Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100318\
Data File : VV008046.D
Acq On : 03 Oct 2018 11:33
Operator : SY/MD
Sample : J5185-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 04 07:55:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 04 07:54:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	114837	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	109538	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64084	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20735	3.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.40%			
7) Chloroethane-d5	1.59	69	18922	3.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.20%			
11) 1,1-Dichloroethene-d2	2.14	63	34119	2.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.00%#			
20) 2-Butanone-d5	3.97	46	62147	33.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 67.12%			
24) Chloroform-d	4.41	84	51845	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.00%			
26) 1,2-Dichloroethane-d4	5.09	65	26647	3.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.20%#			
32) Benzene-d6	5.10	84	98514	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.40%			
36) 1,2-Dichloropropane-d6	6.12	67	31079	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.00%			
41) Toluene-d8	7.36	98	92971	3.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.80%#			
43) trans-1,3-Dichloropropene-	7.67	79	10825	3.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.80%			
46) 2-Hexanone-d5	8.14	63	50589	35.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.80%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22990	3.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 71.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	44082	3.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 71.00%#			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	842	0.152	ug/L	93
13) Acetone	2.23	43	8256	6.119	ug/L	91
15) Methyl Acetate	2.46	43	477	0.138	ug/L #	51
16) Methylene chloride	2.54	84	5760	0.683	ug/L	95
21) 2-Butanone	4.06	43	3487	1.622	ug/L	97
25) Chloroform	4.43	83	29207	1.891	ug/L	99
30) Cyclohexane	4.82	56	1444	0.117	ug/L #	16
35) Methylcyclohexane	6.12	83	7441	0.553	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3418	0.427	ug/L #	87
38) Bromodichloromethane	6.55	83	1368	0.143	ug/L #	81
39) cis-1,3-Dichloropropene	7.04	75	825	0.077	ug/L #	48
42) Toluene	7.43	91	2933	0.086	ug/L	95
59) 1,2,3-Trichloropropane	10.43	75	851	0.171	ug/L #	55
66) 1,2-Dibromo-3-chloropropan	12.30	75	2131	2.098	ug/L #	1

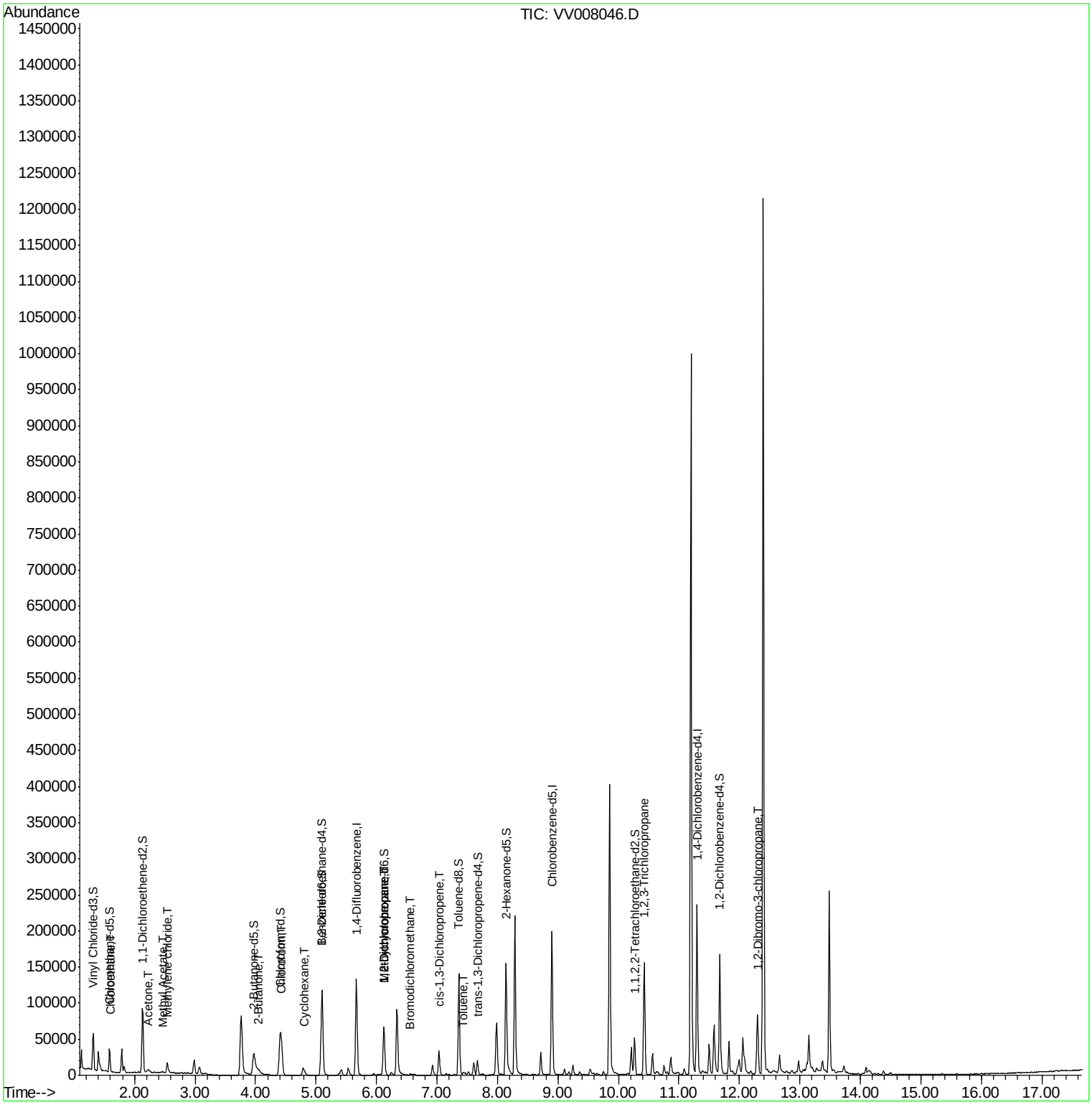
(#) = qualifier out of range (m) = manual integration (+) = signals summed

