Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111820\

Quantitation Report (Not Reviewed)

Data File : VW017336.D
Acq On : 18 Nov 2020 18:42
Operator : SY/VA
Sample : L4711-22RE
Misc : 5.37G/10ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0B08RE

Quant Time: Nov 19 05:06:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 19 05:03:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	388215	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	342405	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144392	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	272250	47.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 189.48%#			
7) Chloroethane-d5	2.89	69	218150	47.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 191.12%#			
10) 1,1-Dichloroethene-d2	4.02	63	358603	35.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 142.68%#			
20) 2-Butanone-d5	7.08	46	98444	104.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 208.60%#			
24) Chloroform-d	7.65	84	480028	47.07	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 188.28%#			
26) 1,2-Dichloroethane-d4	8.31	65	251617	51.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 204.24%#			
29) Benzene-d6	8.28	84	949252	49.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 196.72%#			
33) 1,2-Dichloropropane-d6	9.27	67	263067	51.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 204.64%#			
37) Toluene-d8	10.32	98	876944	48.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 193.04%#			
38) trans-1,3-Dichloropropene-	10.58	79	111665	49.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 199.52%#			
39) 2-Hexanone-d5	10.93	63	80495	116.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 233.48%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	207683	53.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 213.20%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	263061	49.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 197.40%#			
Target Compounds						Qvalue
5) Vinyl chloride	2.36	62	1466	0.254	ug/L #	1
12) 1,1-Dichloroethene	4.02	96	2927	0.573	ug/L #	1
13) Acetone	4.14	43	1221	1.773	ug/L	69
16) Methylene chloride	4.92	84	15767	2.374	ug/L	93
21) 2-Butanone	7.14	43	890	0.843	ug/L #	64
34) Benzene	8.28	78	7785	0.402	ug/L	100
45) trans-1,3-Dichloropropene	10.58	75	5365	0.932	ug/L	90
49) 2-Hexanone	10.93	43	10352	7.920	ug/L #	61
59) 1,2,3-Trichloropropane	13.56	75	14879	5.519	ug/L	97

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

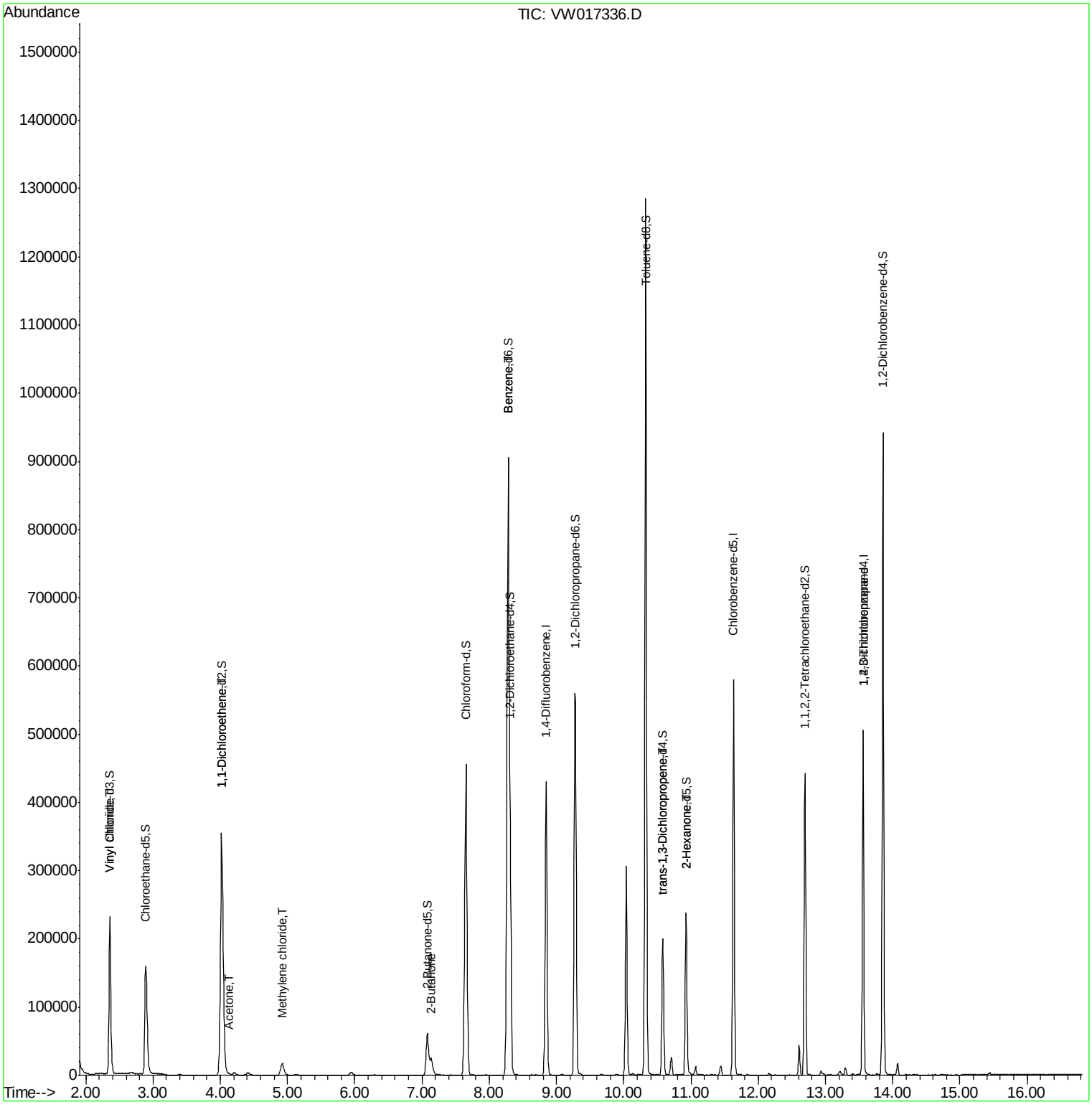
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111820\

