Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101618\
Data File : VV008309.D
Acq On : 16 Oct 2018 21:26
Operator : SY/MD
Sample : VV1016WBL02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK69

Quant Time: Oct 17 05:04:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 05:02:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	82568	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	74197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	29340	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22520	4.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.60%			
7) Chloroethane-d5	1.59	69	18524	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.13	63	33576	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.00%			
20) 2-Butanone-d5	3.98	46	76581	48.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.86%			
24) Chloroform-d	4.40	84	46322	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.09	65	24377	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.10	84	100786	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.12	67	33527	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.36	98	88547	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.67	79	12257	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.14	63	46641	44.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	19325	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	26049	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	301	0.094	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	342	0.080	ug/L #	28
12) 1,1-Dichloroethene	2.14	96	858	0.216	ug/L #	1
16) Methylene chloride	2.54	84	950	0.207	ug/L #	70
18) trans-1,2-Dichloroethene	2.78	96	391	0.092	ug/L #	51
25) Chloroform	4.44	83	1326	0.123	ug/L	94
35) Methylcyclohexane	6.12	83	7403	0.634	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3422	0.507	ug/L #	90
48) 2-Hexanone	8.20	43	12992	4.302	ug/L #	93
69) Naphthalene	13.57	128	513	0.060	ug/L #	70