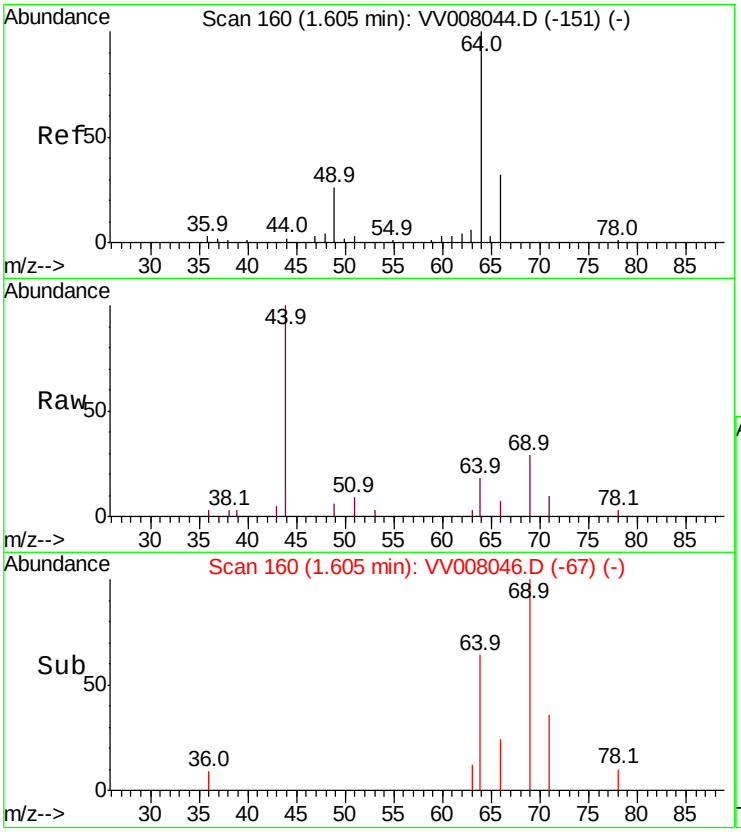
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100318\
Data File : VV008046.D
Acq On : 03 Oct 2018 11:33
Operator : SY/MD
Sample : J5185-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 07:55:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 04 07:54:45 2018
Response via : Initial Calibration



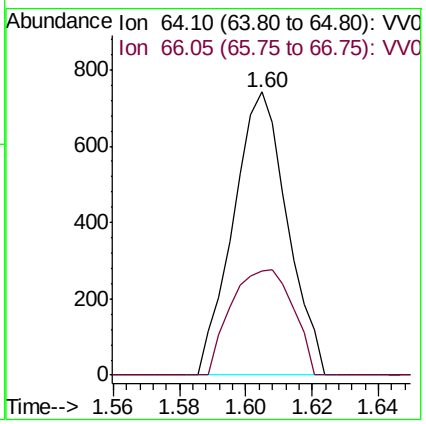


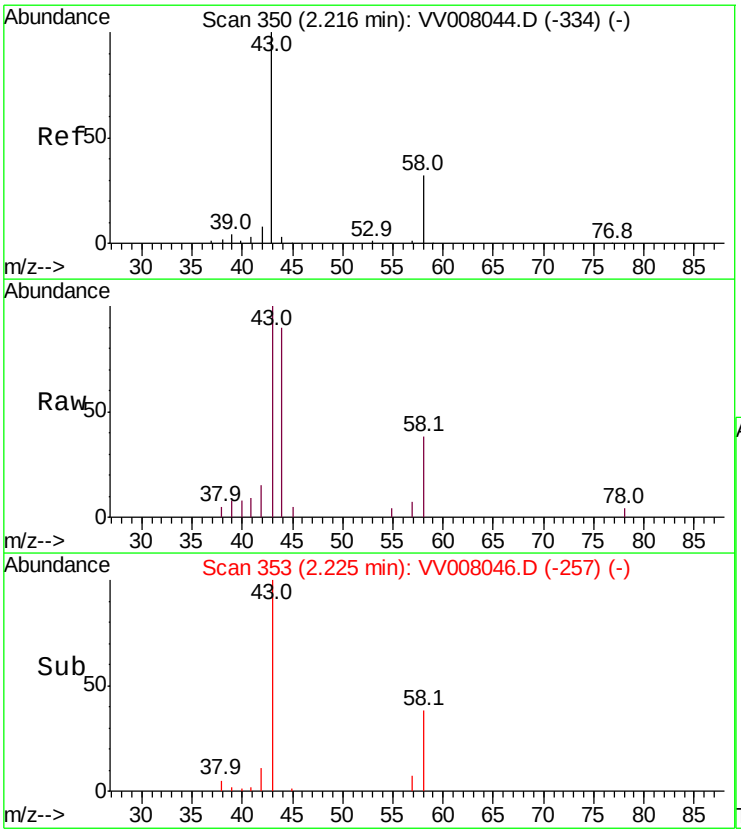
#8
Chloroethane
Concen: 0.152 ug/L
RT: 1.60 min Scan# 160
Delta R.T. -0.00 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 842

