Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW093020\
Data File : VW016708.D
Acq On : 30 Sep 2020 12:39
Operator : SY/VA
Sample : L4184-17
Misc : 4.41G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AQ1

Quant Time: Oct 01 05:06:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 05:05:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	578167	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	460879	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178486	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	110585	19.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.04%			
7) Chloroethane-d5	2.90	69	109819	24.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.12%			
10) 1,1-Dichloroethene-d2	4.03	63	189511	15.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.60%			
20) 2-Butanone-d5	7.09	46	53362	34.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.94%			
24) Chloroform-d	7.66	84	296019	24.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.88%			
26) 1,2-Dichloroethane-d4	8.31	65	150394	24.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.88%			
29) Benzene-d6	8.28	84	571265	27.64	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.56%			
33) 1,2-Dichloropropane-d6	9.28	67	162056	28.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 115.72%			
37) Toluene-d8	10.33	98	515088	25.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.32%			
38) trans-1,3-Dichloropropene-	10.58	79	58589	20.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.00%			
39) 2-Hexanone-d5	10.93	63	44808	43.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.96%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111707	23.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.76%			
61) 1,2-Dichlorobenzene-d4	13.85	152	145088	25.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.76%			
Target Compounds						Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.03	101	2002	0.269	ug/L #	17
13) Acetone	4.14	43	1709	1.430	ug/L	83
21) 2-Butanone	7.14	43	3947	1.941	ug/L #	50
36) Methylcyclohexane	9.28	83	43517	3.590	ug/L #	21
42) cis-1,3-Dichloropropene	10.04	75	4695	0.478	ug/L #	58
43) 4-Methyl-2-pentanone	10.25	43	3928	1.076	ug/L #	72
45) trans-1,3-Dichloropropene	10.59	75	2653	0.311	ug/L	85
49) 2-Hexanone	10.93	43	7852	3.389	ug/L #	64

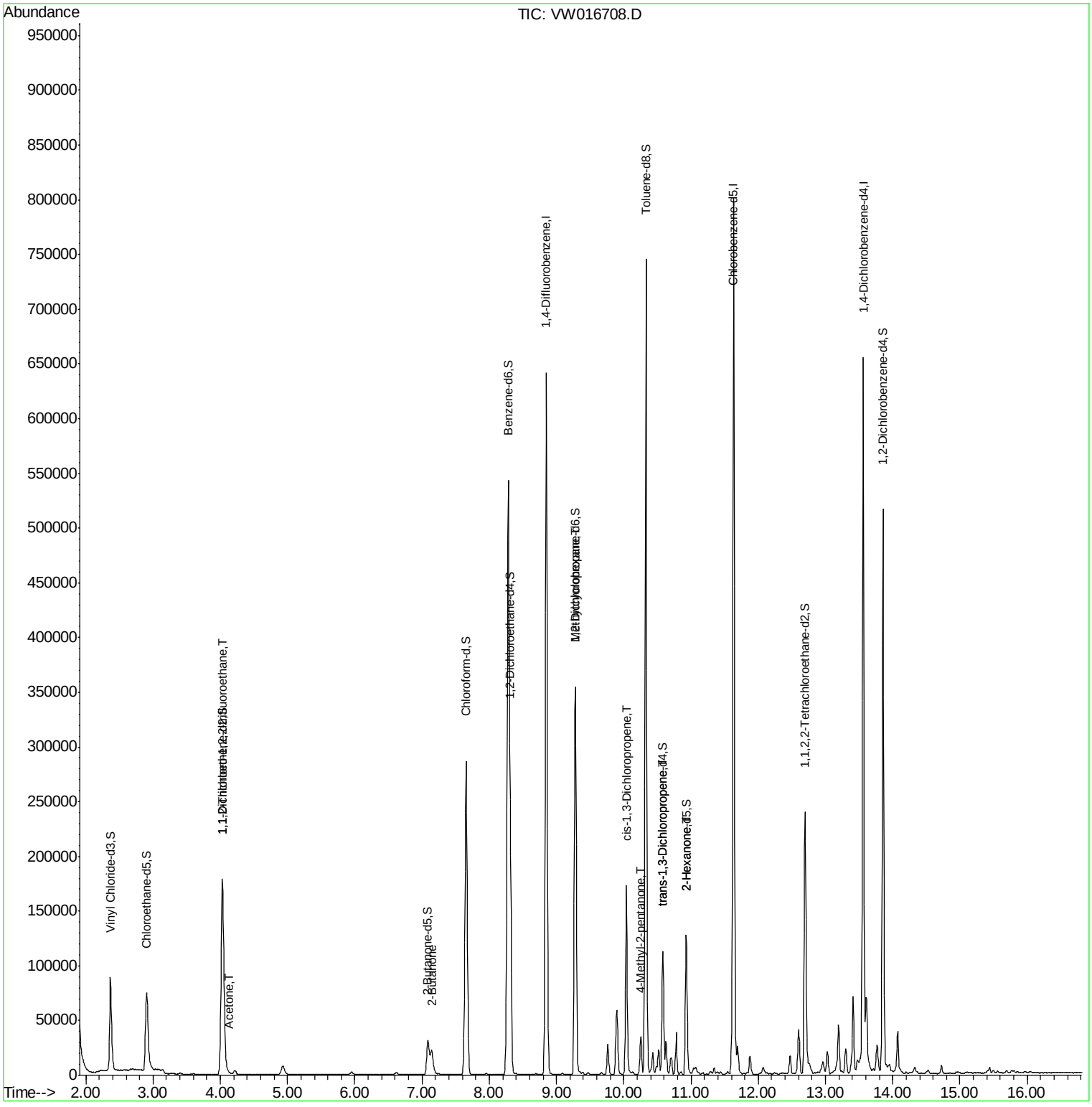
(#) = qualifier out of range (m) = manual integration (+) = signals summed