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

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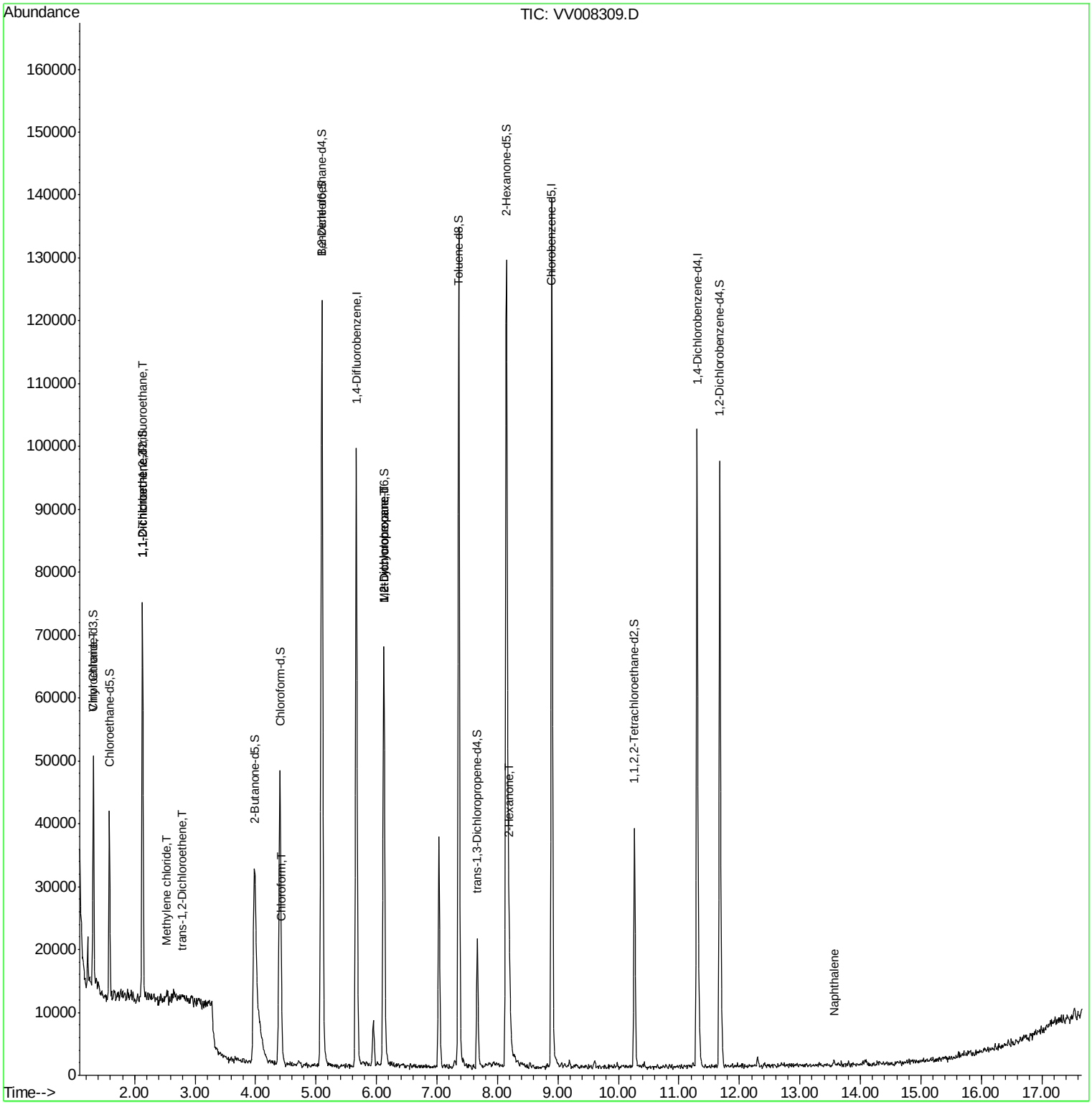
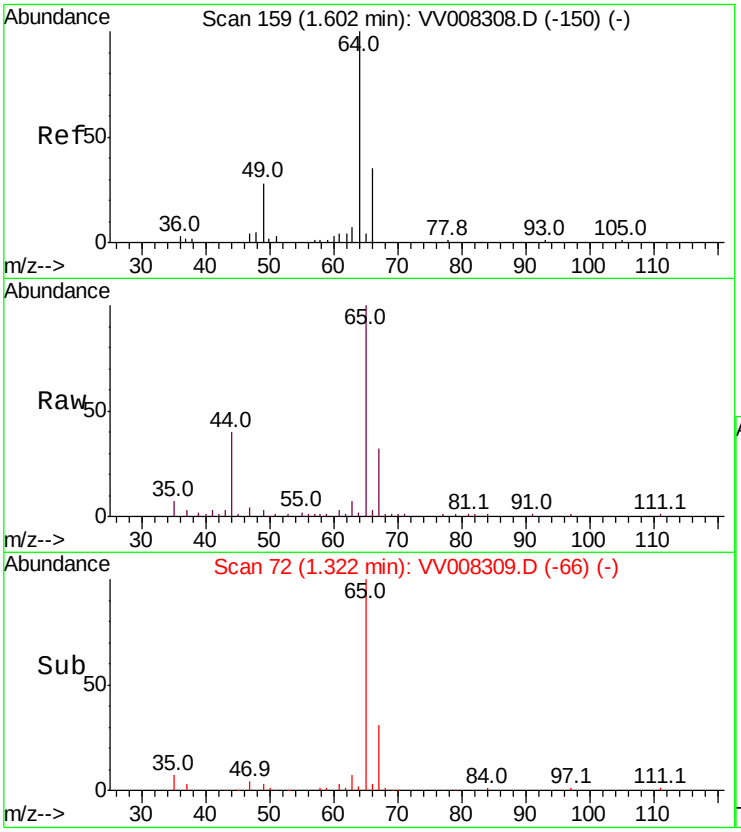
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK69

Quant Time: Oct 17 05:04:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 05:02:19 2018
Response via : Initial Calibration