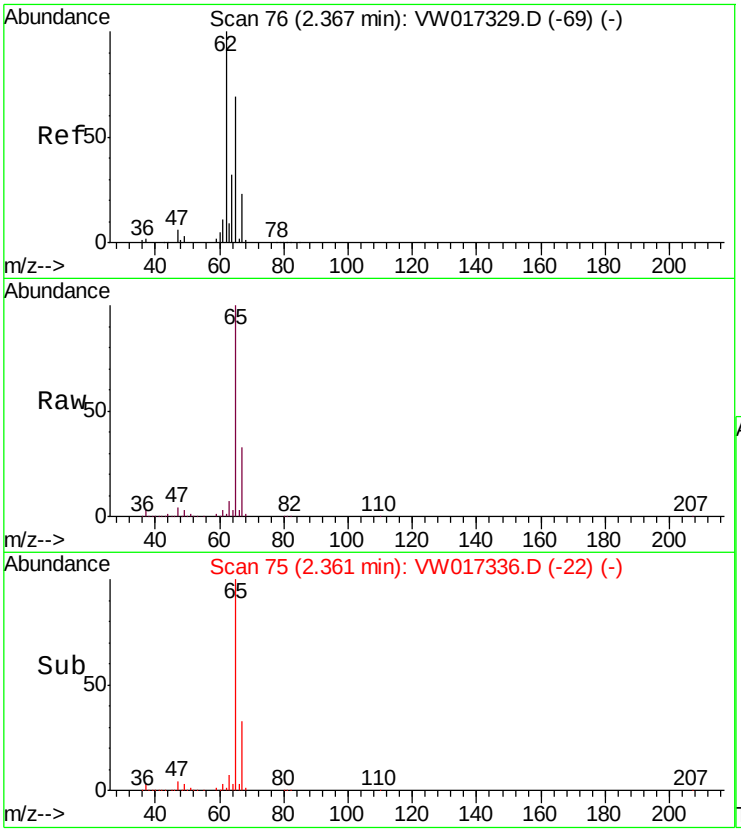
Quantitation Report (Not Reviewed)

Data File : VW017336.D
Acq On : 18 Nov 2020 18:42
Operator : SY/VA
Sample : L4711-22RE
Misc : 5.37G/10ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B08RE