Ion	Ratio	Lower	Upper
64	100		
66	36.8	23.1	42.9

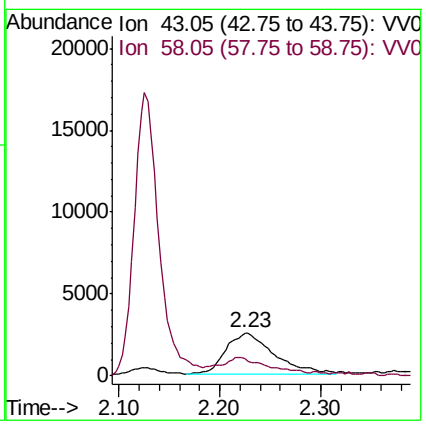


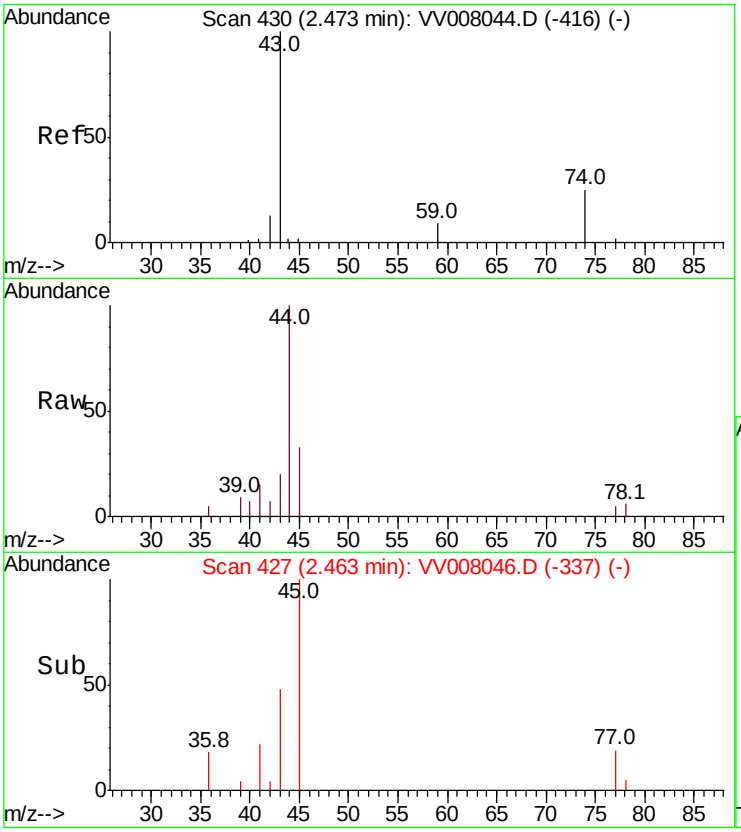


#13
Acetone
Concen: 6.119 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.01 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Tgt Ion: 43 Resp: 8256

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	62.0



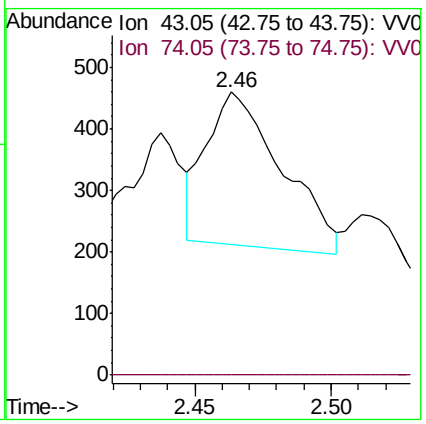


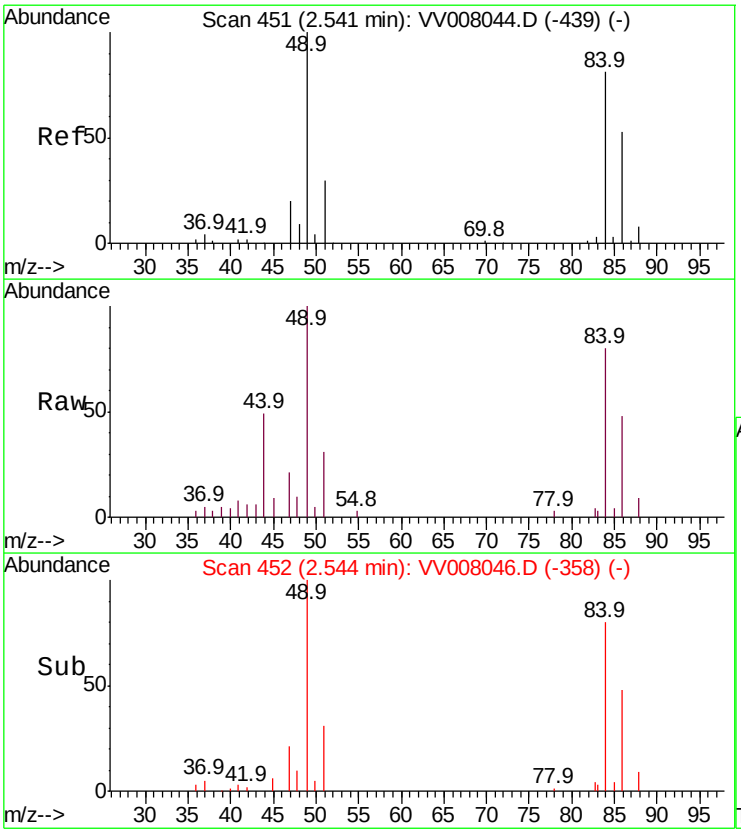
#15
Methyl Acetate
Concen: 0.138 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.01 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 477