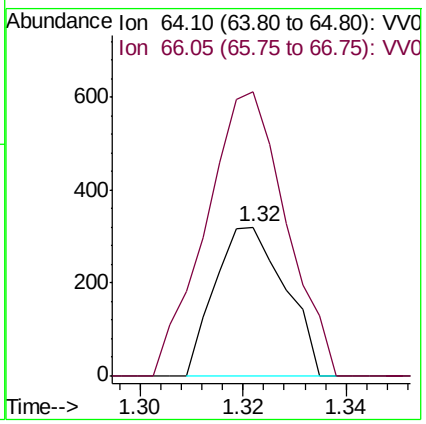


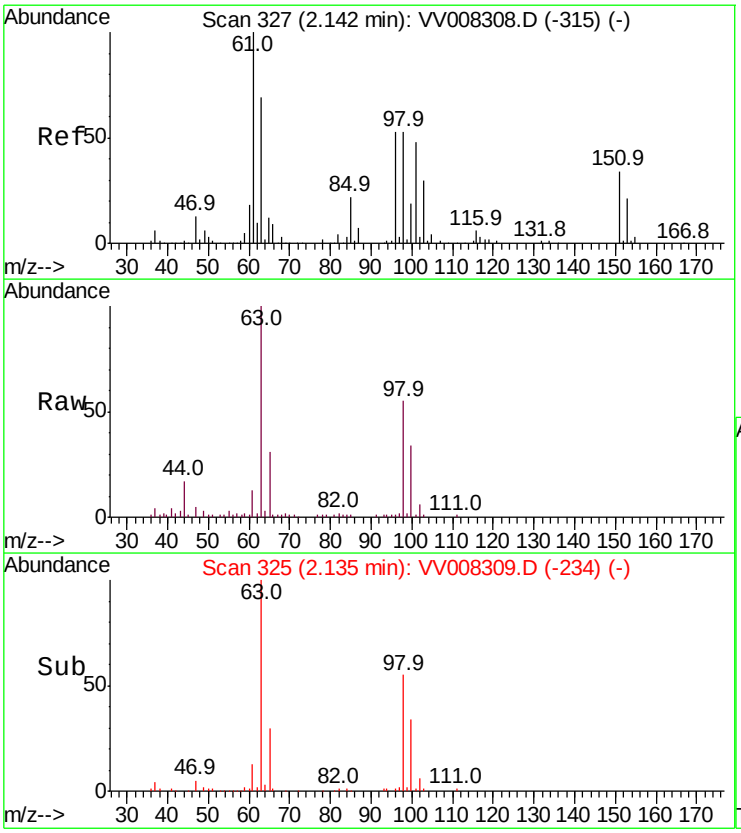
#8
Chloroethane
Concen: 0.094 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV008309.D
Acq: 16 Oct 2018 21:26

