
Sample : P4238-12
Misc : 5.50g/10mL/MSVOA_W/SOIL/A
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 03 05:13:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 03 05:10:23 2024
Response via : Initial Calibration



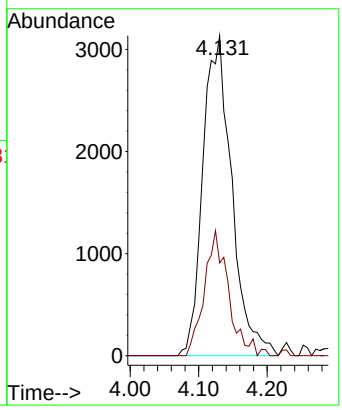


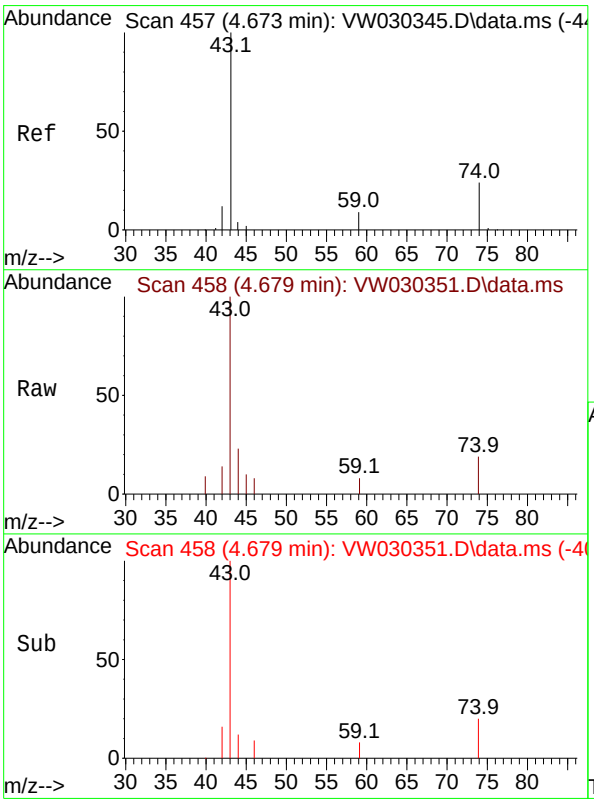
#13
Acetone
Concen: 9.800 ug/L
RT: 4.131 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW030351.D
Acq: 03 Oct 2024 02:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 9170

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	64.0

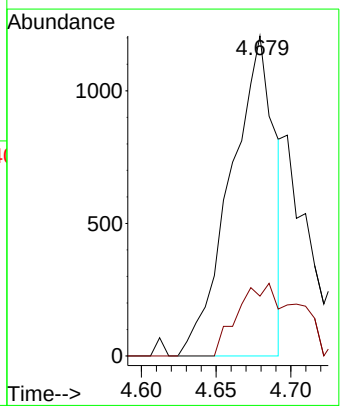


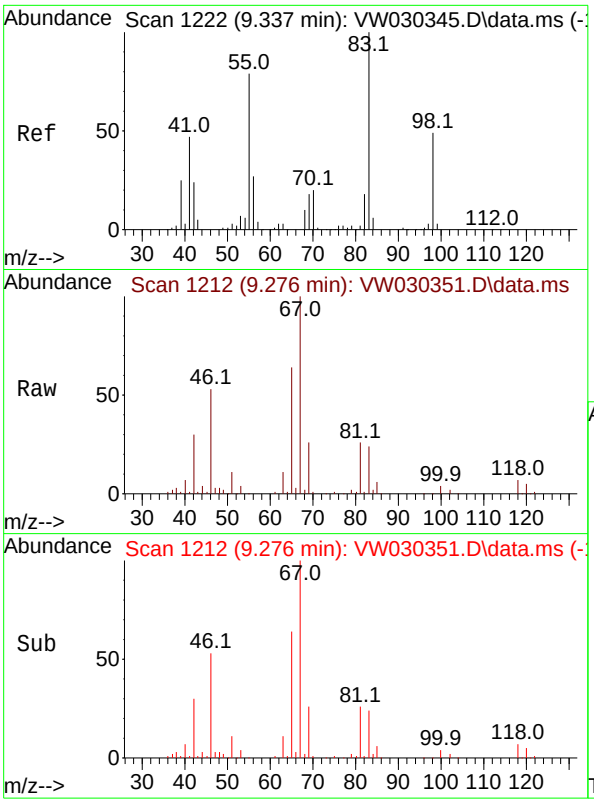


#15
Methyl Acetate
Concen: 1.619 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW030351.D
Acq: 03 Oct 2024 02:28

