Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101818\
Data File : VV008333.D
Acq On : 18 Oct 2018 10:17
Operator : SY/MD
Sample : VV1017WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 19 05:27:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:24:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	124060	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	111819	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45459	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29347	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.58	69	26001	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.13	63	47809	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.98	46	78086	33.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.42%			
24) Chloroform-d	4.40	84	69826	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.09	65	35446	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	5.10	84	149593	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.12	67	51078	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	134669	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	7.67	79	18419	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.14	63	73650	46.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.70%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	27742	3.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	42025	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	675	0.113	ug/L #	1
16) Methylene chloride	2.53	84	1181	0.171	ug/L	89
25) Chloroform	4.43	83	1475	0.091	ug/L	96
34) Trichloroethene	5.96	95	3952	0.378	ug/L	88
35) Methylcyclohexane	6.12	83	11147	0.633	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	5469	0.538	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	1271	0.088	ug/L #	65
48) 2-Hexanone	8.19	43	14647	3.218	ug/L #	89

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:24:39 2018
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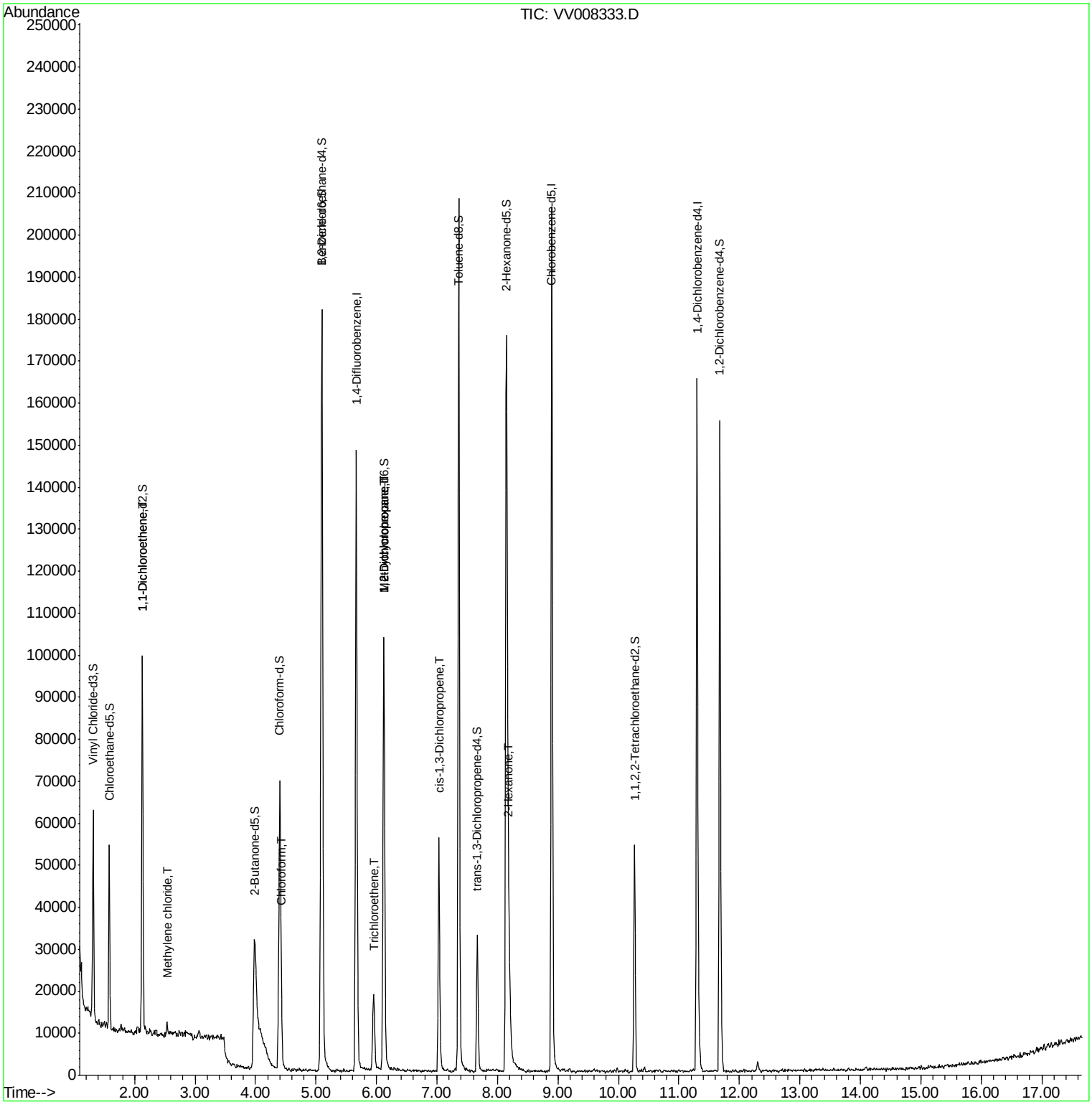
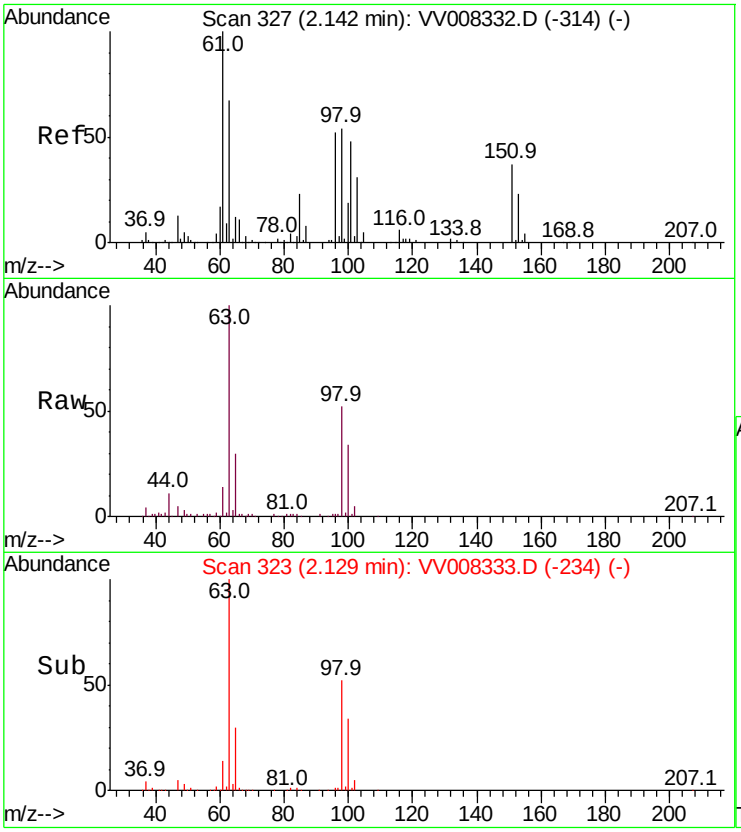