Quant Time: Nov 19 05:06:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 19 05:03:18 2020
Response via : Initial Calibration



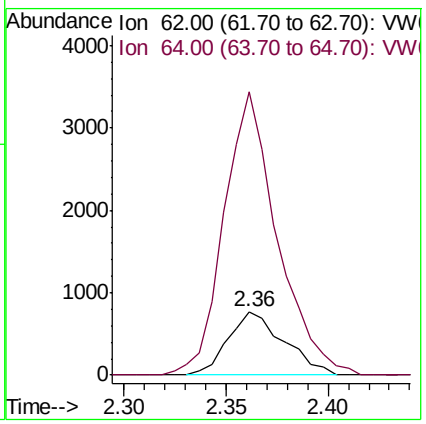


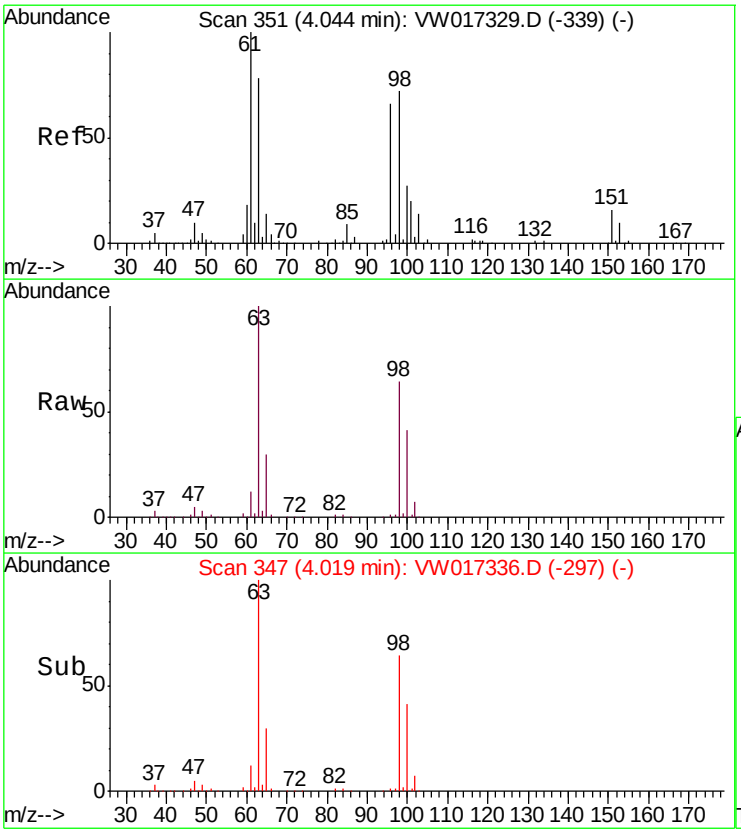
#5
Vinyl chloride
Concen: 0.254 ug/L
RT: 2.36 min Scan# 75
Delta R.T. -0.01 min
Lab File: VW017336.D
Acq: 18 Nov 2020 18:42

