Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101618\
Data File : VV008299.D
Acq On : 16 Oct 2018 15:25
Operator : SY/MD
Sample : J5406-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AK5

Quant Time: Oct 17 02:32:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 02:28:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	98254	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88412	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	34254	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29879	5.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.60%			
7) Chloroethane-d5	1.59	69	22908	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.13	63	43672	4.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.00%			
20) 2-Butanone-d5	3.97	46	94732	50.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.74%			
24) Chloroform-d	4.41	84	58546	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.09	65	30523	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.10	84	129109	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.12	67	43560	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.36	98	111288	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	7.67	79	14703	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.14	63	52639	42.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.70%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24400	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	33404	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1531	0.198	ug/L	91
12) 1,1-Dichloroethene	2.13	96	597	0.126	ug/L #	1
13) Acetone	2.22	43	8011	7.950	ug/L	81
15) Methyl Acetate	2.43	43	10900	4.348	ug/L #	51
16) Methylene chloride	2.54	84	796	0.146	ug/L	79
35) Methylcyclohexane	6.12	83	9710	0.697	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	4391	0.546	ug/L #	90
39) cis-1,3-Dichloropropene	7.04	75	1096	0.096	ug/L #	42
48) 2-Hexanone	8.20	43	20496	5.696	ug/L #	88