Tgt Ion: 43 Resp: 2471

Ion	Ratio	Lower	Upper
43	100		
74	20.0	19.8	29.6



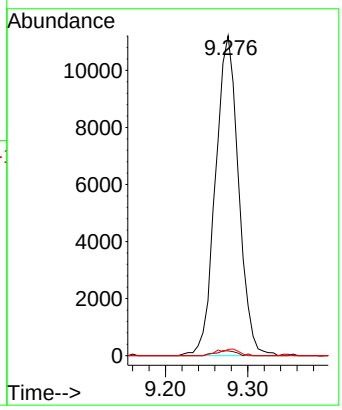


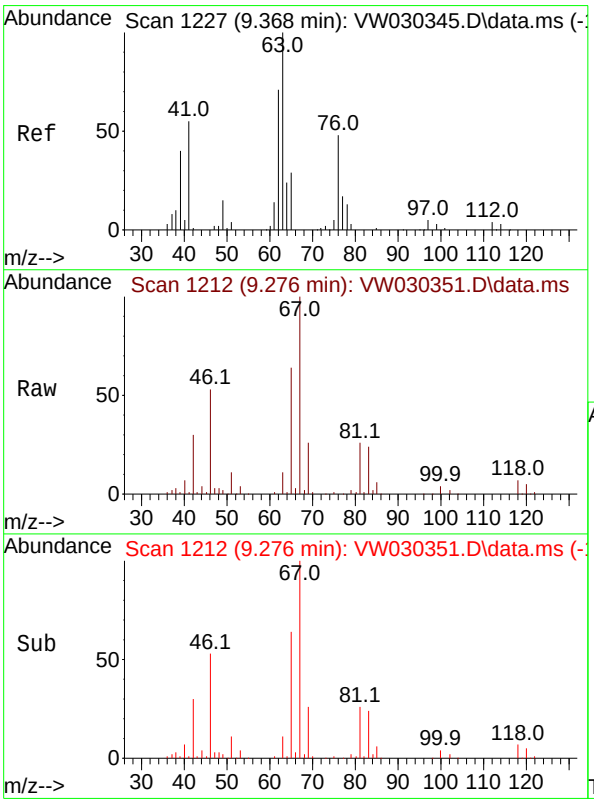
#35
Methylcyclohexane
Concen: 4.158 ug/L
RT: 9.276 min Scan# 1
Delta R.T. -0.061 min
Lab File: VW030351.D
Acq: 03 Oct 2024 02:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 21900