Instrument : MSVOA_W
ClientSampleId : C0B08RE

Tgt Ion: 62 Resp: 1466

Ion	Ratio	Lower	Upper
62	100		
64	445.2	23.4	43.4#

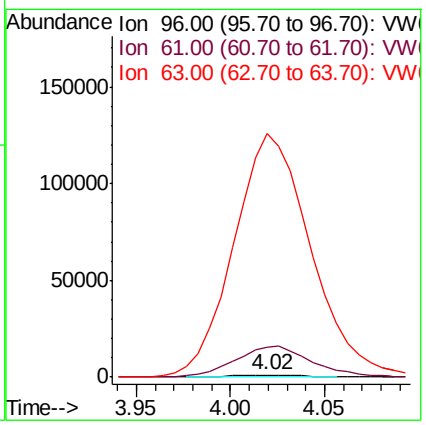


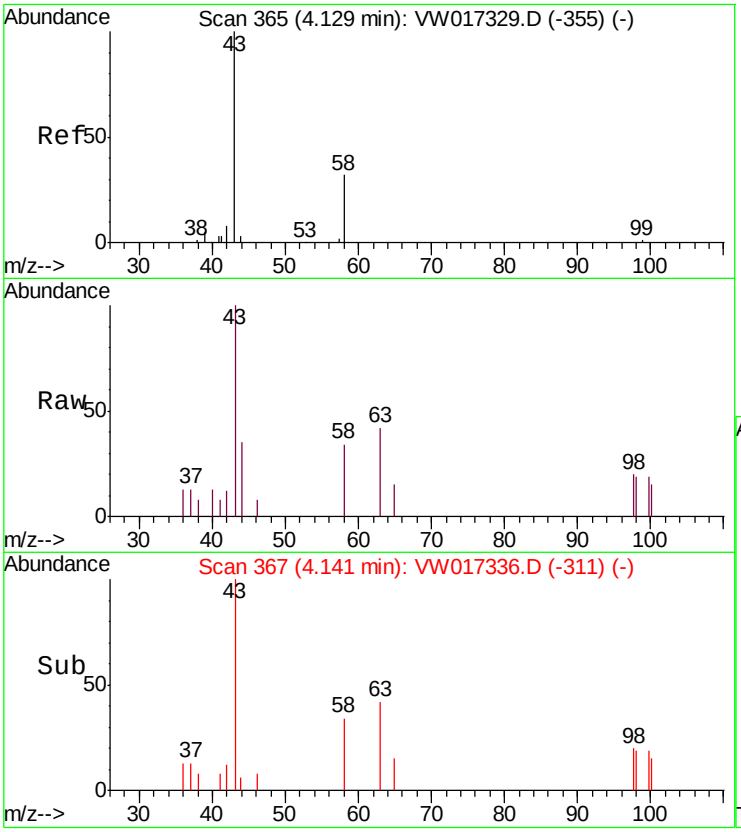


#12
1,1-Dichloroethene
Concen: 0.573 ug/L
RT: 4.02 min Scan# 347
Delta R.T. -0.02 min
Lab File: VW017336.D
Acq: 18 Nov 2020 18:42

Tgt Ion: 96 Resp: 2927

Ion	Ratio	Lower	Upper
96	100		
61	1456.4	104.7	194.4#
63	11703.1	69.6	129.2#



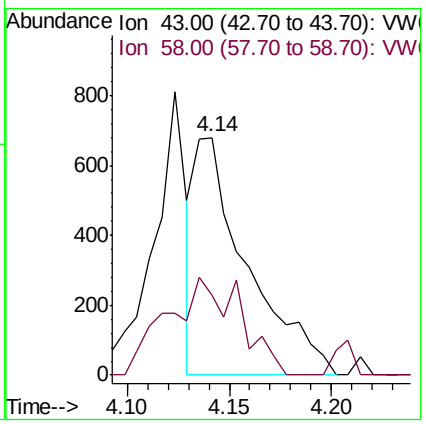


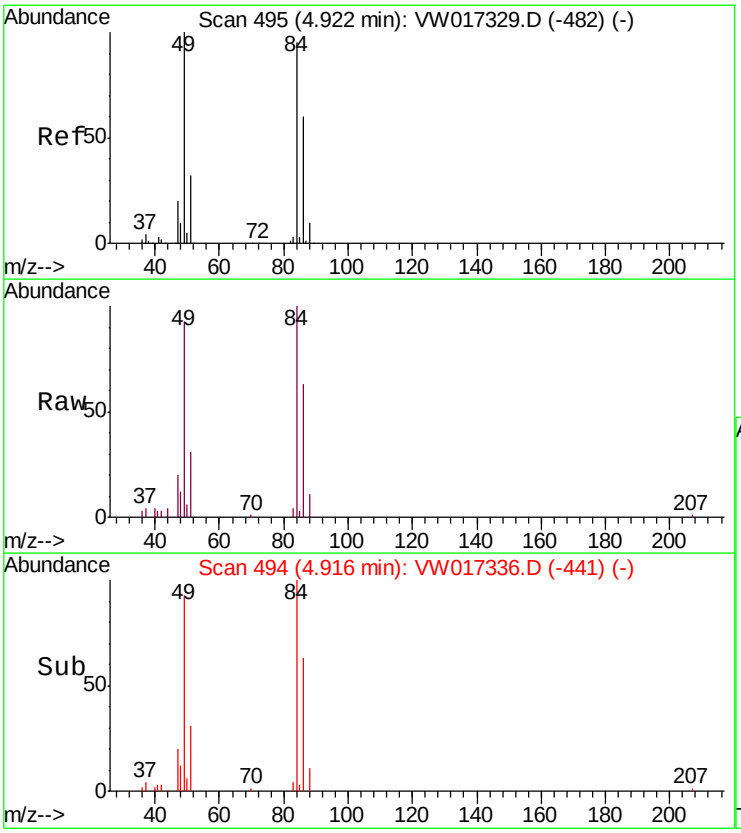
#13
Acetone
Concen: 1.773 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW017336.D
Acq: 18 Nov 2020 18:42