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

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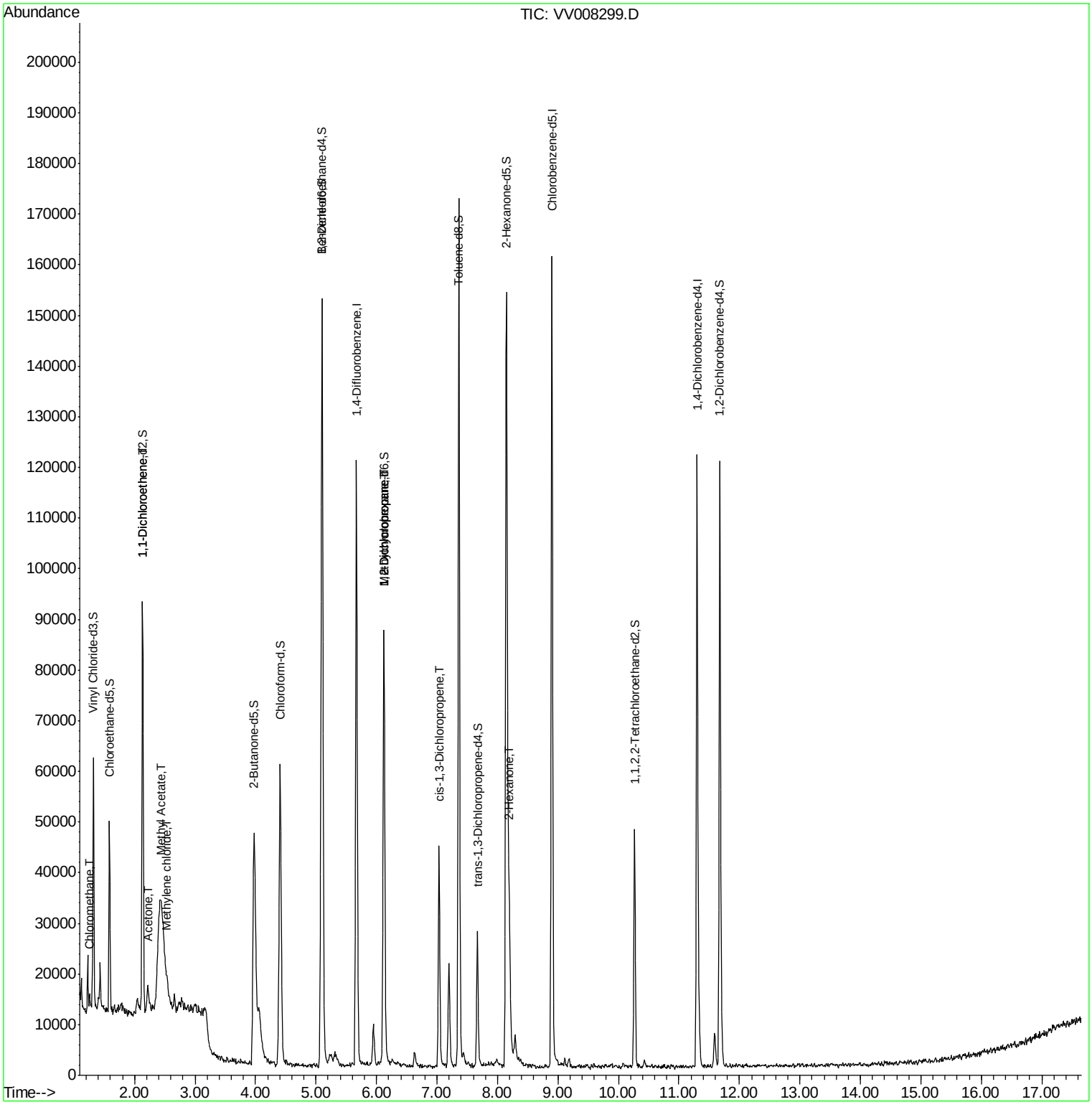
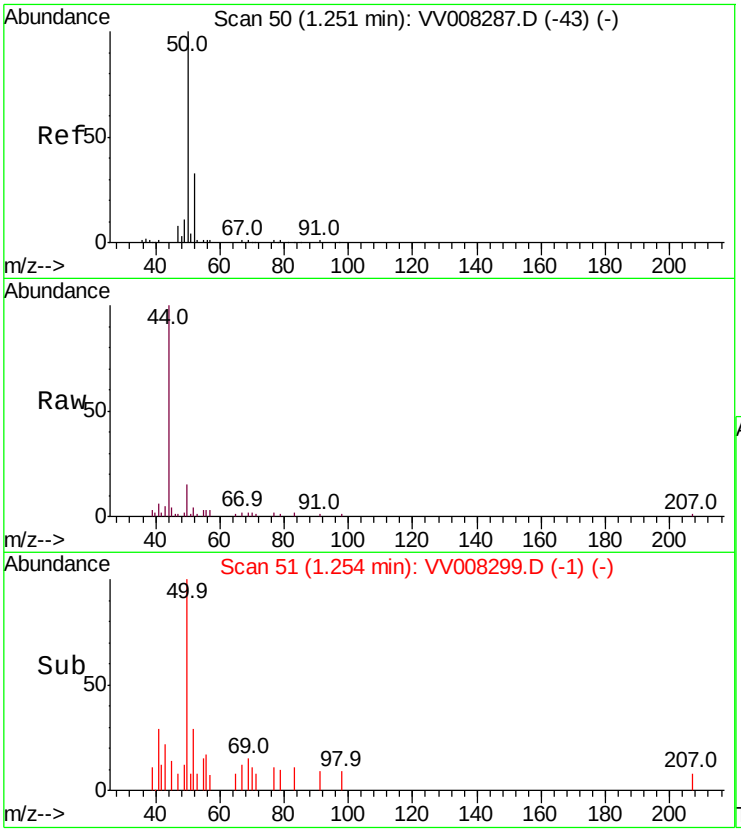
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 02:28:08 2018
Response via : Initial Calibration