Instrument :
MSVOA_V
ClientSampleId :
VBLK69

Tgt Ion: 64 Resp: 301

Ion	Ratio	Lower	Upper
64	100		
66	190.9	22.5	41.9#

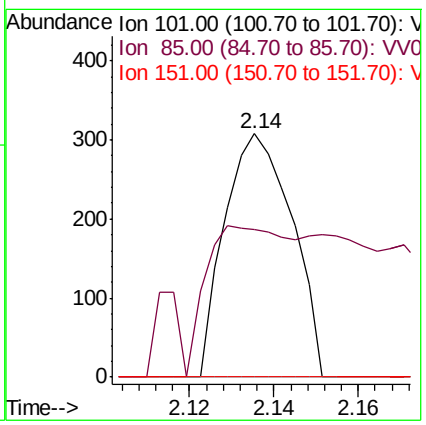


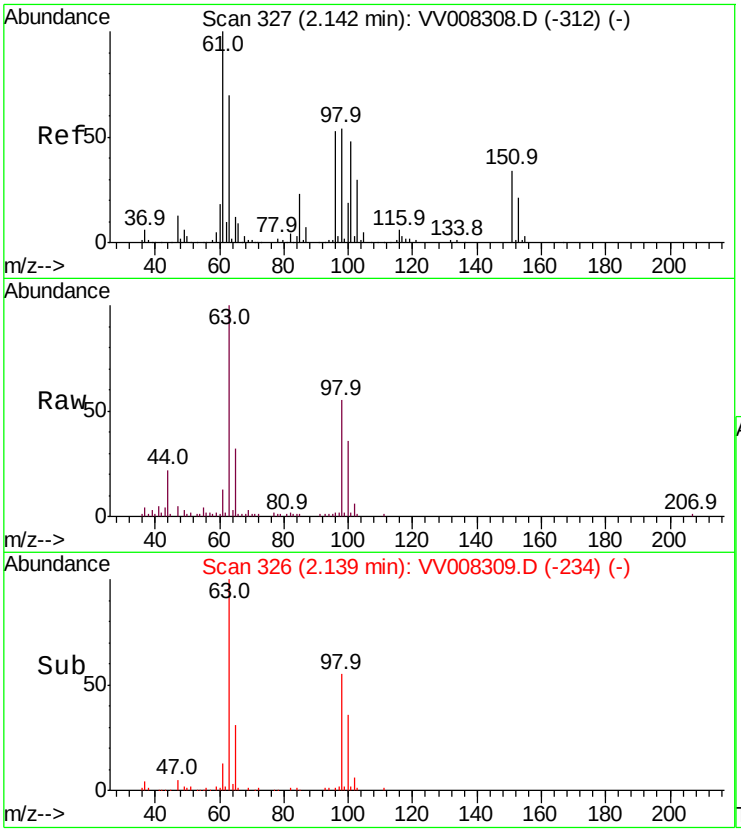


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV008309.D
Acq: 16 Oct 2018 21:26

Tgt Ion:101 Resp: 342

Ion	Ratio	Lower	Upper
101	100		
85	77.8	37.4	56.2#
151	0.0	59.0	88.6#



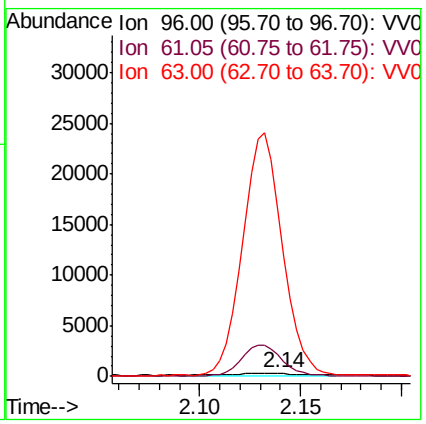


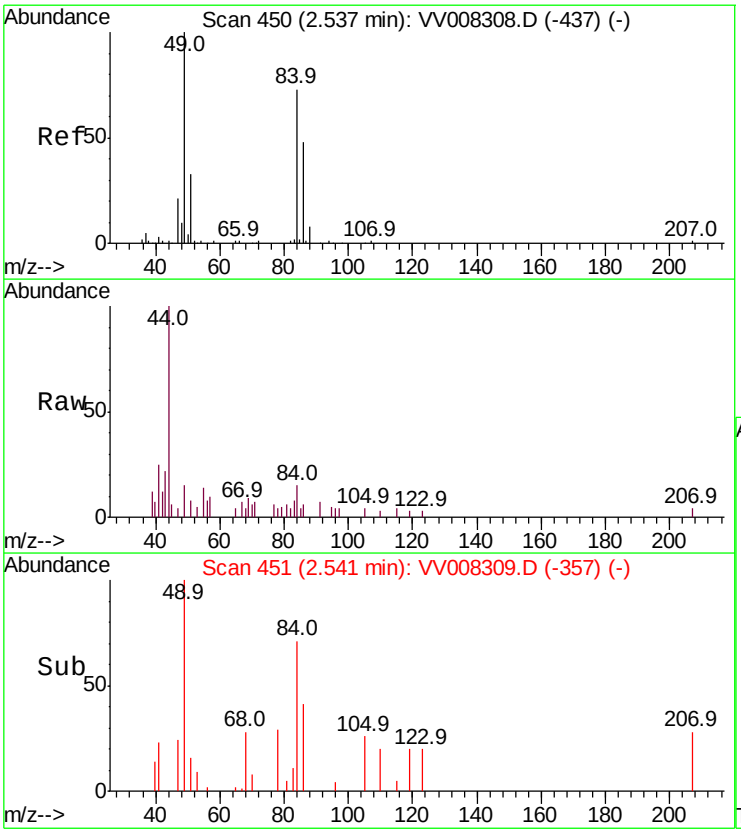
#12
1,1-Dichloroethene
Concen: 0.216 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008309.D
Acq: 16 Oct 2018 21:26