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.5	29.3#

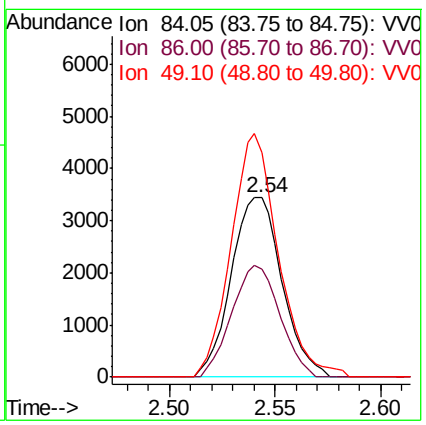


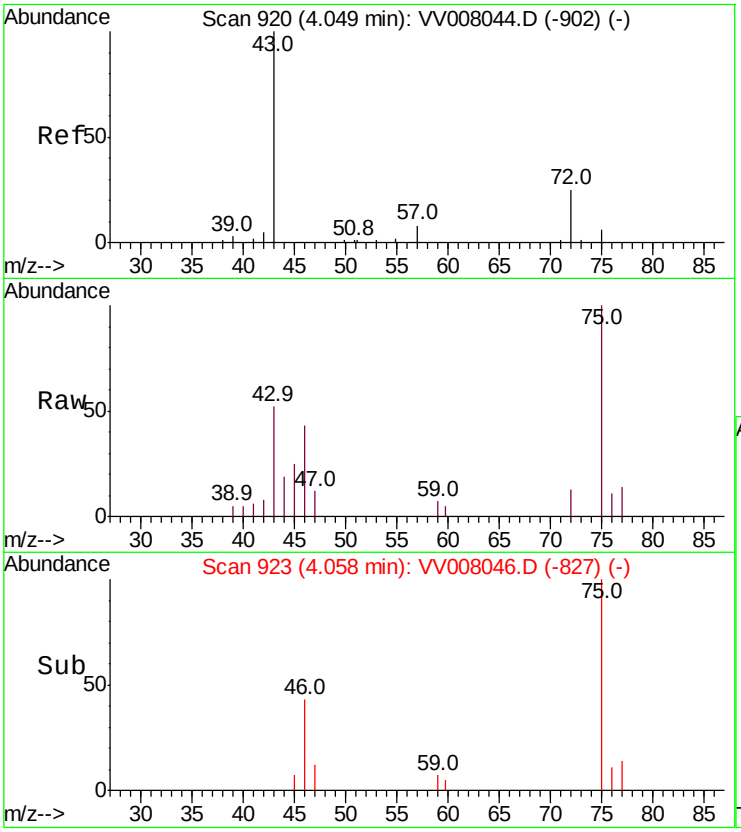


#16
Methylene chloride
Concen: 0.683 ug/L
RT: 2.54 min Scan# 452
Delta R.T. 0.00 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Tgt Ion: 84 Resp: 5760

Ion	Ratio	Lower	Upper
84	100		
86	60.0	47.3	87.8
49	124.9	90.0	167.2



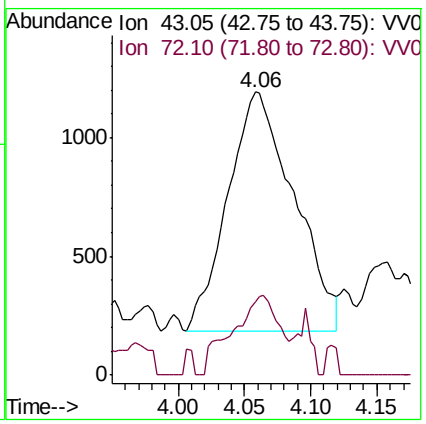


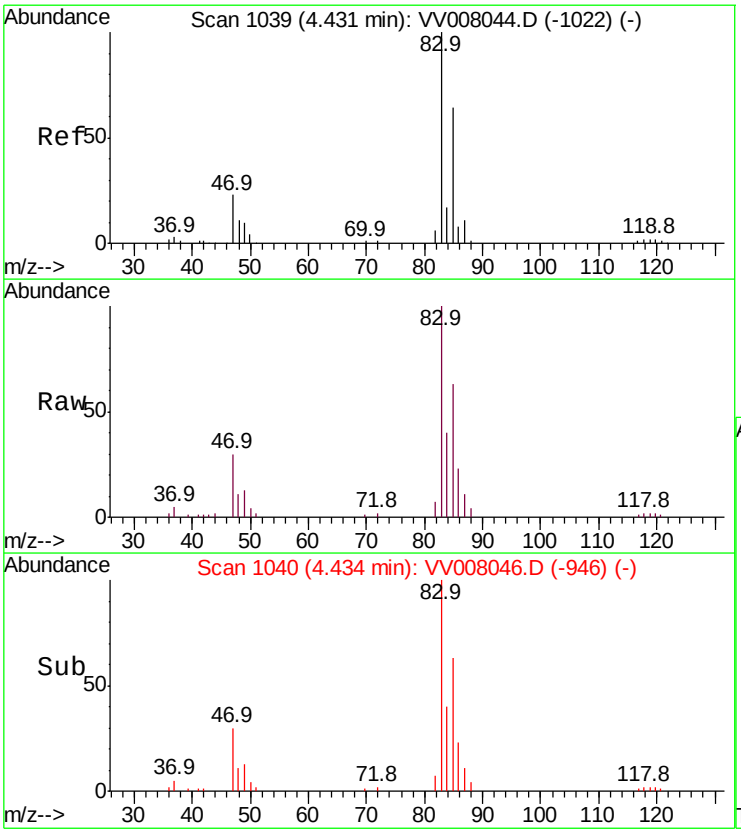
#21
2-Butanone
Concen: 1.622 ug/L
RT: 4.06 min Scan# 923
Delta R.T. 0.01 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3487