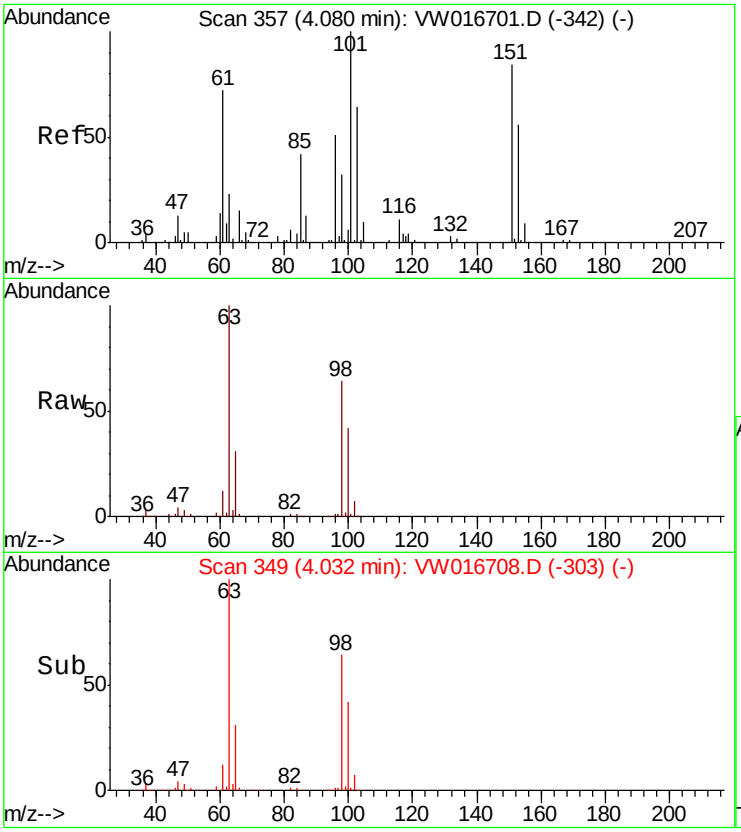
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
Data File : VW016708.D
Acq On : 30 Sep 2020 12:39
Operator : SY/VA
Sample : L4184-17
Misc : 4.41G/10ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AQ1

Quant Time: Oct 01 05:06:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 05:05:13 2020
Response via : Initial Calibration