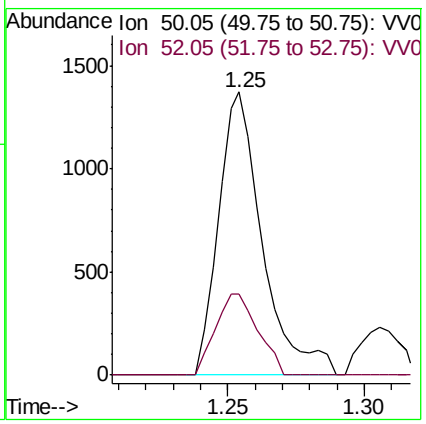


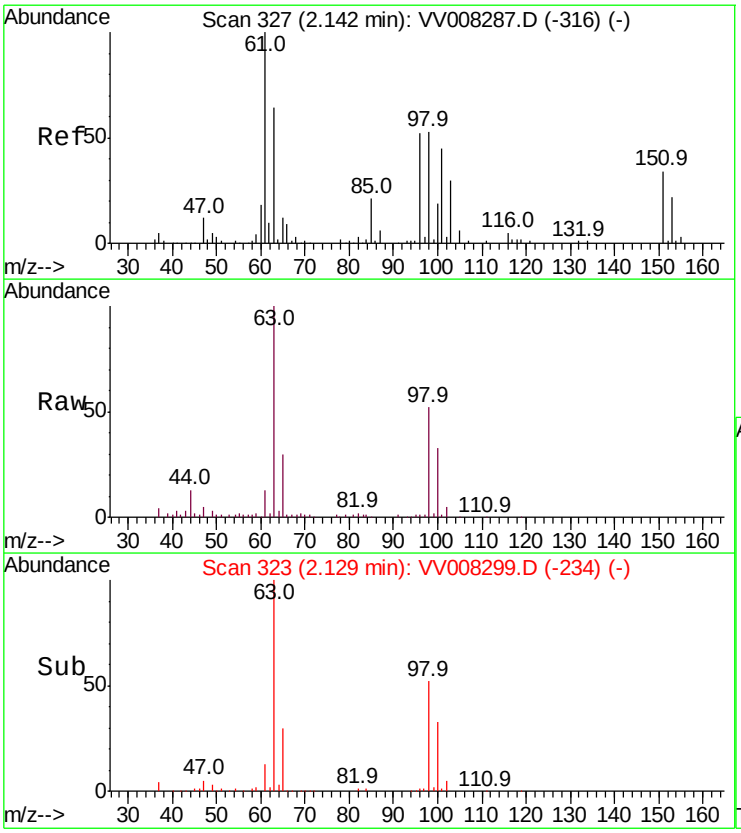
#3
Chloromethane
Concen: 0.198 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008299.D
Acq: 16 Oct 2018 15:25