Instrument : MSVOA_V
ClientSampleId : VBLK69

Tgt Ion: 96 Resp: 858

Ion	Ratio	Lower	Upper
96	100		
61	680.5	129.9	241.3#
63	5329.1	103.0	191.4#

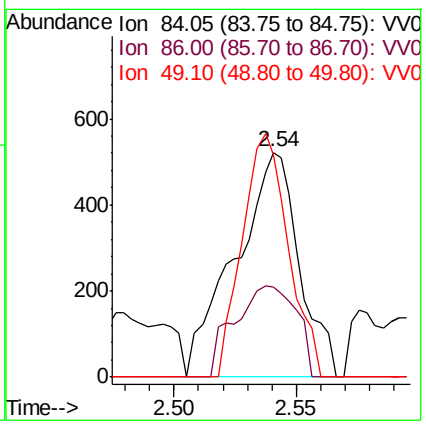


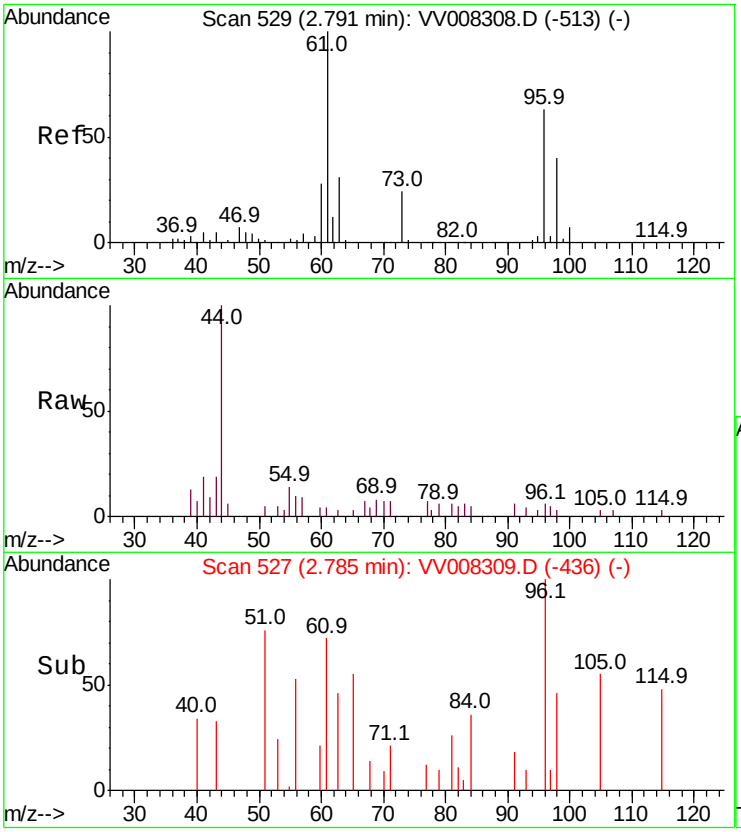


#16
Methylene chloride
Concen: 0.207 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008309.D
Acq: 16 Oct 2018 21:26