Ion	Ratio	Lower	Upper
43	100		
72	23.7	12.5	37.5

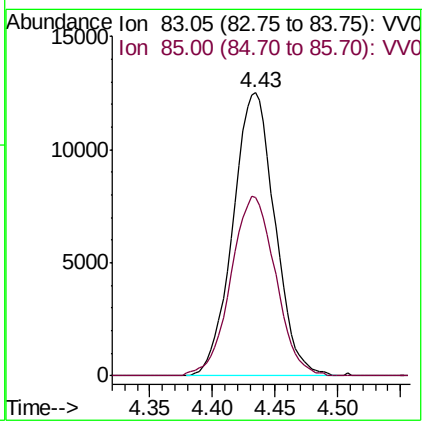


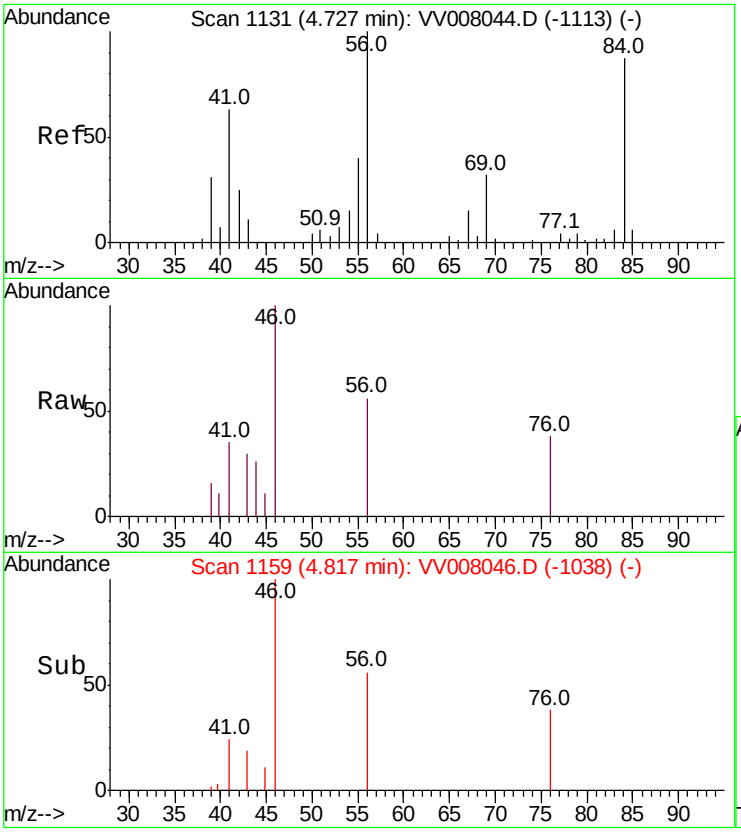


#25
Chloroform
Concen: 1.891 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Tgt Ion: 83 Resp: 29207

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.8	83.2



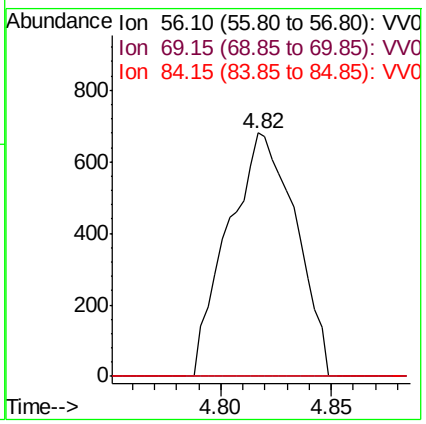


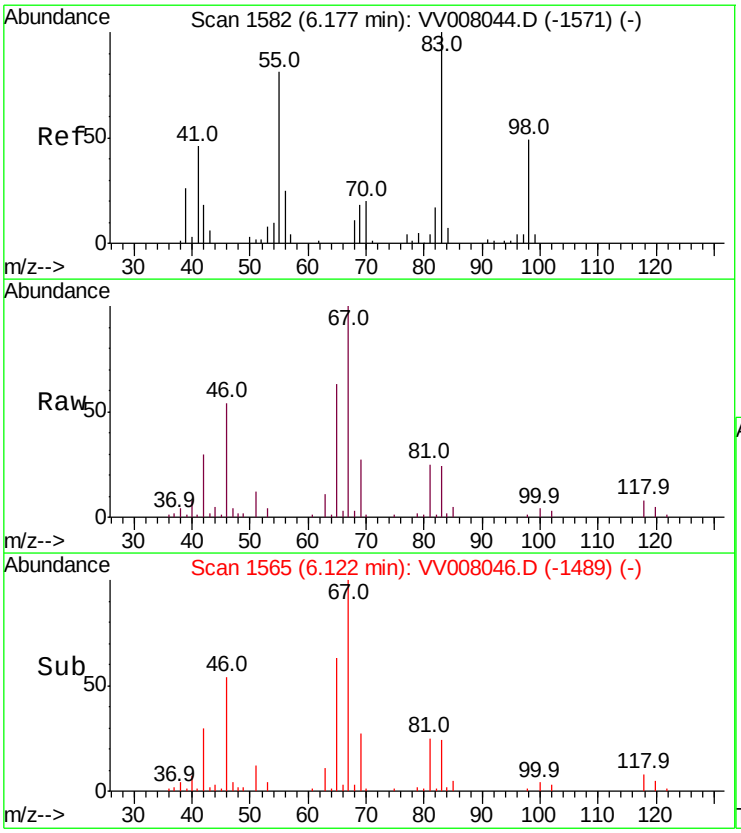
#30
Cyclohexane
Concen: 0.117 ug/L
RT: 4.82 min Scan# 1159
Delta R.T. 0.09 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 1444