Instrument : MSVOA_V
ClientSampleId : C0AK5

Tgt Ion: 50 Resp: 1531

Ion	Ratio	Lower	Upper
50	100		
52	28.6	23.7	43.9

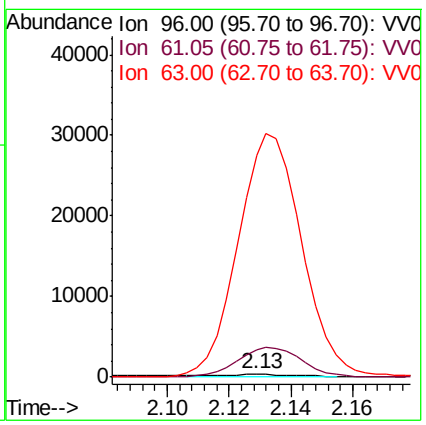


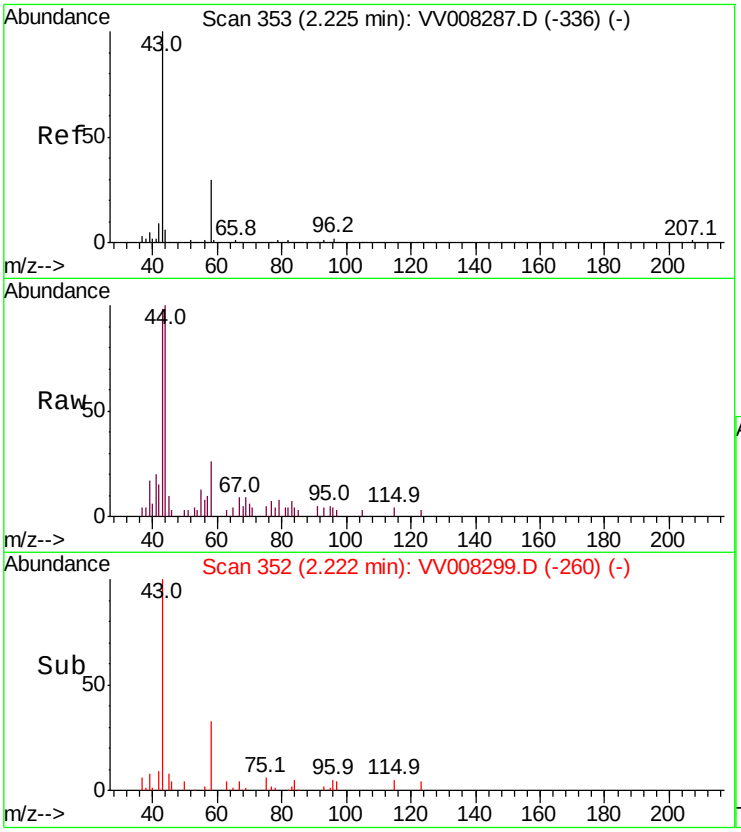


#12
1,1-Dichloroethene
Concen: 0.126 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008299.D
Acq: 16 Oct 2018 15:25

Tgt Ion: 96 Resp: 597

Ion	Ratio	Lower	Upper
96	100		
61	939.4	129.9	241.3#
63	7495.7	103.0	191.4#



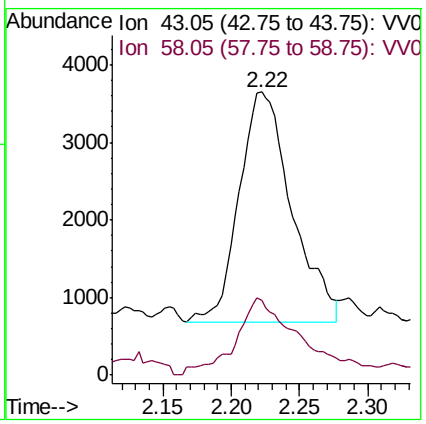


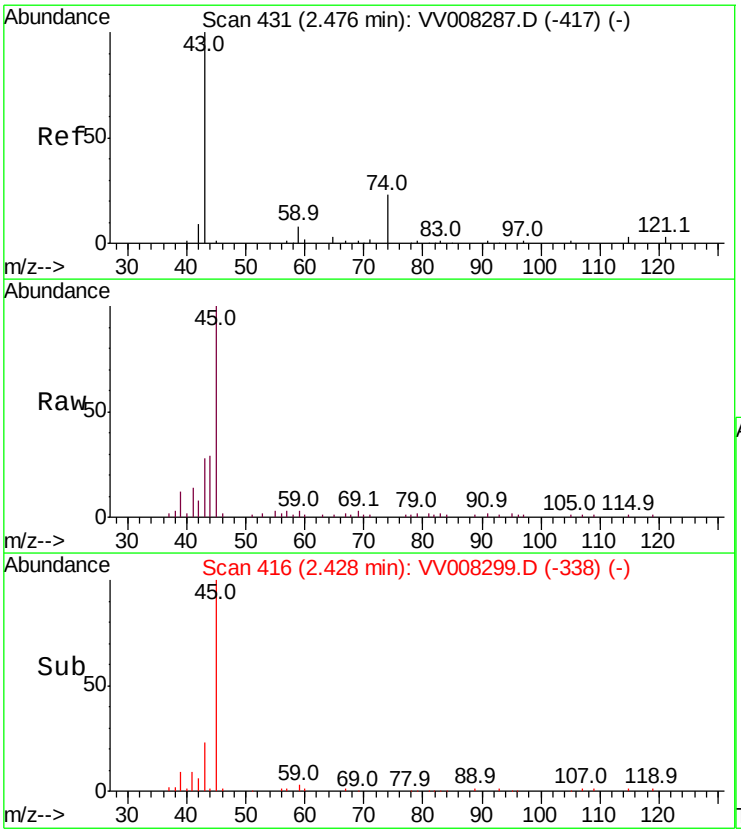
#13
Acetone
Concen: 7.950 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.00 min
Lab File: VV008299.D
Acq: 16 Oct 2018 15:25

