Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008781.D
Acq On : 29 Nov 2018 22:59
Operator : SY/MD
Sample : J6076-20
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALT1

Quant Time: Nov 30 06:27:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	141172	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129412	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56362	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45651	4.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	1.59	69	30842	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.14	63	63462	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	3.96	46	103807	47.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.90%			
24) Chloroform-d	4.41	84	89891	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.09	65	45412	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.10	84	189970	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.12	67	56472	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.36	98	168744	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	7.67	79	17792	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.14	63	72104	43.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.04%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	32396	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	58201	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	1751	0.140	ug/L #	87
9) Trichlorofluoromethane	1.78	101	6644	0.478	ug/L	99
13) Acetone	2.21	43	69485	63.735	ug/L	99
15) Methyl Acetate	2.21	43	64907	22.246	ug/L #	51
21) 2-Butanone	4.05	43	5388	2.465	ug/L	92
35) Methylcyclohexane	6.12	83	13508	0.789	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	5756	0.597	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	1235	0.097	ug/L #	54
44) trans-1,3-Dichloropropene	7.67	75	1082	0.108	ug/L	84

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

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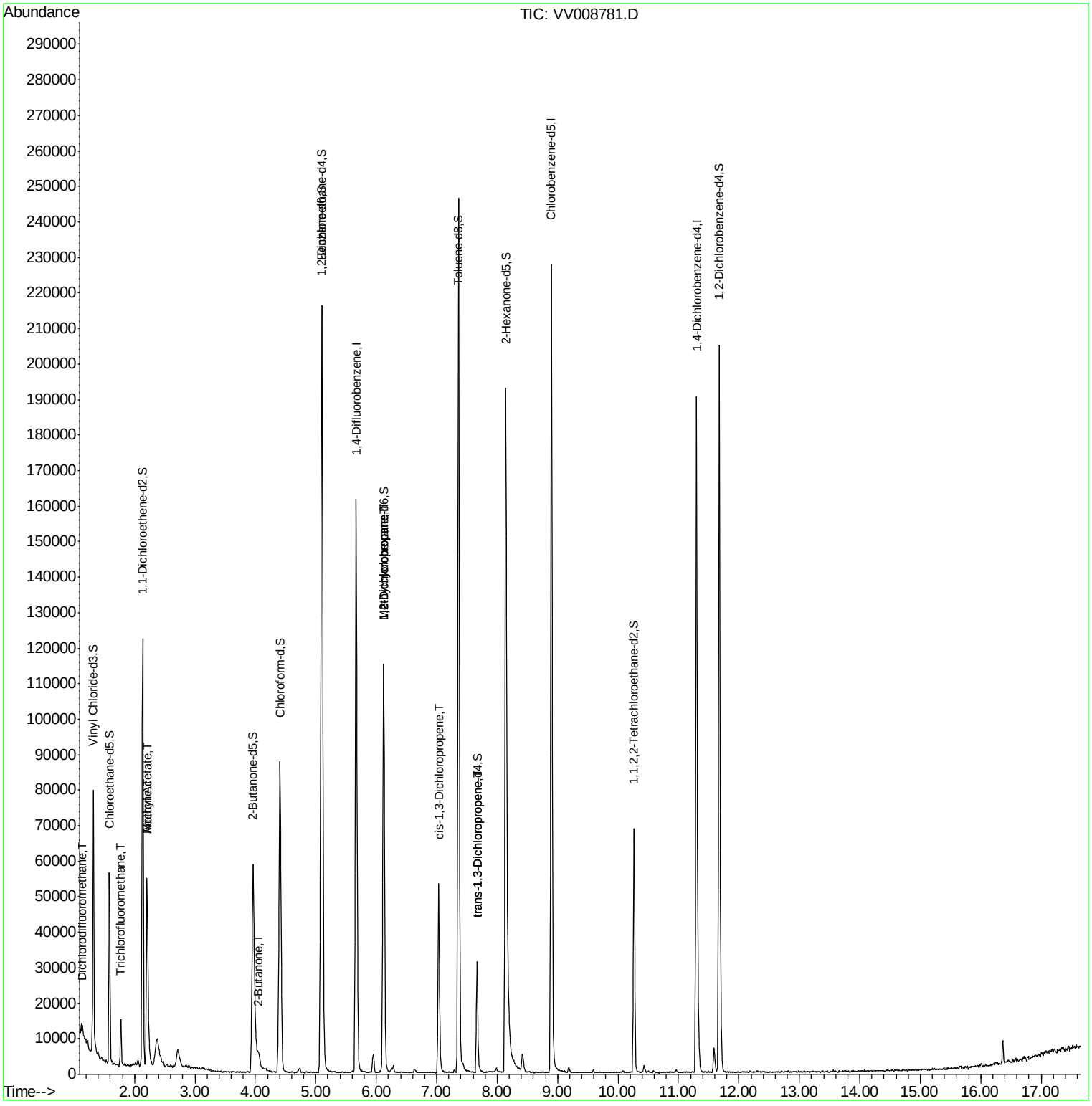
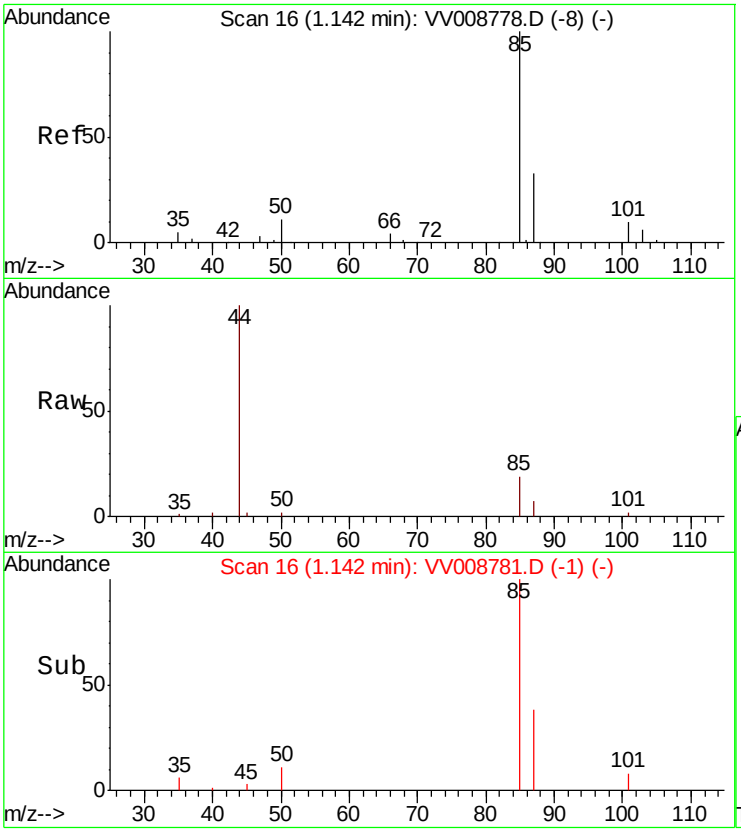
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration



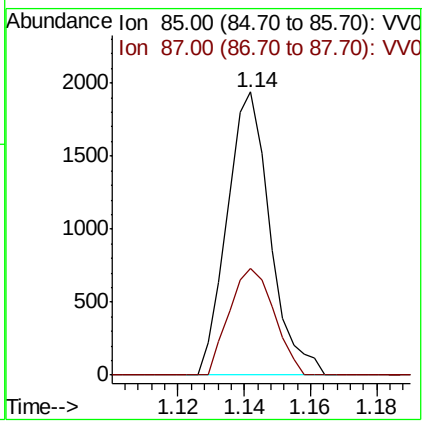


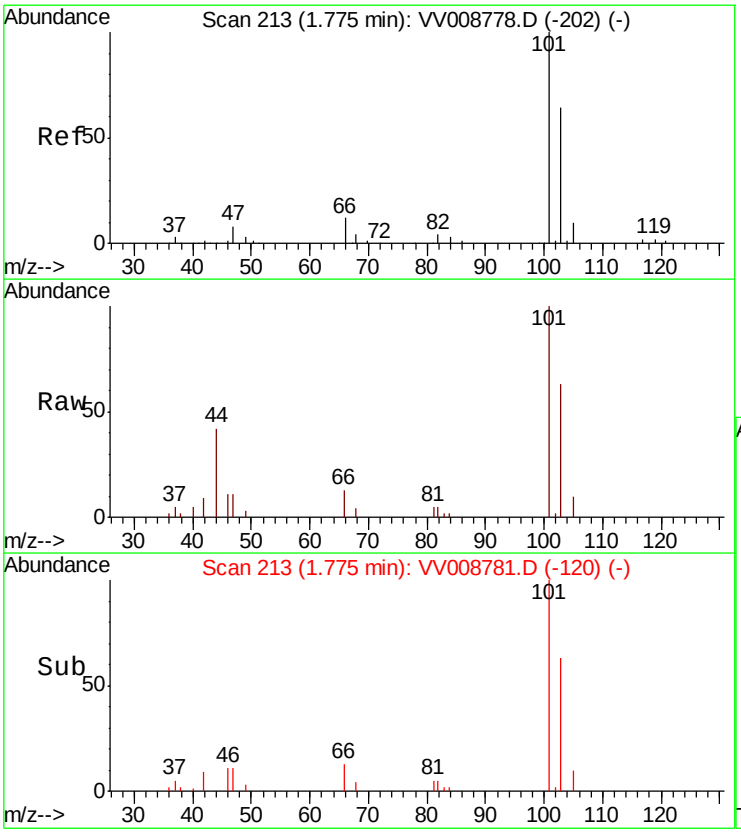
#2
Dichlorodifluoromethane
Concen: 0.140 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008781.D
Acq: 29 Nov 2018 22:59