Tgt Ion: 84 Resp: 950

Ion	Ratio	Lower	Upper
84	100		
86	40.0	45.0	83.6#
49	98.5	92.9	172.5



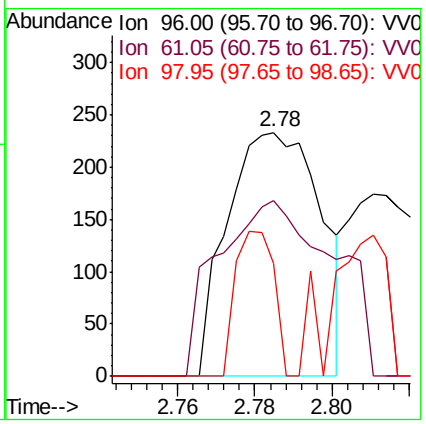


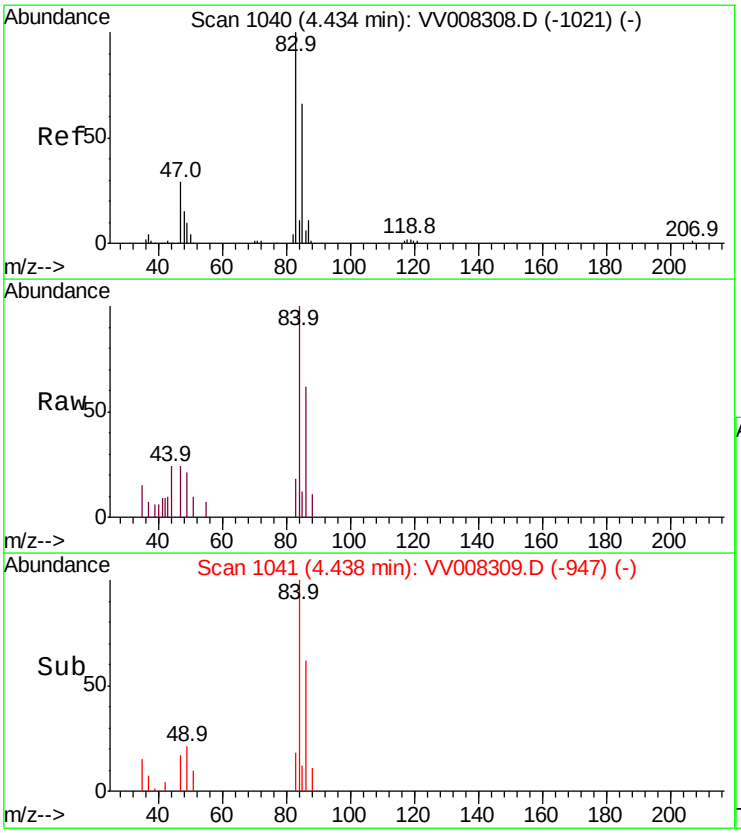
#18
trans-1,2-Dichloroethene
Concen: 0.092 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.01 min
Lab File: VV008309.D
Acq: 16 Oct 2018 21:26