Instrument :
MSVOA_V
ClientSampleId :
C0AK5

Tgt Ion: 43 Resp: 8011

Ion	Ratio	Lower	Upper
43	100		
58	41.4	0.0	62.0

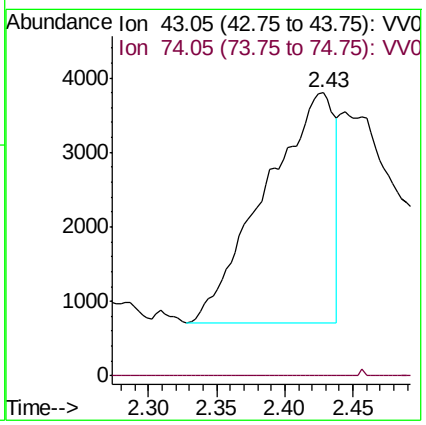


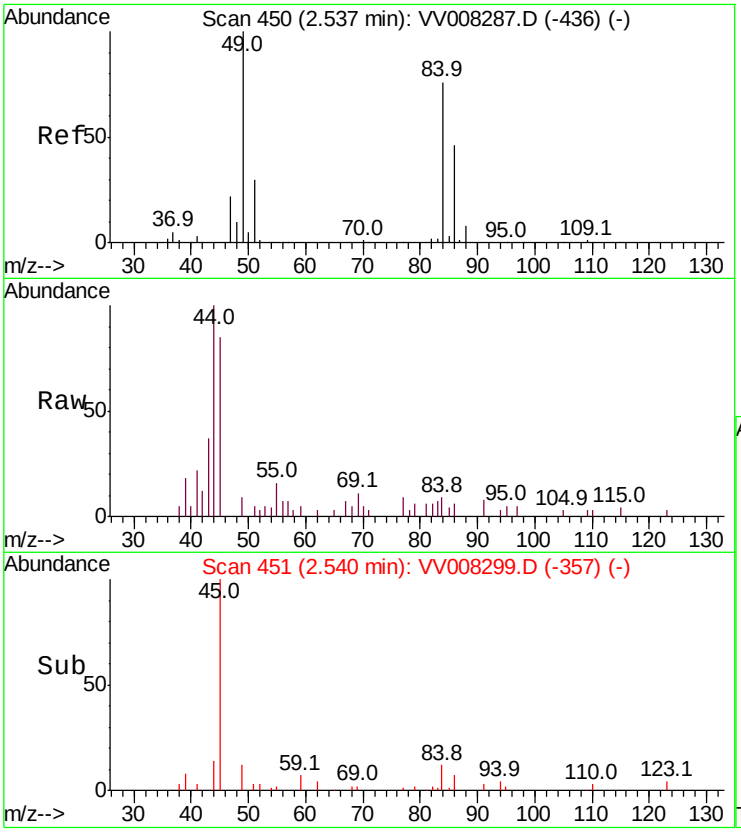


#15
Methyl Acetate
Concen: 4.348 ug/L
RT: 2.43 min Scan# 416
Delta R.T. -0.05 min
Lab File: VV008299.D
Acq: 16 Oct 2018 15:25