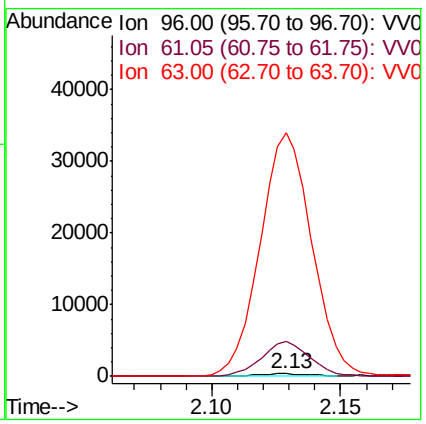


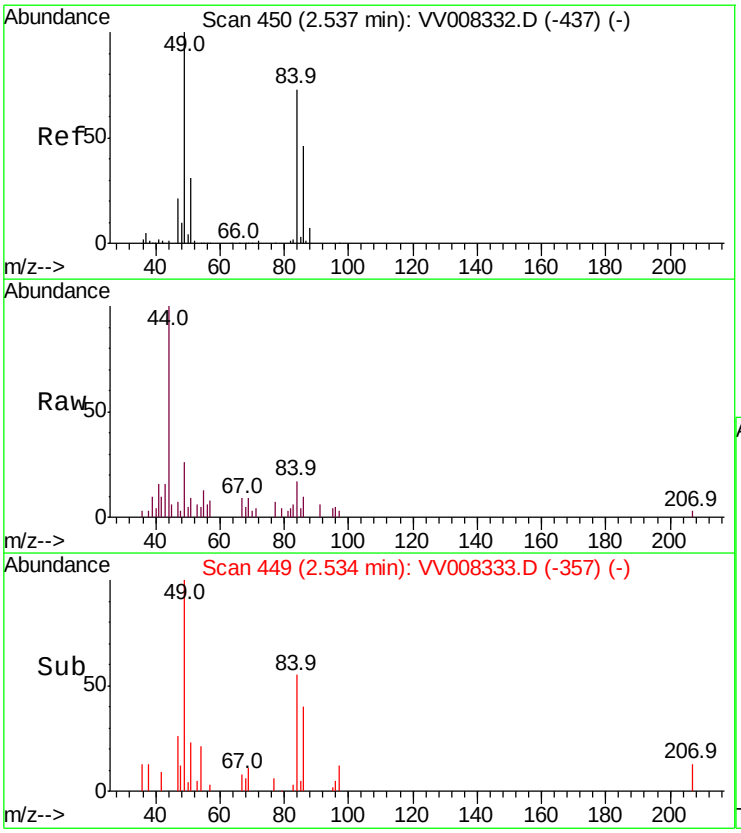
#12
1,1-Dichloroethene
Concen: 0.113 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008333.D
Acq: 18 Oct 2018 10:17