Instrument : MSVOA_W
ClientSampleId : C0B08RE

Tgt Ion: 43 Resp: 1221

Ion	Ratio	Lower	Upper
43	100		
58	15.9	0.0	67.0

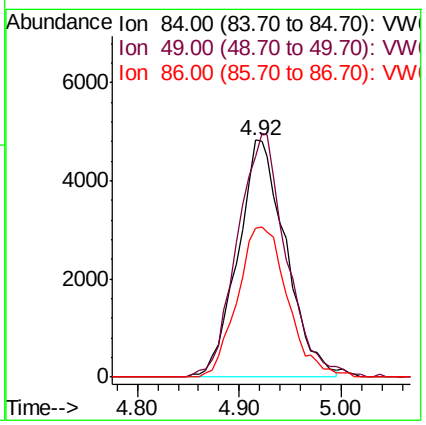


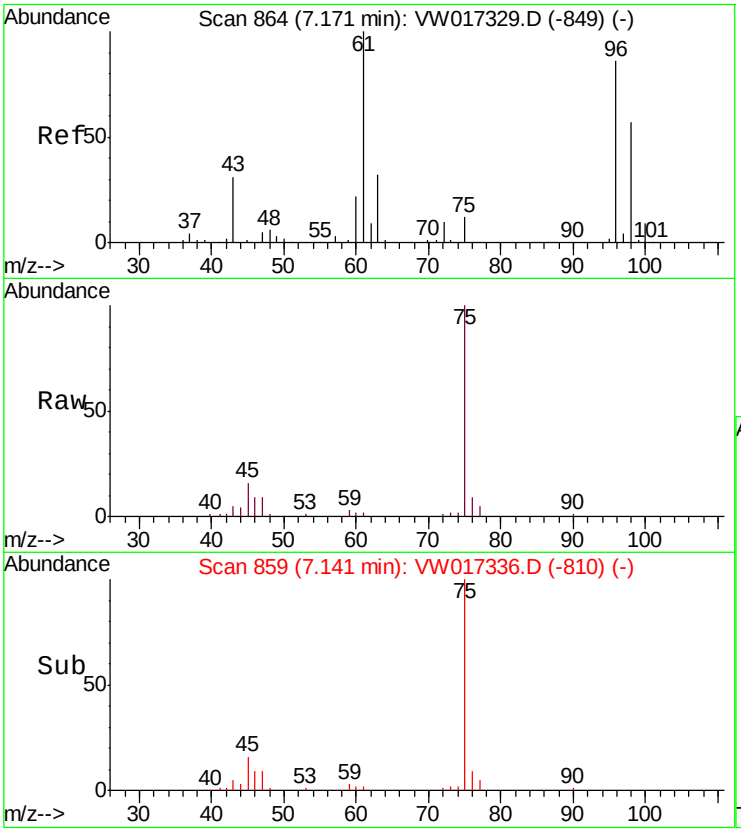


#16
Methylene chloride
Concen: 2.374 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017336.D
Acq: 18 Nov 2020 18:42