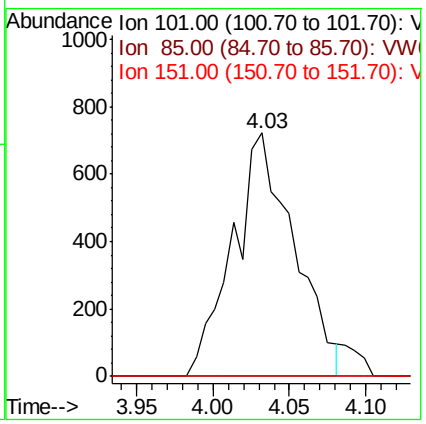


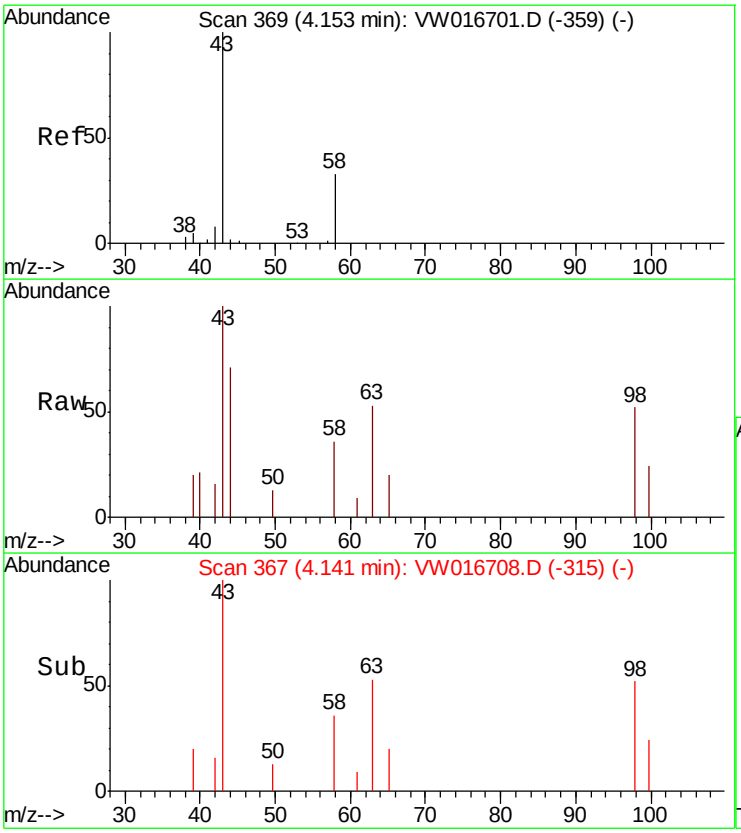
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.269 ug/L
RT: 4.03 min Scan# 349
Delta R.T. -0.05 min
Lab File: VW016708.D
Acq: 30 Sep 2020 12:39