Tgt Ion: 43 Resp: 10900

Ion	Ratio	Lower	Upper
43	100		
74	0.2	20.0	30.0#



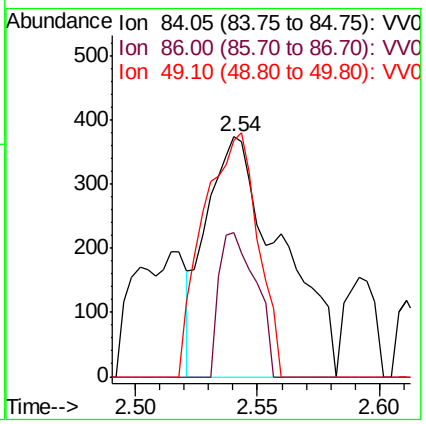


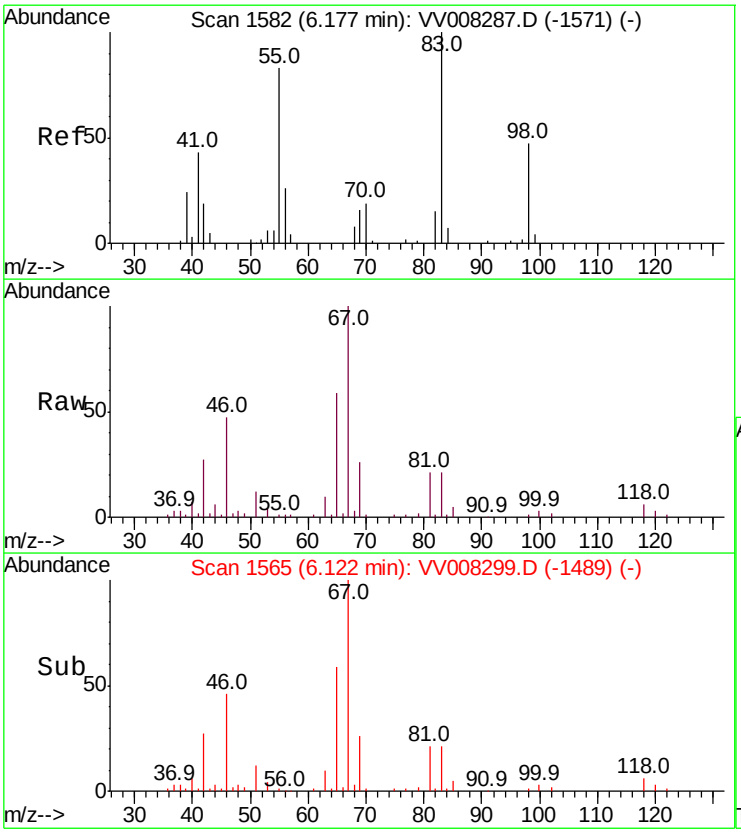
#16
Methylene chloride
Concen: 0.146 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008299.D
Acq: 16 Oct 2018 15:25