Instrument :
MSVOA_V
ClientSampleId :
YALT1

Tgt Ion: 85 Resp: 1751

Ion	Ratio	Lower	Upper
85	100		
87	39.0	25.4	38.0#

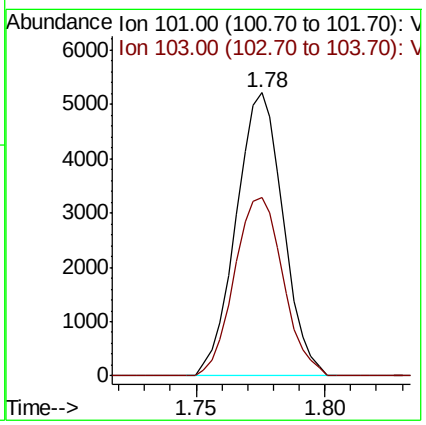


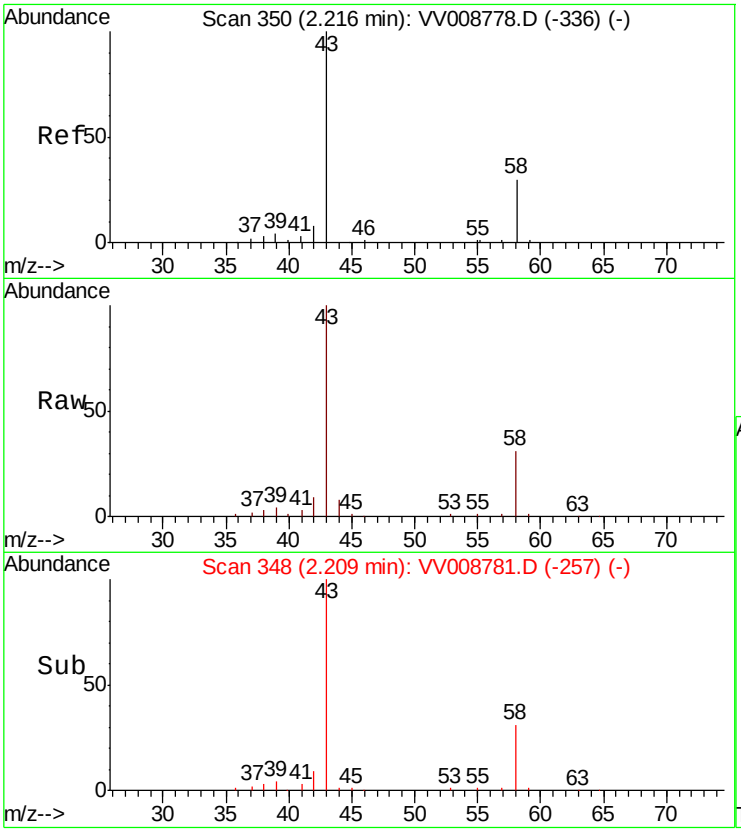


#9
Trichlorofluoromethane
Concen: 0.478 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.00 min
Lab File: VV008781.D
Acq: 29 Nov 2018 22:59

Tgt Ion:101 Resp: 6644

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.6	79.0



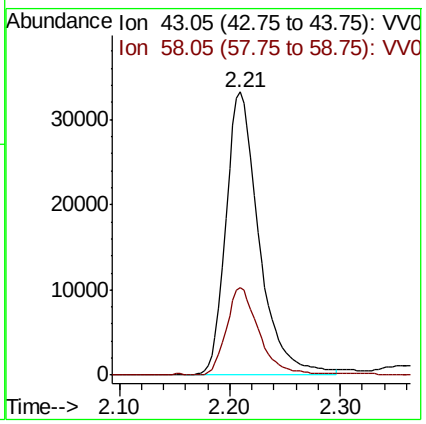


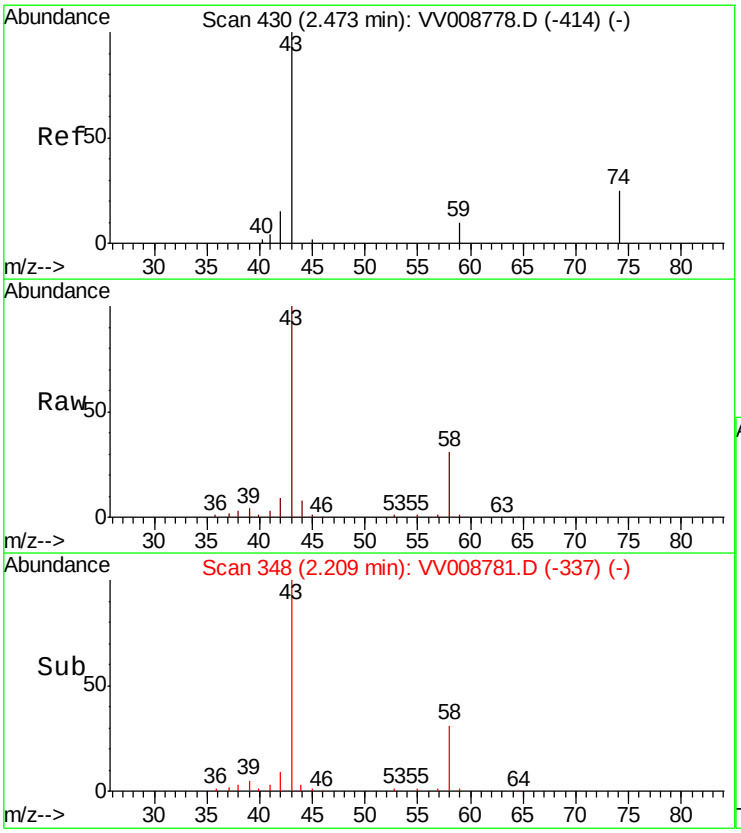
#13
Acetone
Concen: 63.735 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.01 min
Lab File: VV008781.D
Acq: 29 Nov 2018 22:59