Instrument : MSVOA_W
ClientSampleId : C0AQ1

Tgt Ion:101 Resp: 2002

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.6	49.0#
151	0.0	66.0	99.0#

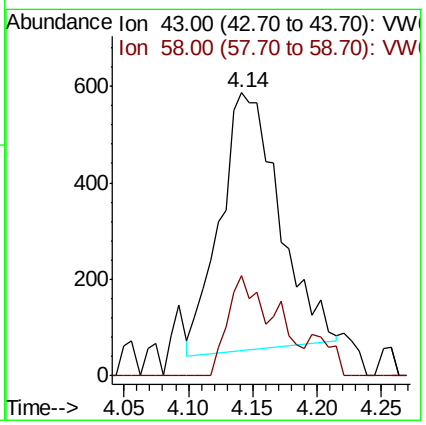


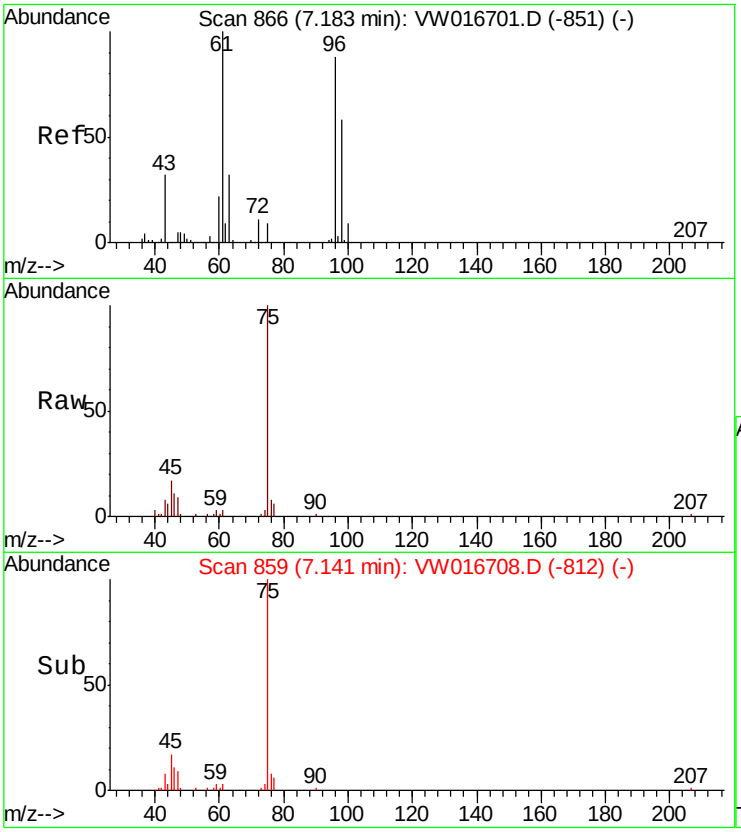


#13
Acetone
Concen: 1.430 ug/L
RT: 4.14 min Scan# 367
Delta R.T. -0.01 min
Lab File: VW016708.D
Acq: 30 Sep 2020 12:39

Tgt Ion: 43 Resp: 1709

Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	60.2



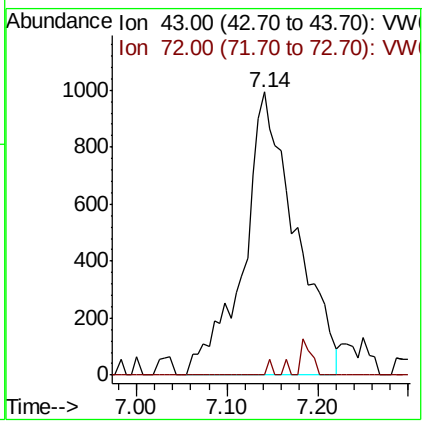


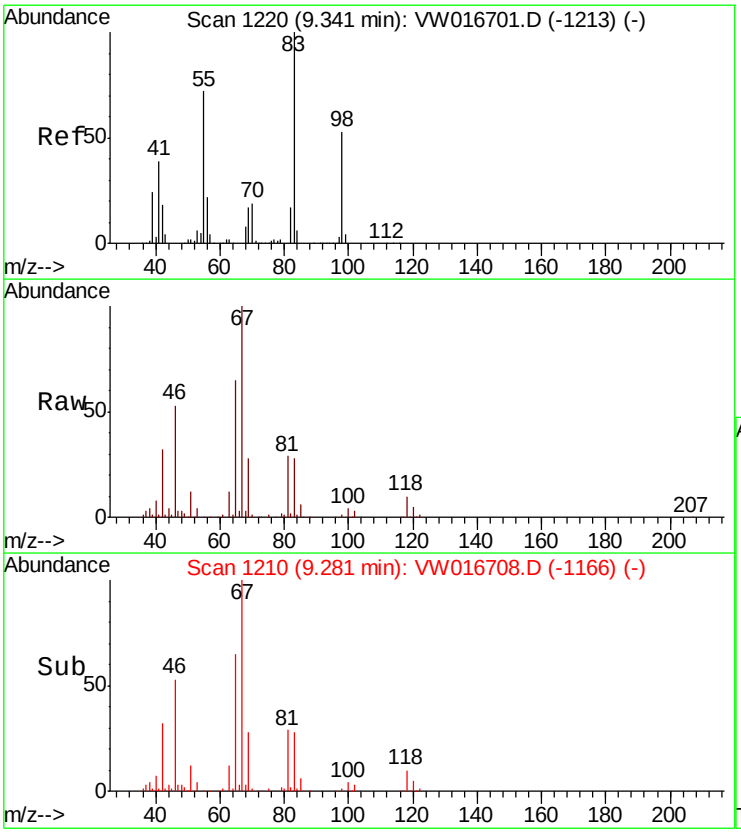
#21
2-Butanone
Concen: 1.941 ug/L
RT: 7.14 min Scan# 859
Delta R.T. -0.04 min
Lab File: VW016708.D
Acq: 30 Sep 2020 12:39