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.2	36.4#
84	0.0	69.8	104.8#

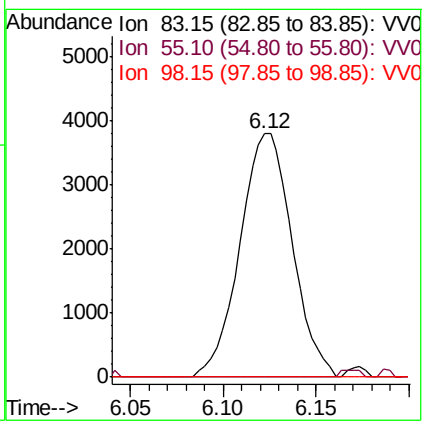


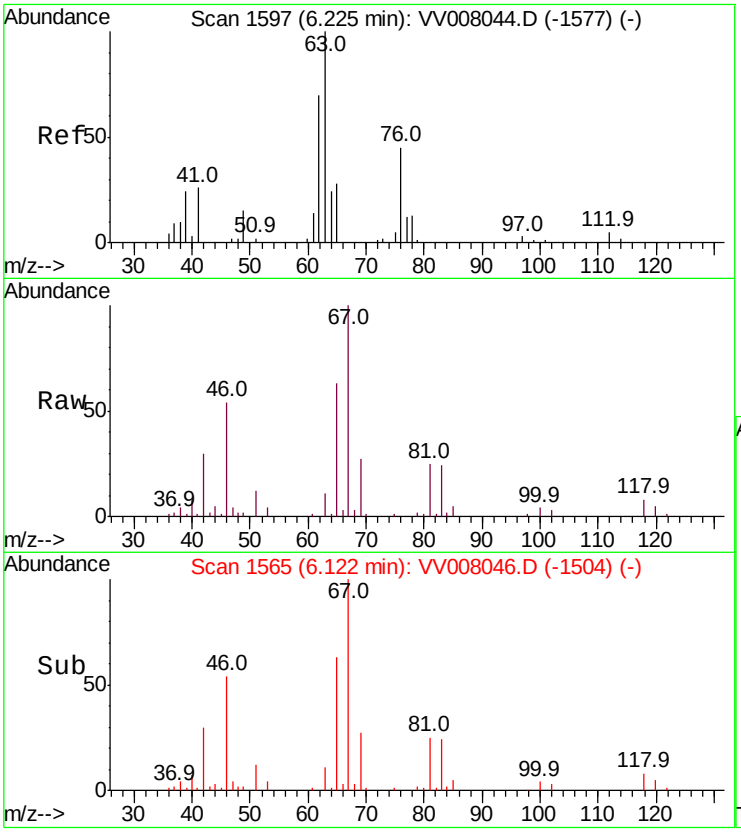


#35
Methylcyclohexane
Concen: 0.553 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Tgt Ion: 83 Resp: 7441

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	3.5	38.0	57.0#



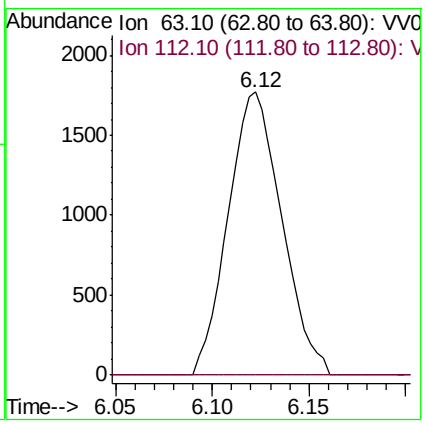


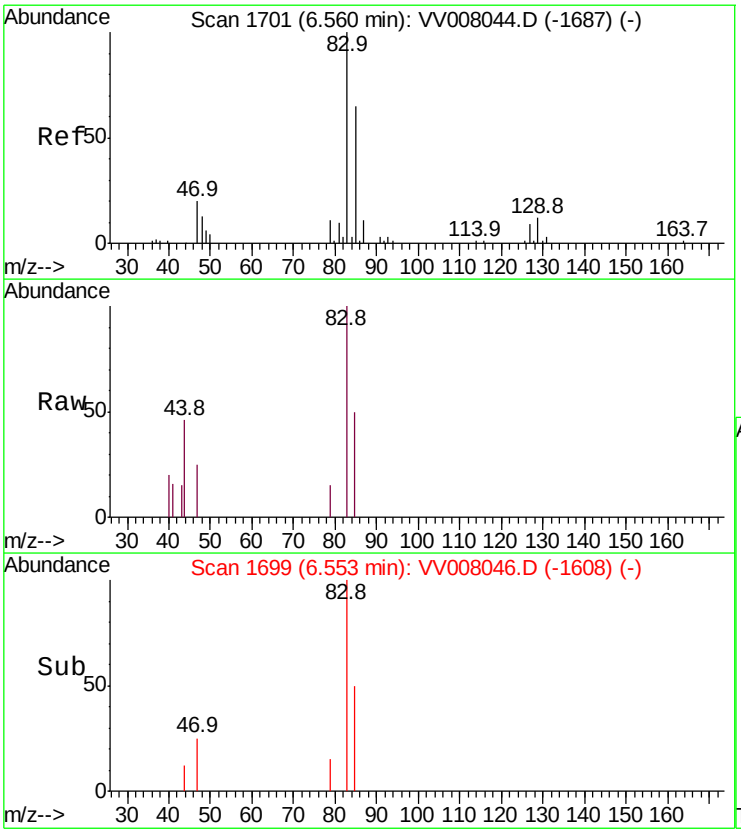
#37
1,2-Dichloropropane
Concen: 0.427 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3418