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 675

Ion	Ratio	Lower	Upper
96	100		
61	1387.1	129.9	241.3#
63	9705.1	103.0	191.4#

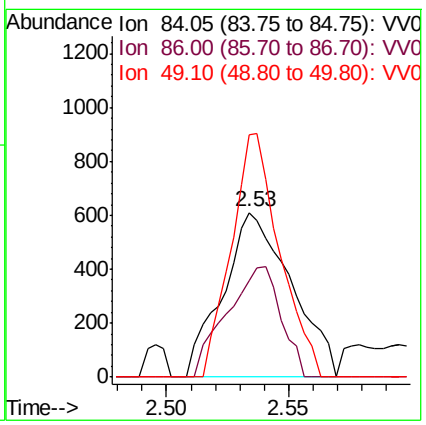


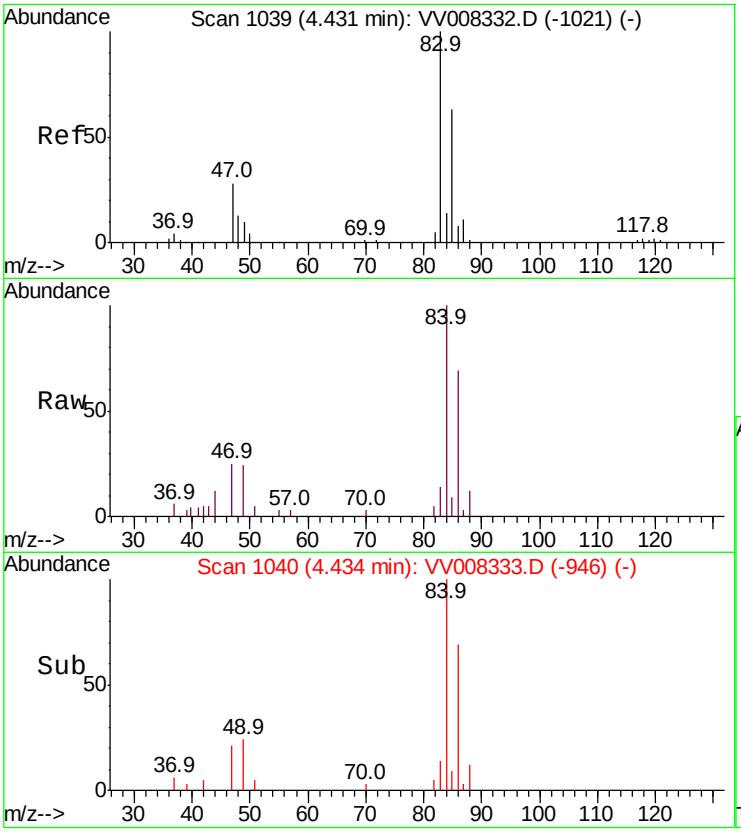


#16
Methylene chloride
Concen: 0.171 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV008333.D
Acq: 18 Oct 2018 10:17

Tgt Ion: 84 Resp: 1181

Ion	Ratio	Lower	Upper
84	100		
86	58.6	45.0	83.6
49	147.5	92.9	172.5



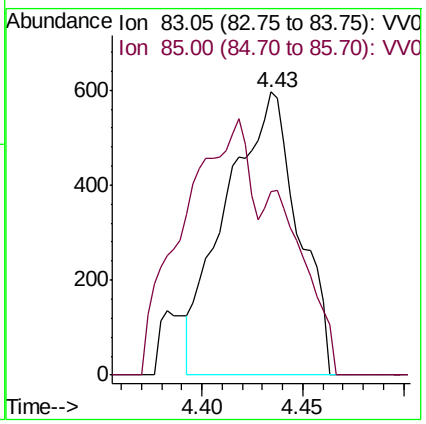


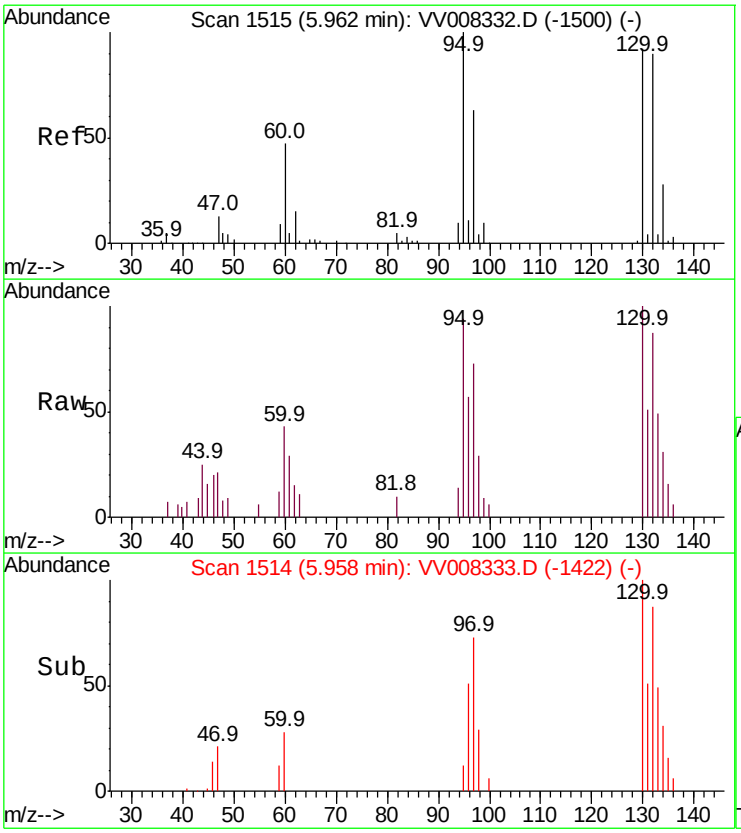
#25
Chloroform
Concen: 0.091 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008333.D
Acq: 18 Oct 2018 10:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1475