Instrument :
MSVOA_W
ClientSampleId :
C0AQ1

Tgt Ion: 43 Resp: 3947

Ion	Ratio	Lower	Upper
43	100		
72	2.5	14.6	43.8#

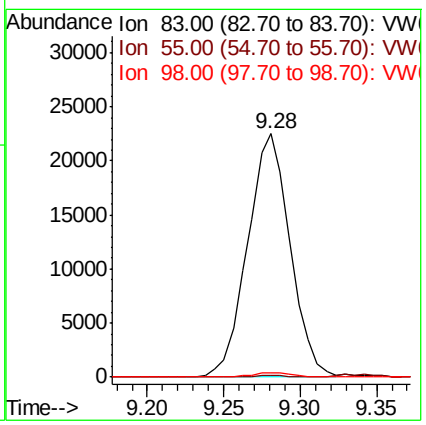


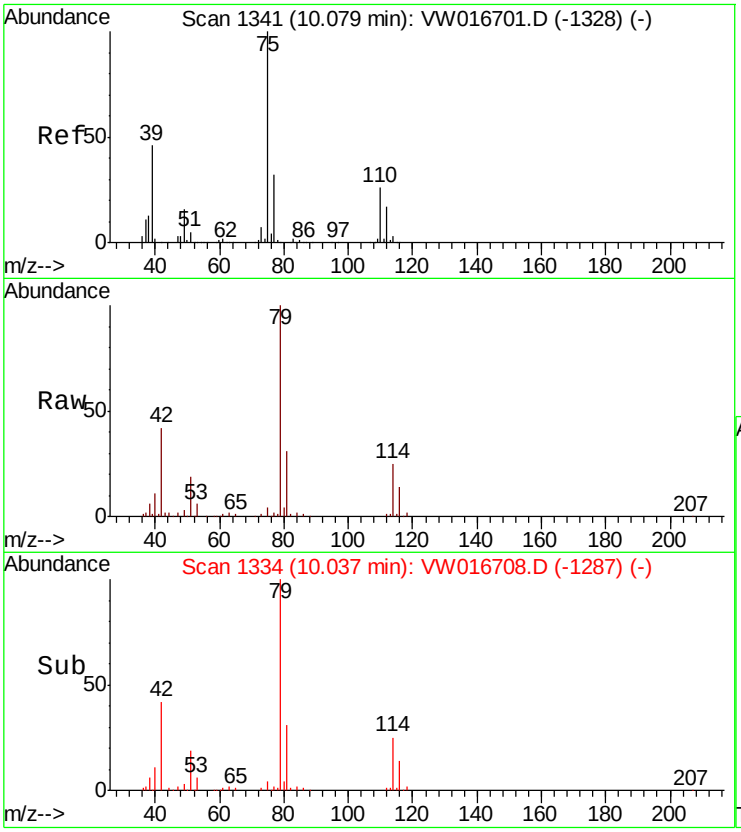


#36
Methylcyclohexane
Concen: 3.590 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.06 min
Lab File: VW016708.D
Acq: 30 Sep 2020 12:39