Tgt Ion: 84 Resp: 15767

Ion	Ratio	Lower	Upper
84	100		
49	93.0	71.5	132.9
86	63.0	42.8	79.4



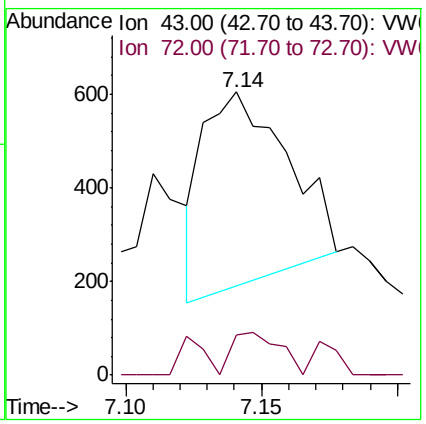


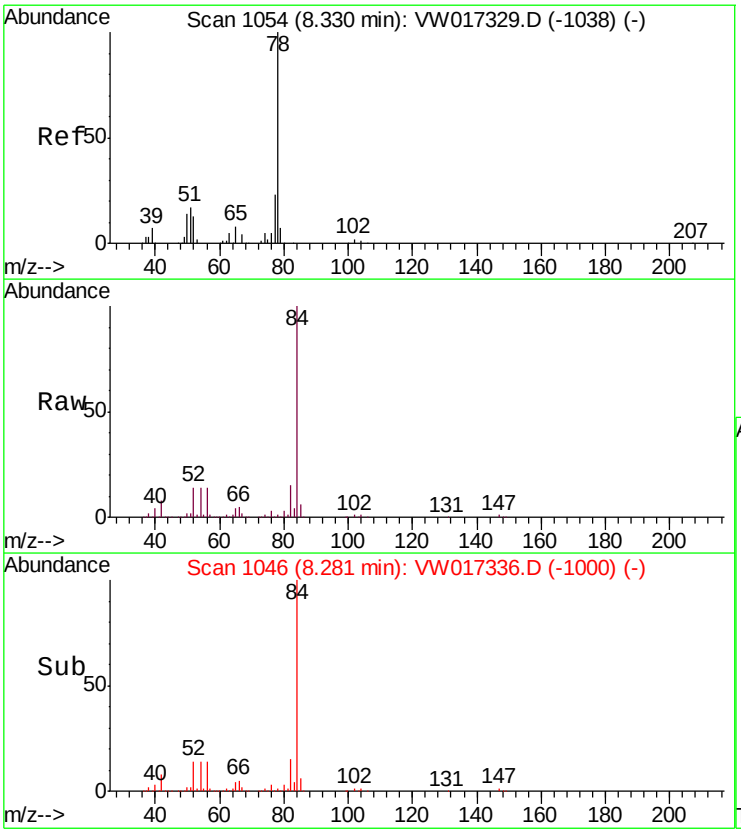
#21
2-Butanone
Concen: 0.843 ug/L
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW017336.D
Acq: 18 Nov 2020 18:42

Instrument : MSVOA_W
ClientSampleId : C0B08RE

Tgt Ion: 43 Resp: 890

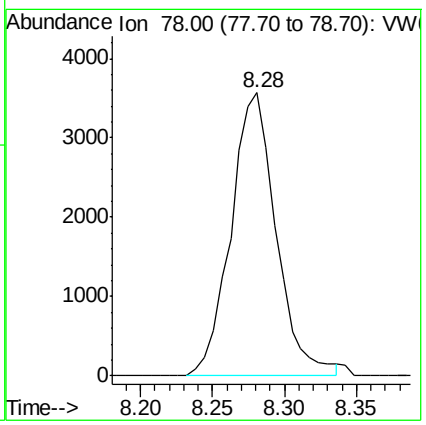
Ion	Ratio	Lower	Upper
43	100		
72	12.6	16.4	49.1#