Instrument :
MSVOA_V
ClientSampleId :
VBLK69

Tgt Ion: 96 Resp: 391

Ion	Ratio	Lower	Upper
96	100		
61	72.1	104.6	194.2#
98	46.4	44.1	81.9

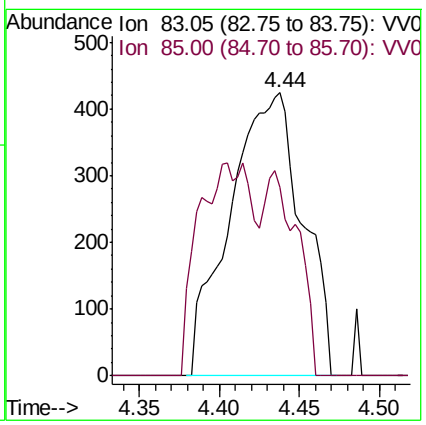


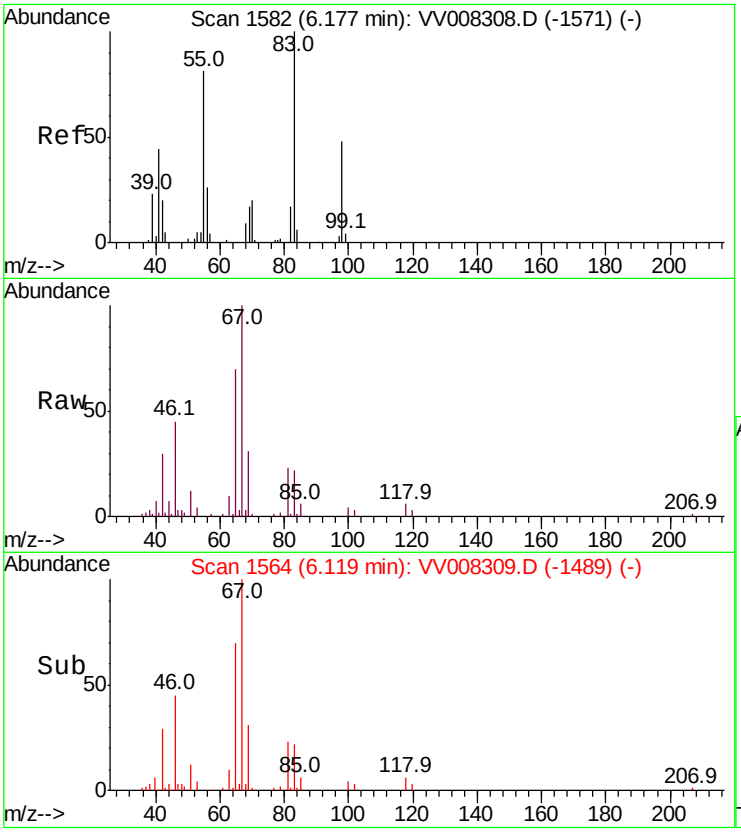


#25
Chloroform
Concen: 0.123 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV008309.D
Acq: 16 Oct 2018 21:26

Tgt Ion: 83 Resp: 1326

Ion	Ratio	Lower	Upper
83	100		
85	66.7	43.4	80.6



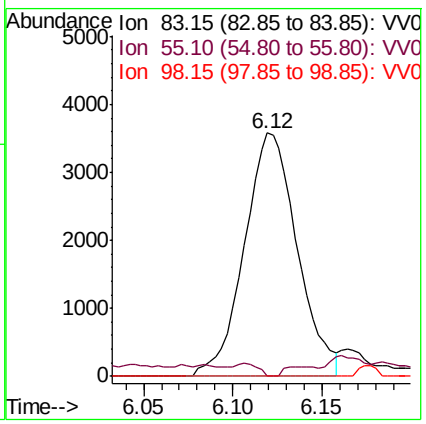


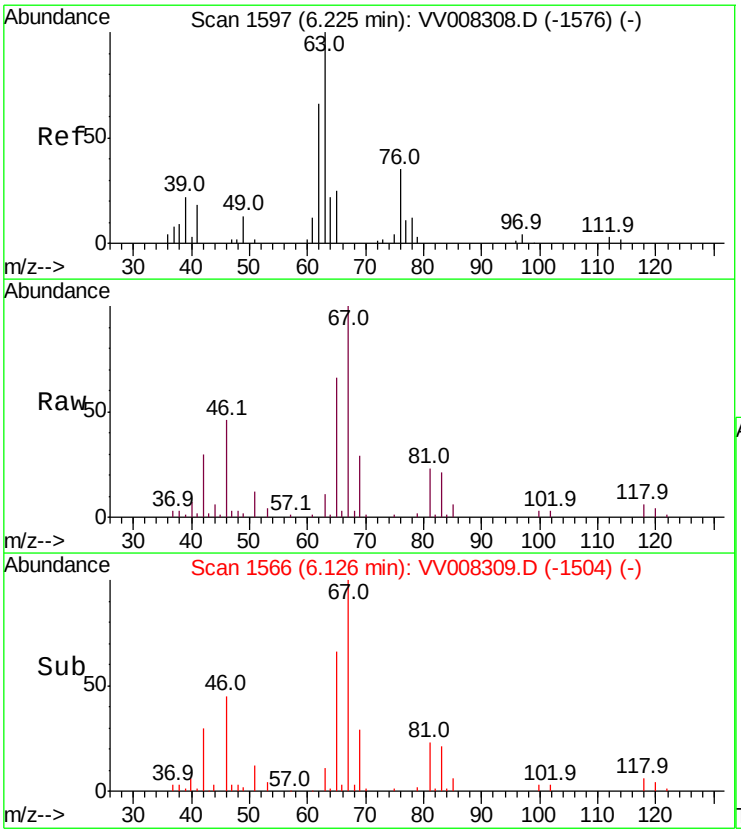
#35
Methylcyclohexane
Concen: 0.634 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV008309.D
Acq: 16 Oct 2018 21:26