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

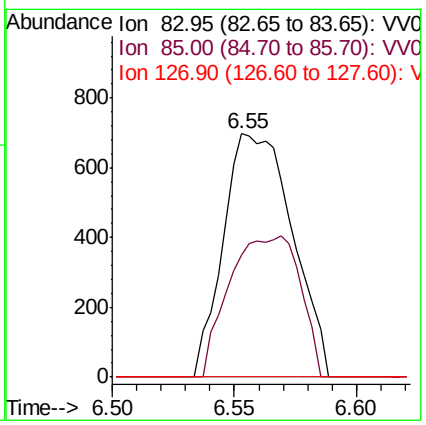


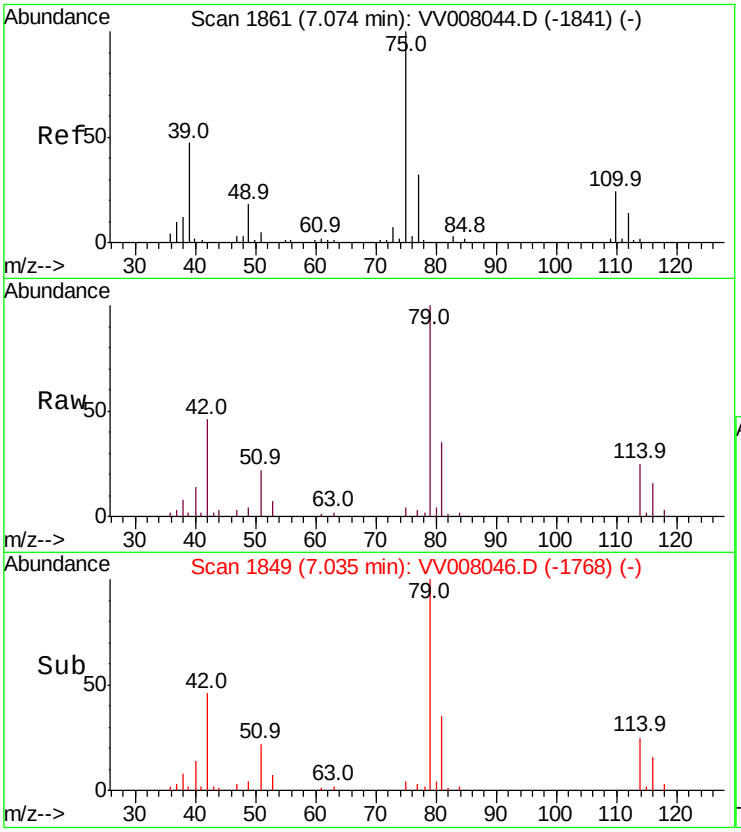


#38
Bromodichloromethane
Concen: 0.143 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.01 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Tgt Ion: 83 Resp: 1368

Ion	Ratio	Lower	Upper
83	100		
85	50.0	44.7	82.9
127	0.0	7.8	11.6#



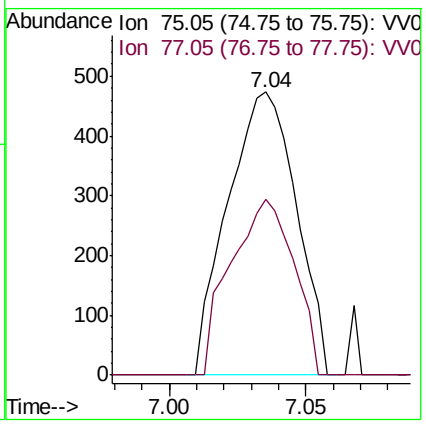


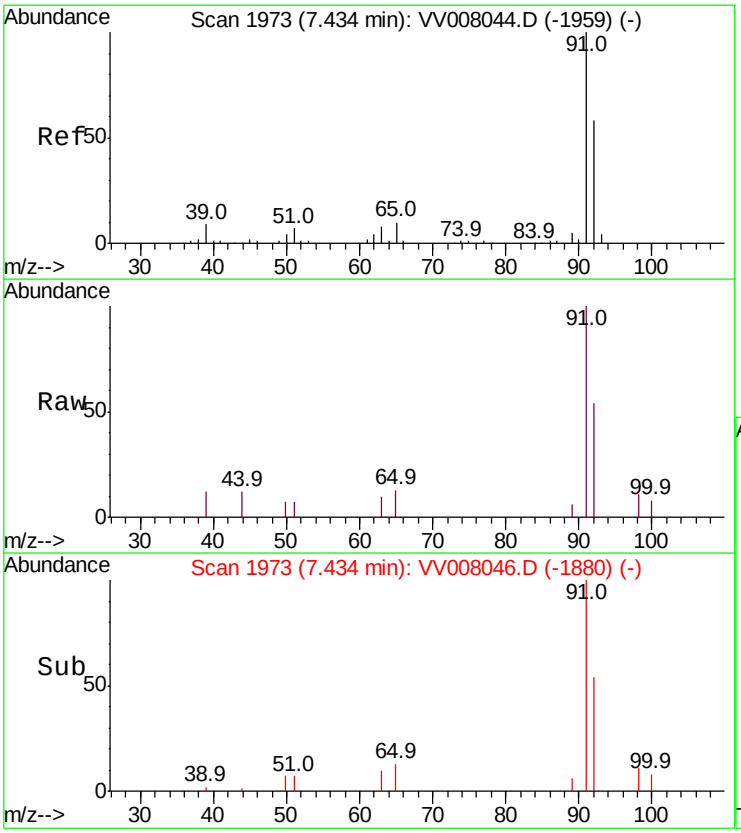
#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 825