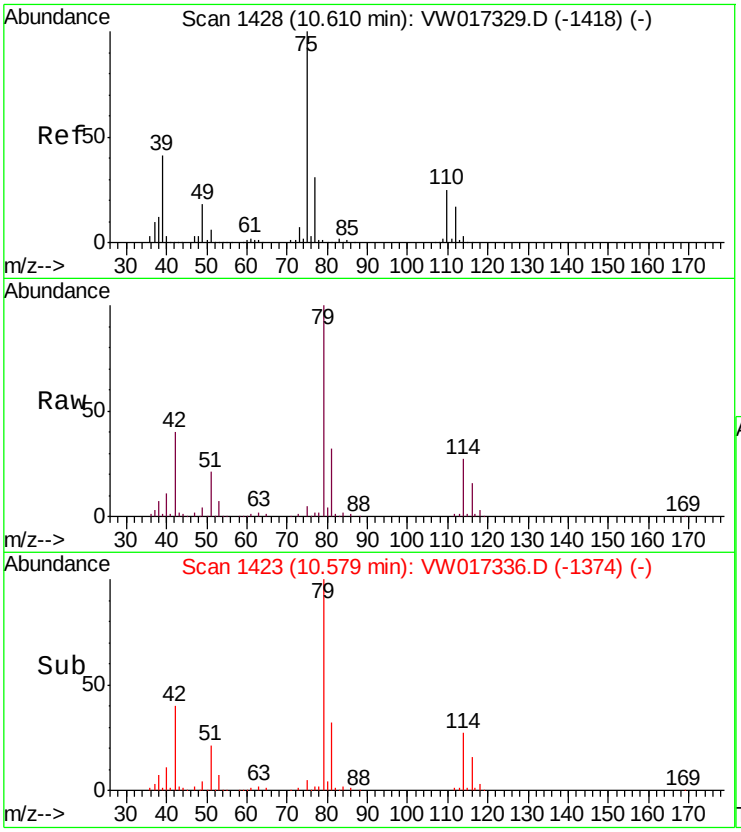




#34
Benzene
Concen: 0.402 ug/L
RT: 8.28 min Scan# 1046
Delta R.T. -0.05 min
Lab File: VW017336.D
Acq: 18 Nov 2020 18:42

Tgt Ion: 78 Resp: 7785



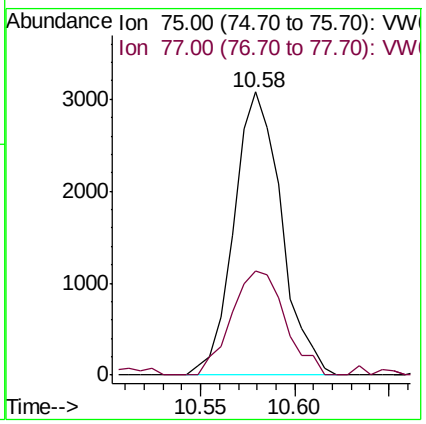


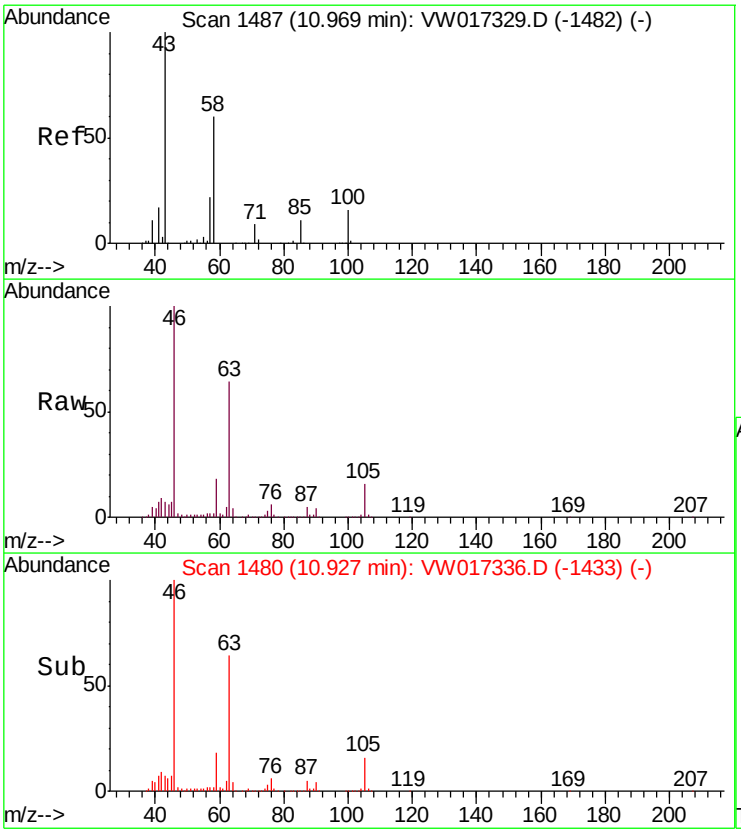
#45
trans-1,3-Dichloropropene
Concen: 0.932 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW017336.D
Acq: 18 Nov 2020 18:42