Ion	Ratio	Lower	Upper
83	100		
85	64.9	43.4	80.6

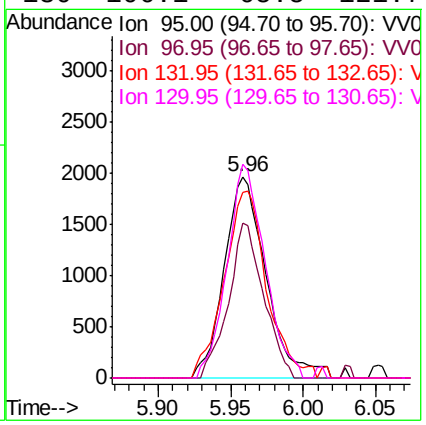


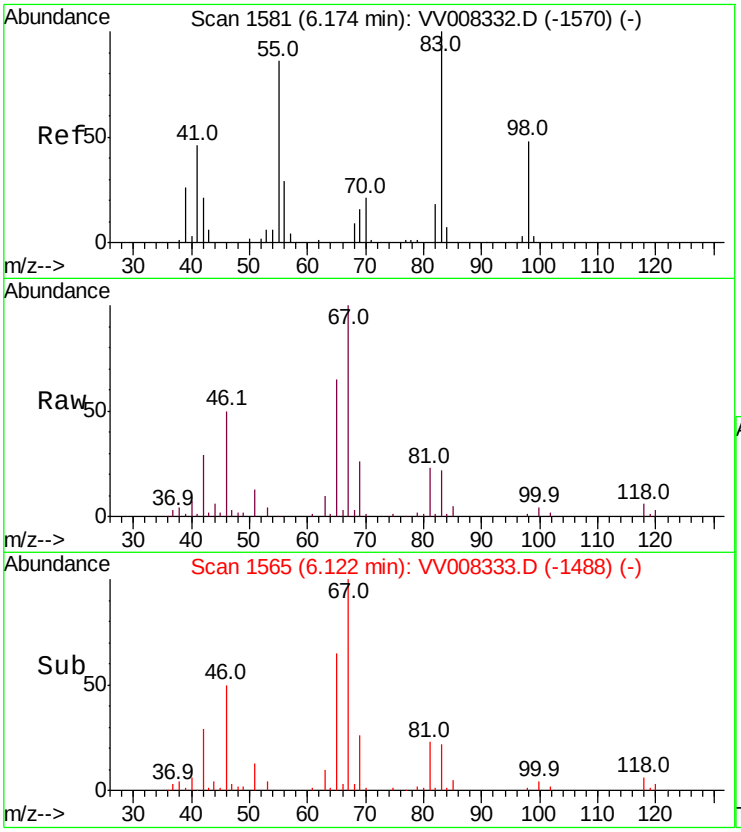


#34
Trichloroethene
Concen: 0.378 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV008333.D
Acq: 18 Oct 2018 10:17

Tgt Ion: 95 Resp: 3952

Ion	Ratio	Lower	Upper
95	100		
97	77.0	44.4	82.4
132	92.1	60.4	112.2
130	106.1	65.5	121.7