Instrument :
MSVOA_V
ClientSampleId :
C0AK5

Tgt Ion: 84 Resp: 796

Ion	Ratio	Lower	Upper
84	100		
86	60.1	45.0	83.6
49	98.4	92.9	172.5

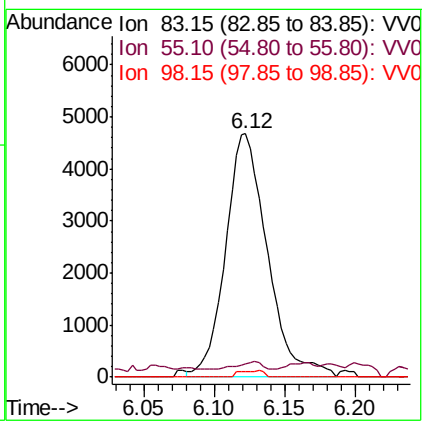


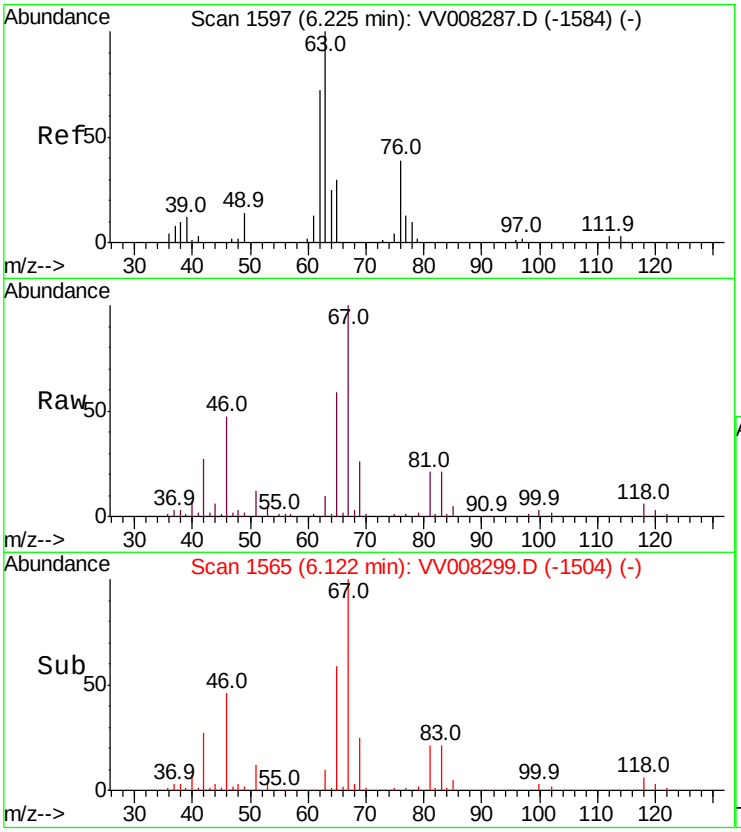


#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008299.D
Acq: 16 Oct 2018 15:25

Tgt Ion: 83 Resp: 9710

Ion	Ratio	Lower	Upper
83	100		
55	1.7	64.0	96.0#
98	0.9	37.0	55.4#



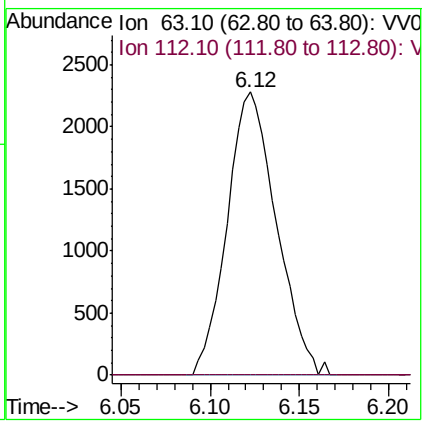


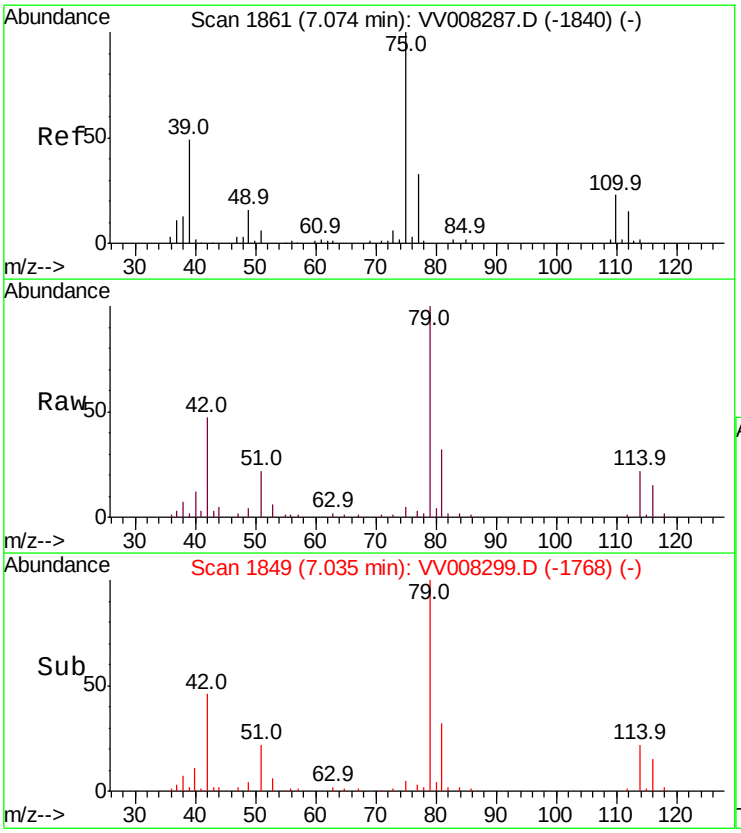
#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008299.D
Acq: 16 Oct 2018 15:25