Instrument :
MSVOA_V
ClientSampleId :
YALT1

Tgt Ion: 43 Resp: 69485

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	59.8

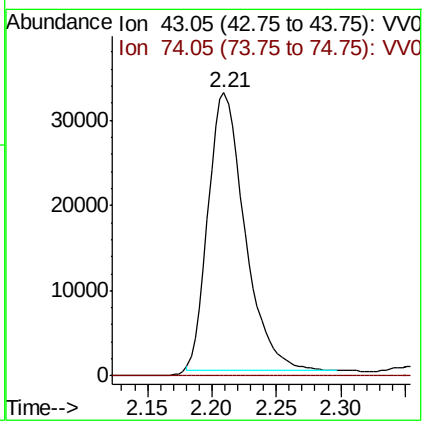


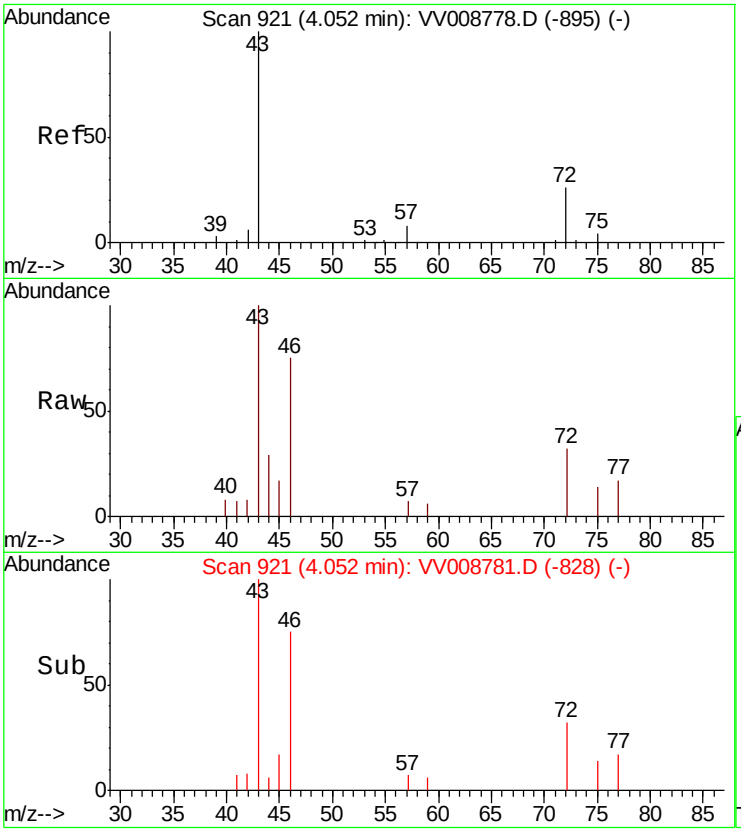


#15
Methyl Acetate
Concen: 22.246 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.26 min
Lab File: VV008781.D
Acq: 29 Nov 2018 22:59