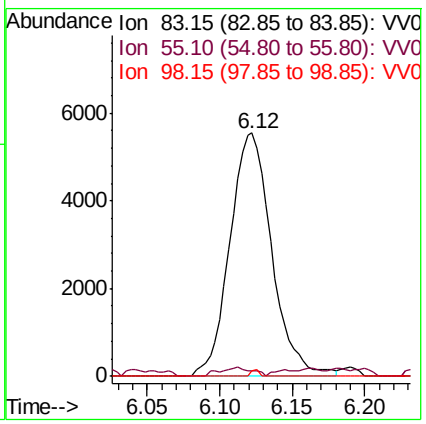


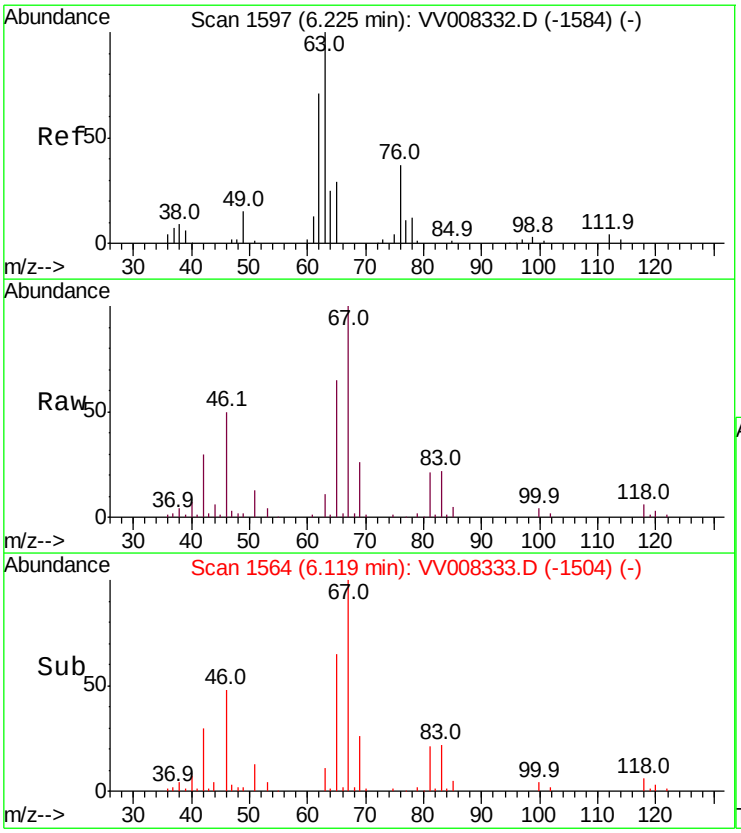
#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008333.D
Acq: 18 Oct 2018 10:17