Ion	Ratio	Lower	Upper
83	100		
55	1.4	61.7	92.5#
98	1.1	37.2	55.8#

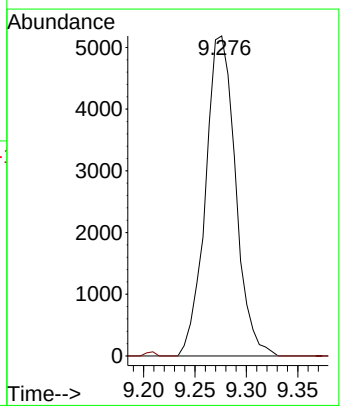


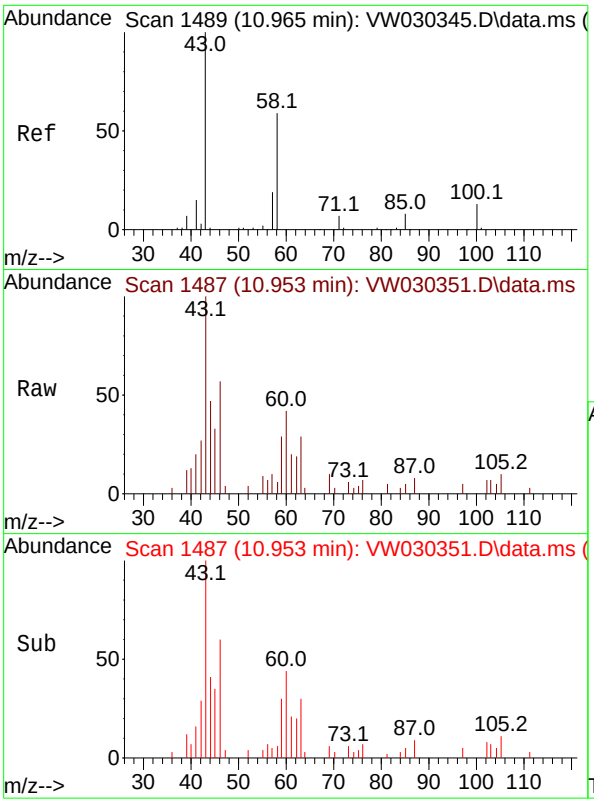


#37
1,2-Dichloropropane
Concen: 3.099 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.092 min
Lab File: VW030351.D
Acq: 03 Oct 2024 02:28

Tgt Ion: 63 Resp: 10552

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.4	5.2#



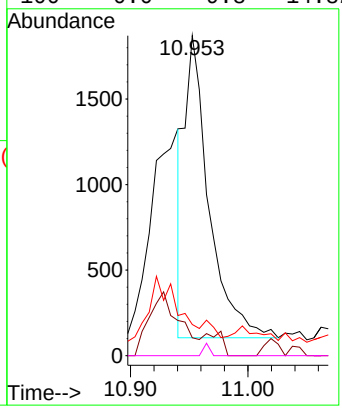


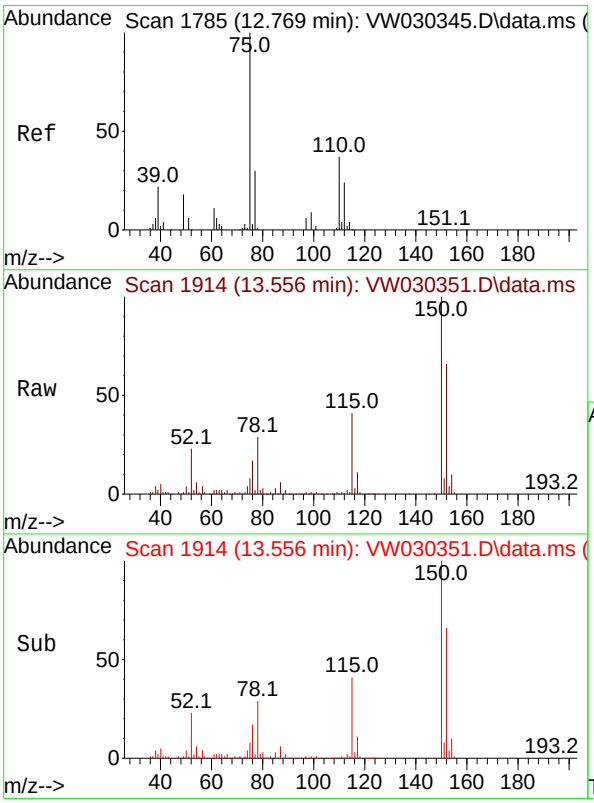
#48
2-Hexanone
Concen: 1.964 ug/L
RT: 10.953 min Scan# 1
Delta R.T. -0.012 min
Lab File: VW030351.D
Acq: 03 Oct 2024 02:28

Instrument :
MSVOA_W
ClientSampleId :

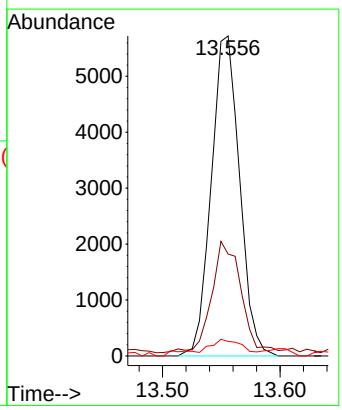
Tgt Ion: 43 Resp: 2532

Ion	Ratio	Lower	Upper
43	100		
58	5.5	46.1	69.1#
57	2.4	15.3	22.9#
100	0.0	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 6.775 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.786 min
Lab File: VW030351.D
Acq: 03 Oct 2024 02:28

Tgt Ion: 75 Resp: 9581

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.4	38.2
110	5.8	30.8	46.2#