Tgt Ion: 43 Resp: 64907

Ion	Ratio	Lower	Upper
43	100		
74	0.2	20.0	30.0#



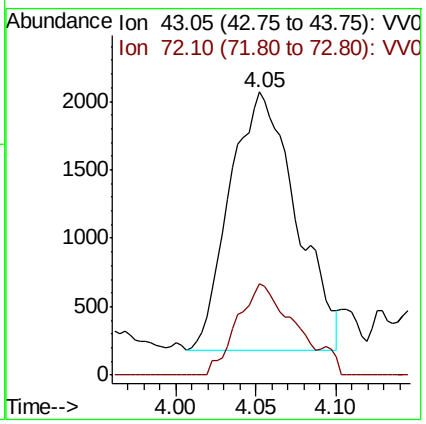


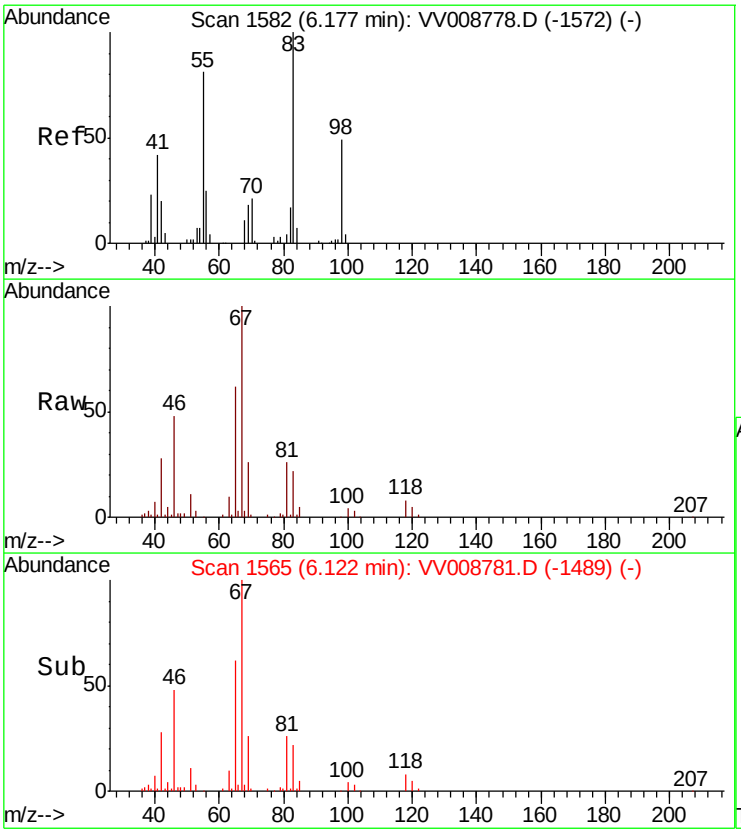
#21
2-Butanone
Concen: 2.465 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.00 min
Lab File: VV008781.D
Acq: 29 Nov 2018 22:59