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11147

Ion	Ratio	Lower	Upper
83	100		
55	2.8	64.0	96.0#
98	0.0	37.0	55.4#

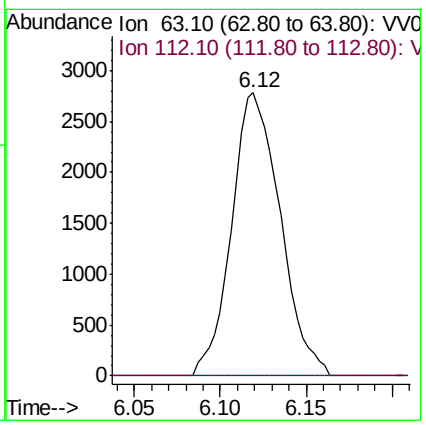


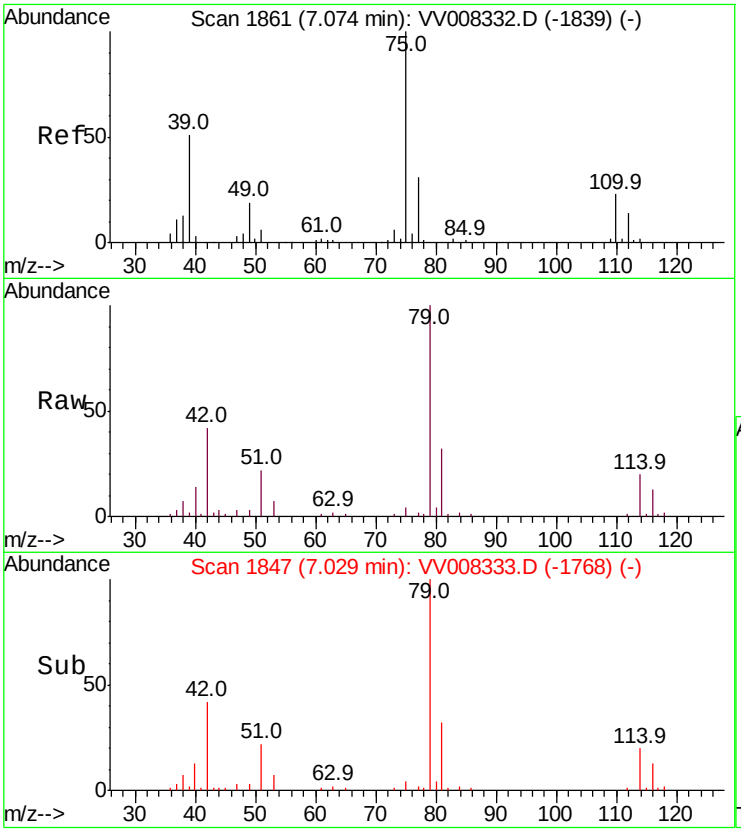


#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV008333.D
Acq: 18 Oct 2018 10:17

Tgt Ion: 63 Resp: 5469

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



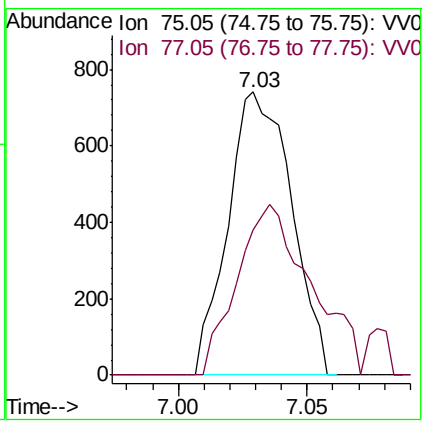


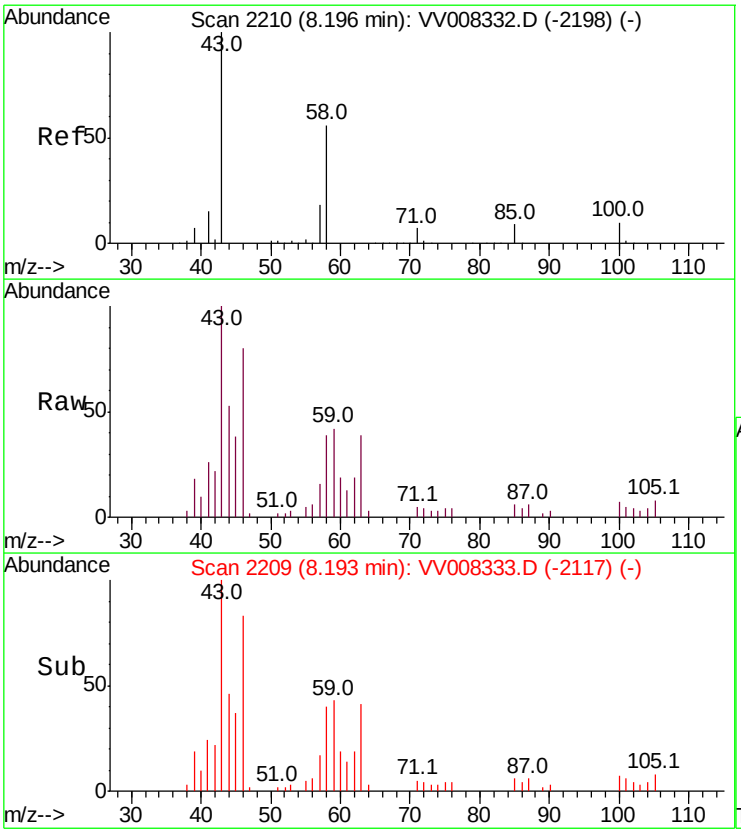
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.05 min
Lab File: VV008333.D
Acq: 18 Oct 2018 10:17

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1271

Ion	Ratio	Lower	Upper
75	100		
77	51.1	22.3	41.3#





#48
2-Hexanone
Concen: 3.218 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV008333.D
Acq: 18 Oct 2018 10:17

Tgt Ion: 43 Resp: 14647

Ion	Ratio	Lower	Upper
43	100		
58	45.8	45.0	67.4
57	17.7	14.4	21.6
100	5.7	7.9	11.9#