Instrument :
MSVOA_W
ClientSampleId :
C0B08RE

Tgt Ion: 75 Resp: 5365

Ion	Ratio	Lower	Upper
75	100		
77	36.9	22.0	40.8

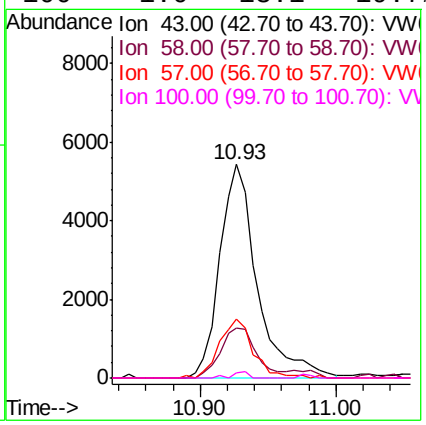


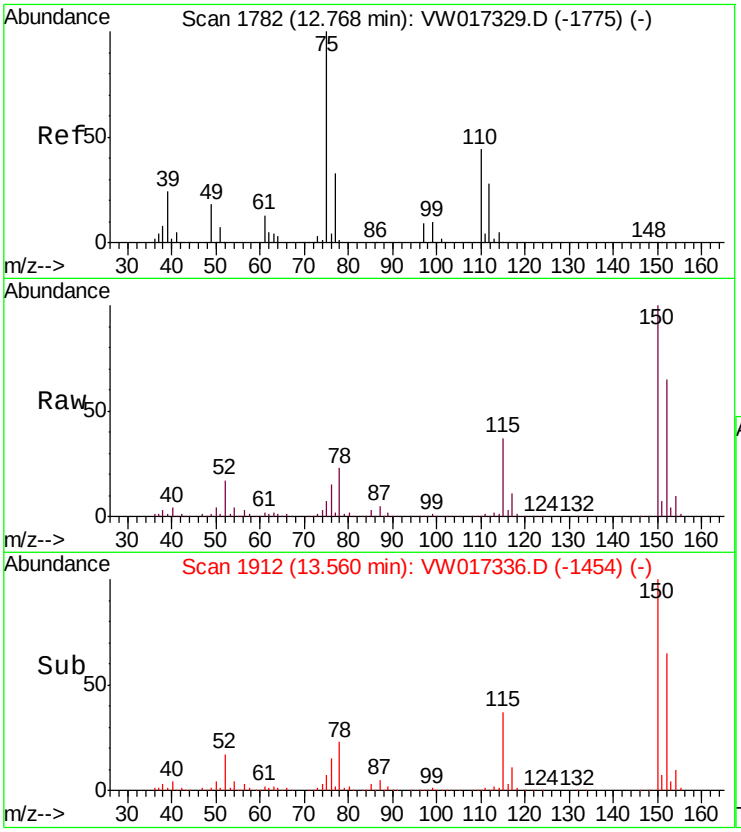


#49
2-Hexanone
Concen: 7.920 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW017336.D
Acq: 18 Nov 2020 18:42

Tgt Ion: 43 Resp: 10352

Ion	Ratio	Lower	Upper
43	100		
58	22.4	49.4	74.0#
57	24.5	17.0	25.4
100	1.0	13.1	19.7#





#59
1,2,3-Trichloropropane
Concen: 5.519 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW017336.D
Acq: 18 Nov 2020 18:42

Instrument :
MSVOA_W
ClientSampleId :
C0B08RE

Tgt Ion: 75 Resp: 14879

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.6	40.0