Instrument :
MSVOA_V
ClientSampleId :
YALT1

Tgt Ion: 43 Resp: 5388

Ion	Ratio	Lower	Upper
43	100		
72	31.4	13.6	40.8

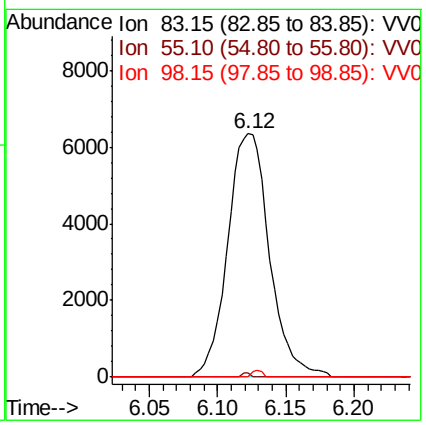


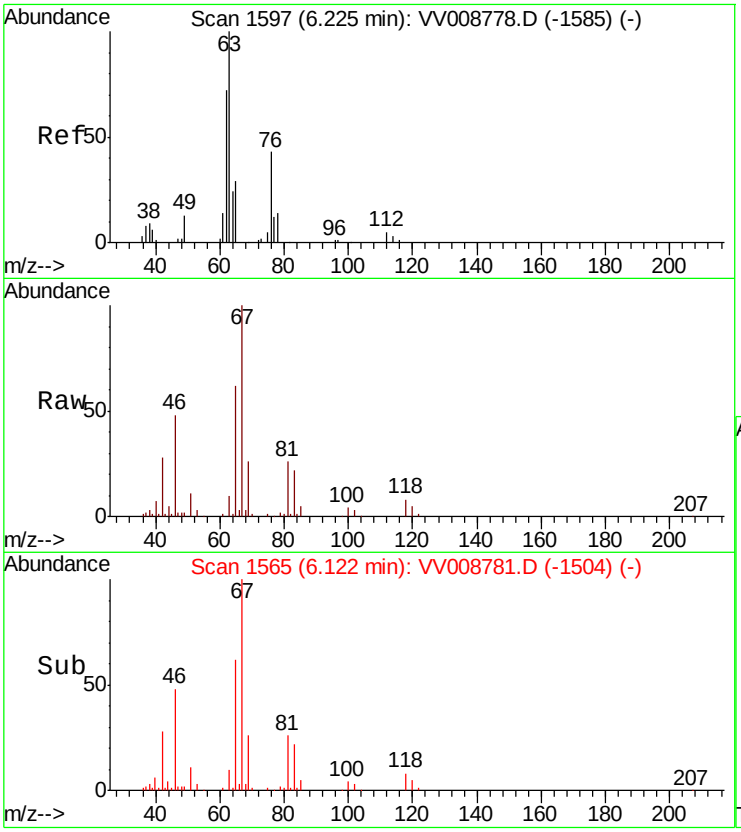


#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008781.D
Acq: 29 Nov 2018 22:59

Tgt Ion: 83 Resp: 13508

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.1	90.1#
98	0.7	37.4	56.2#



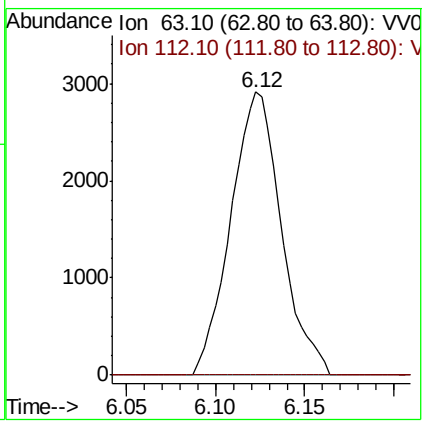


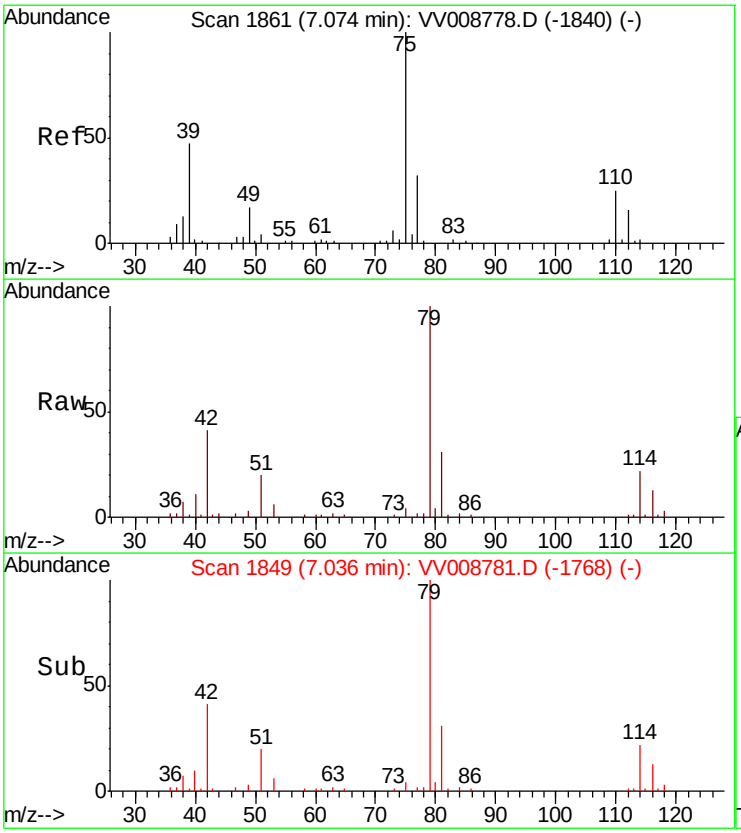
#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008781.D
Acq: 29 Nov 2018 22:59