Instrument : MSVOA_V
ClientSampleId : C0AK5

Tgt Ion: 63 Resp: 4391

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

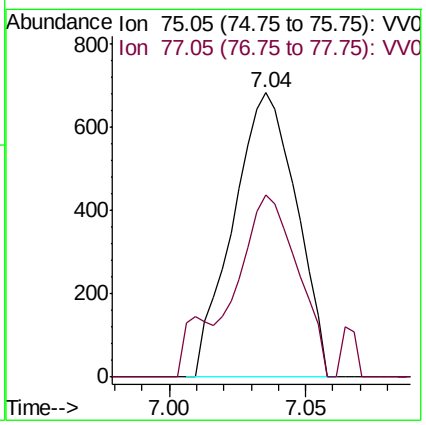


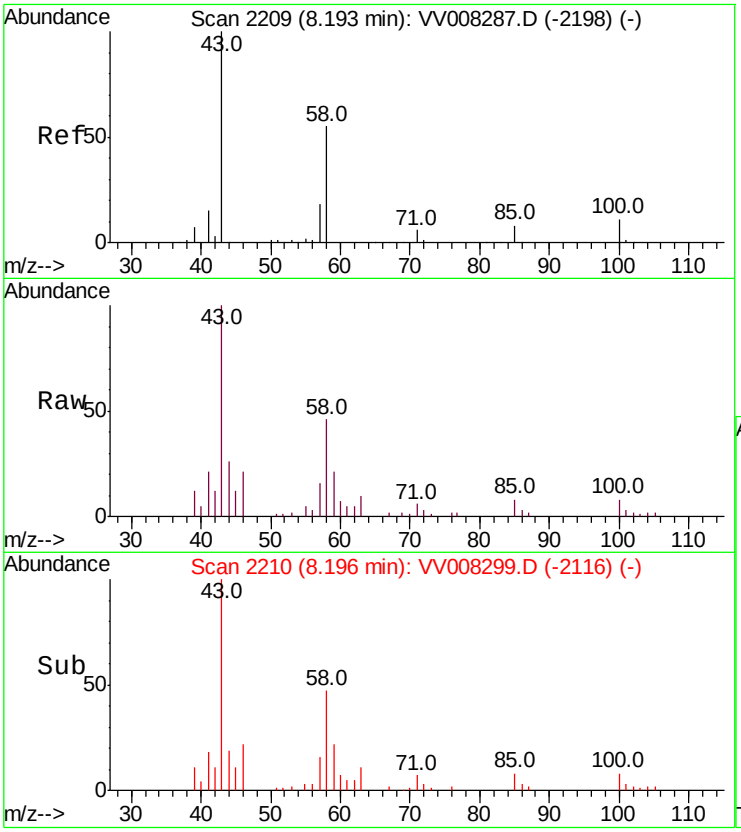


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008299.D
Acq: 16 Oct 2018 15:25

Tgt Ion: 75 Resp: 1096

Ion	Ratio	Lower	Upper
75	100		
77	64.1	22.3	41.3#





#48
2-Hexanone
Concen: 5.696 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV008299.D
Acq: 16 Oct 2018 15:25

Instrument :
MSVOA_V
ClientSampleId :
C0AK5

Tgt Ion: 43 Resp: 20496

Ion	Ratio	Lower	Upper
43	100		
58	47.4	45.0	67.4
57	14.3	14.4	21.6#
100	3.8	7.9	11.9#