Tgt Ion: 83 Resp: 43517

Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.9	83.9#
98	1.7	42.1	63.1#



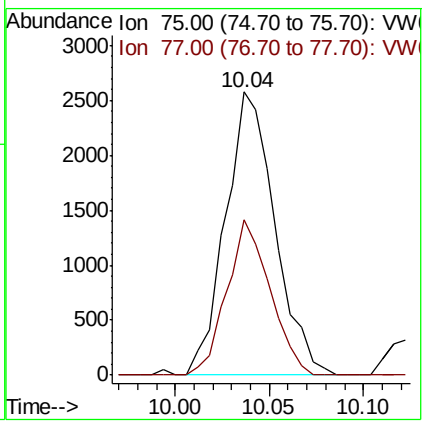


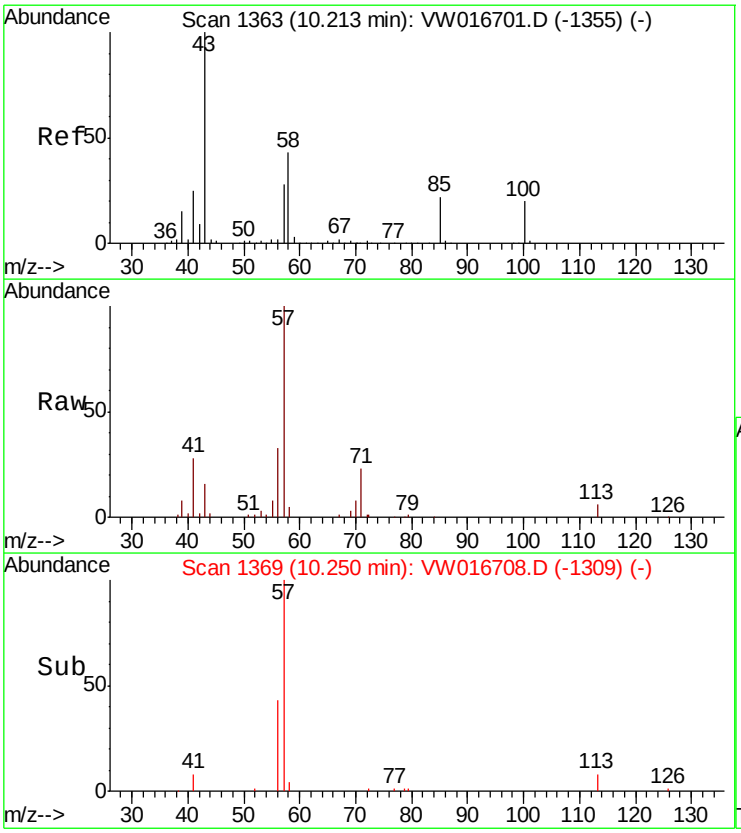
#42
cis-1,3-Dichloropropene
Concen: 0.478 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016708.D
Acq: 30 Sep 2020 12:39

Instrument : MSVOA_W
ClientSampleId : C0AQ1

Tgt Ion: 75 Resp: 4695

Ion	Ratio	Lower	Upper
75	100		
77	55.0	22.2	41.2#

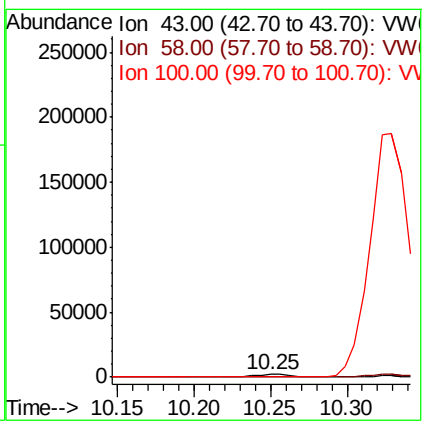


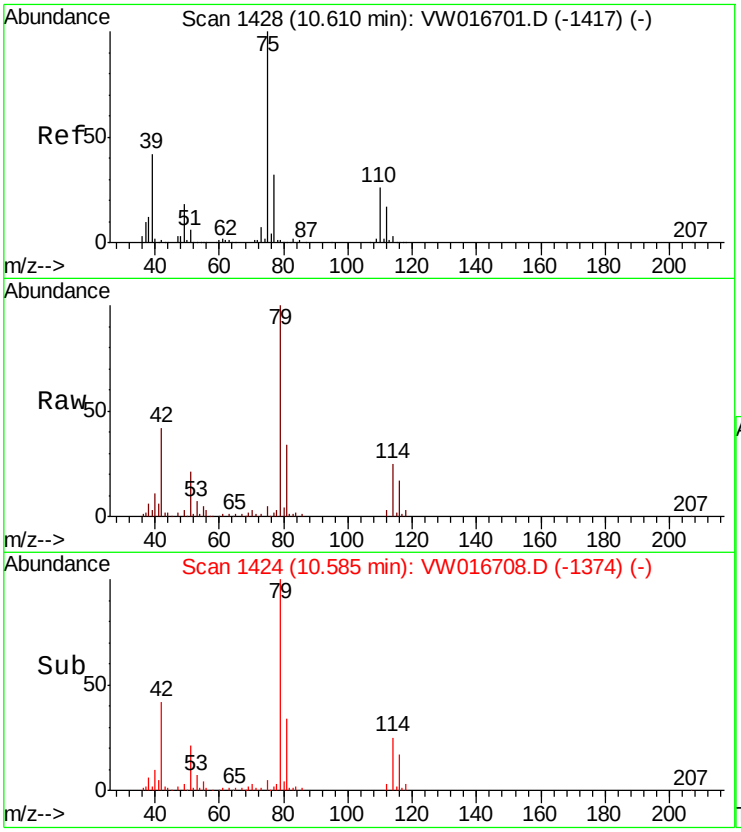


#43
4-Methyl-2-pentanone
Concen: 1.076 ug/L
RT: 10.25 min Scan# 1369
Delta R.T. 0.04 min
Lab File: VW016708.D
Acq: 30 Sep 2020 12:39