Ion	Ratio	Lower	Upper
75	100		
77	62.2	22.9	42.5#

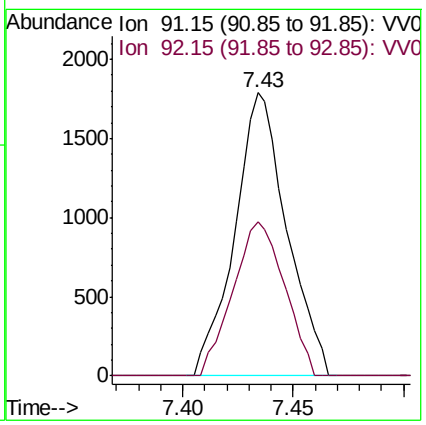


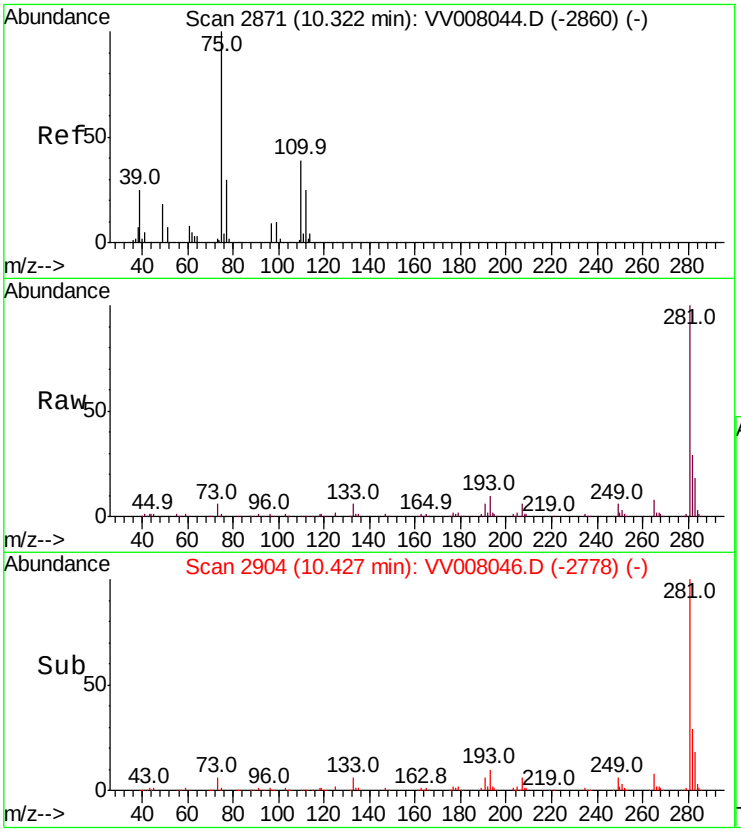


#42
Toluene
Concen: 0.086 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Tgt Ion: 91 Resp: 2933

Ion	Ratio	Lower	Upper
91	100		
92	54.4	40.8	75.8



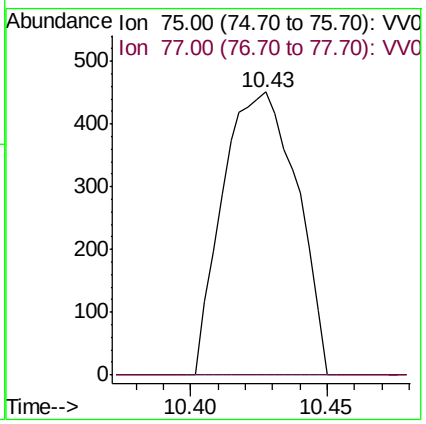


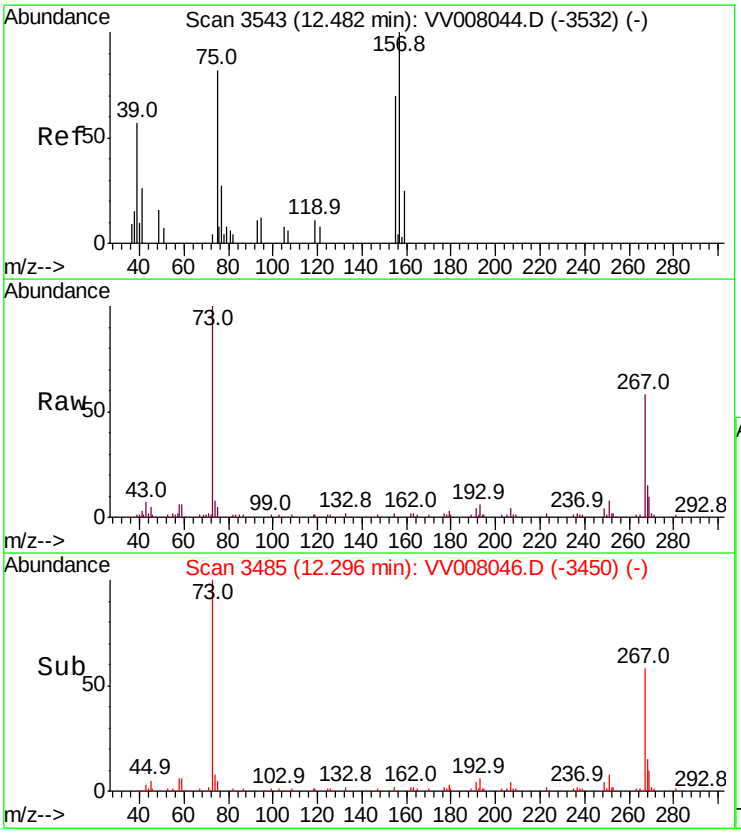
#59
1,2,3-Trichloropropane
Concen: 0.171 ug/L
RT: 10.43 min Scan# 2904
Delta R.T. 0.11 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 851

Ion	Ratio	Lower	Upper
75	100		
77	7.4	26.4	39.6#





#66
1,2-Dibromo-3-chloropropane
Concen: 2.098 ug/L
RT: 12.30 min Scan# 3485
Delta R.T. -0.19 min
Lab File: VV008046.D
Acq: 03 Oct 2018 11:33

Tgt Ion: 75 Resp: 2131

Ion	Ratio	Lower	Upper
75	100		
155	0.0	83.4	125.2#
157	0.0	93.9	140.9#