Instrument : MSVOA_V
ClientSampleId : YALT1

Tgt Ion: 63 Resp: 5756

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

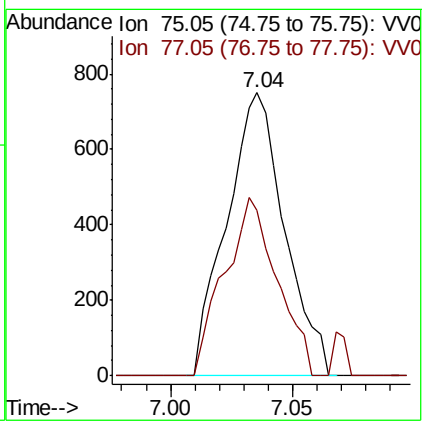


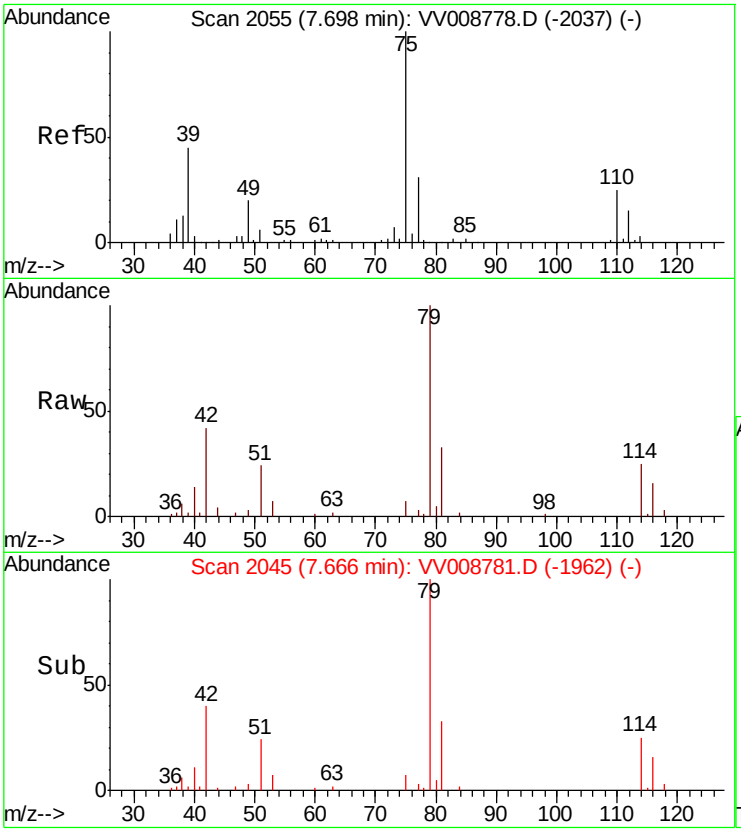


#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008781.D
Acq: 29 Nov 2018 22:59

Tgt Ion: 75 Resp: 1235

Ion	Ratio	Lower	Upper
75	100		
77	58.4	22.8	42.4#





#44
trans-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008781.D
Acq: 29 Nov 2018 22:59

Instrument :
MSVOA_V
ClientSampleId :
YALT1

Tgt Ion: 75 Resp: 1082

Ion	Ratio	Lower	Upper
75	100		
77	38.9	21.3	39.5