Tgt Ion: 43 Resp: 3928

Ion	Ratio	Lower	Upper
43	100		
58	27.5	32.2	48.4#
100	0.0	15.8	23.6#



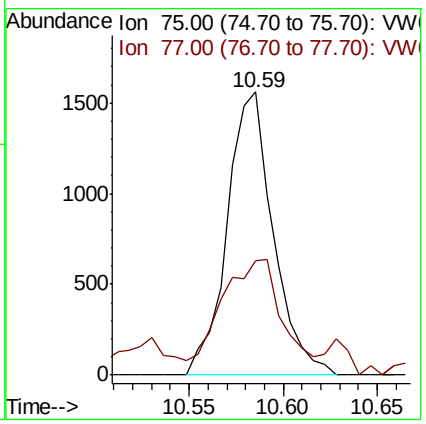


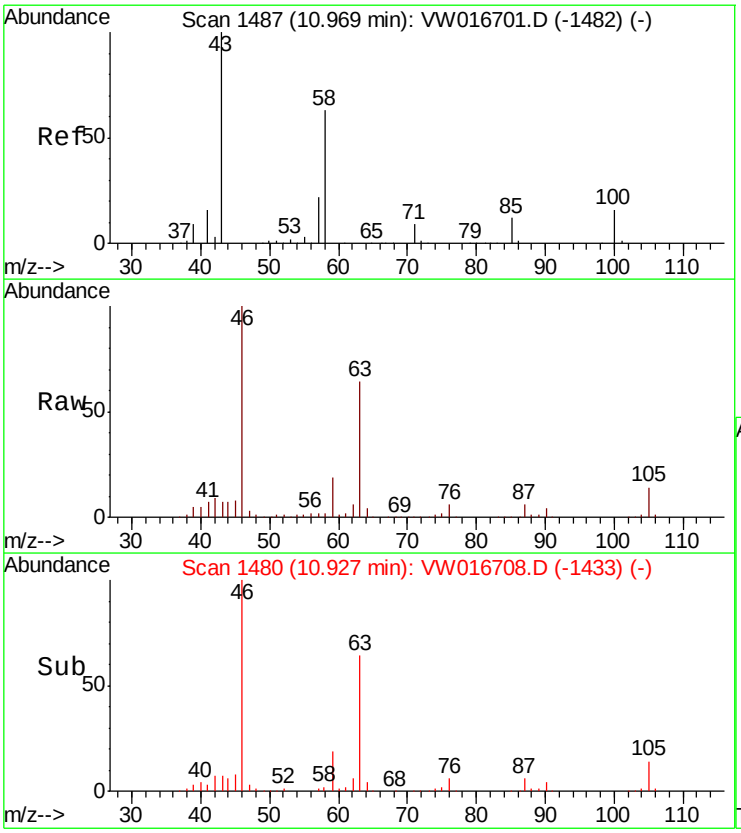
#45
trans-1,3-Dichloropropene
Concen: 0.311 ug/L
RT: 10.59 min Scan# 1424
Delta R.T. -0.02 min
Lab File: VW016708.D
Acq: 30 Sep 2020 12:39

Instrument :
MSVOA_W
ClientSampleId :
C0AQ1

Tgt Ion: 75 Resp: 2653

Ion	Ratio	Lower	Upper
75	100		
77	40.6	22.5	41.9





#49
2-Hexanone
Concen: 3.389 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW016708.D
Acq: 30 Sep 2020 12:39

Tgt Ion: 43 Resp: 7852

Ion	Ratio	Lower	Upper
43	100		
58	22.7	44.2	66.2#
57	26.0	16.3	24.5#
100	0.0	12.4	18.6#