Instrument : MSVOA_V
ClientSampleId : VBLK69

Tgt Ion: 83 Resp: 7403

Ion	Ratio	Lower	Upper
83	100		
55	2.0	64.0	96.0#
98	0.0	37.0	55.4#

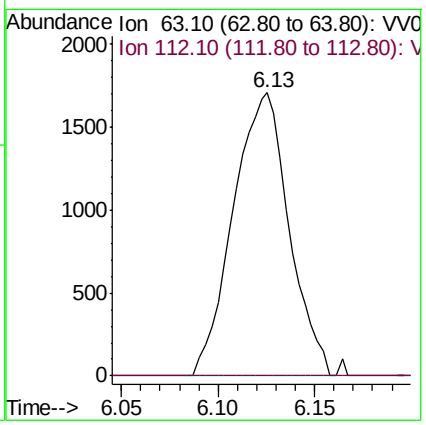


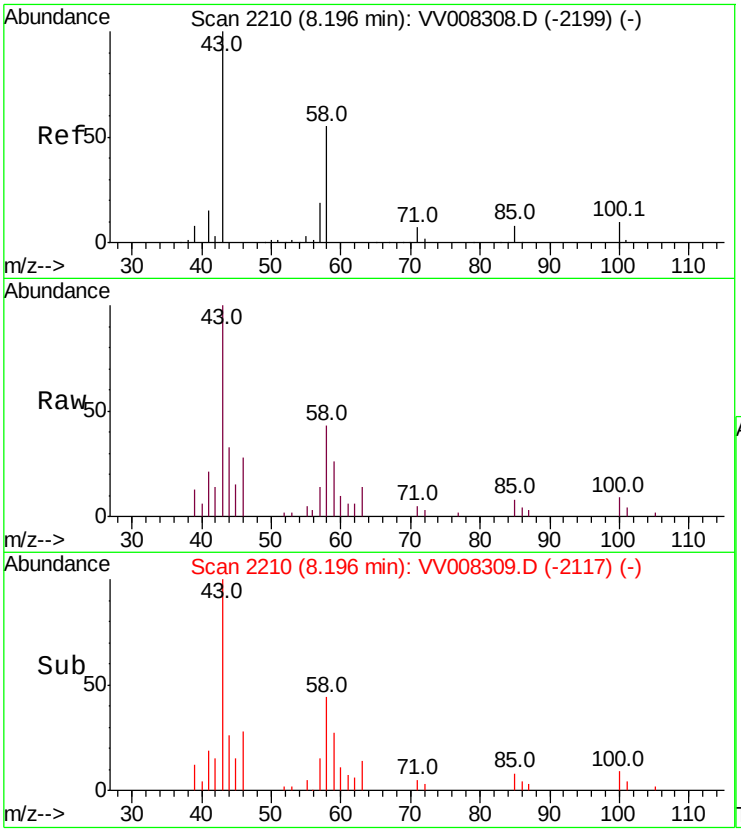


#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008309.D
Acq: 16 Oct 2018 21:26

Tgt Ion: 63 Resp: 3422

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



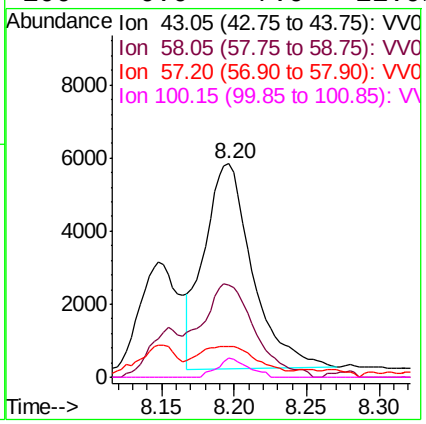


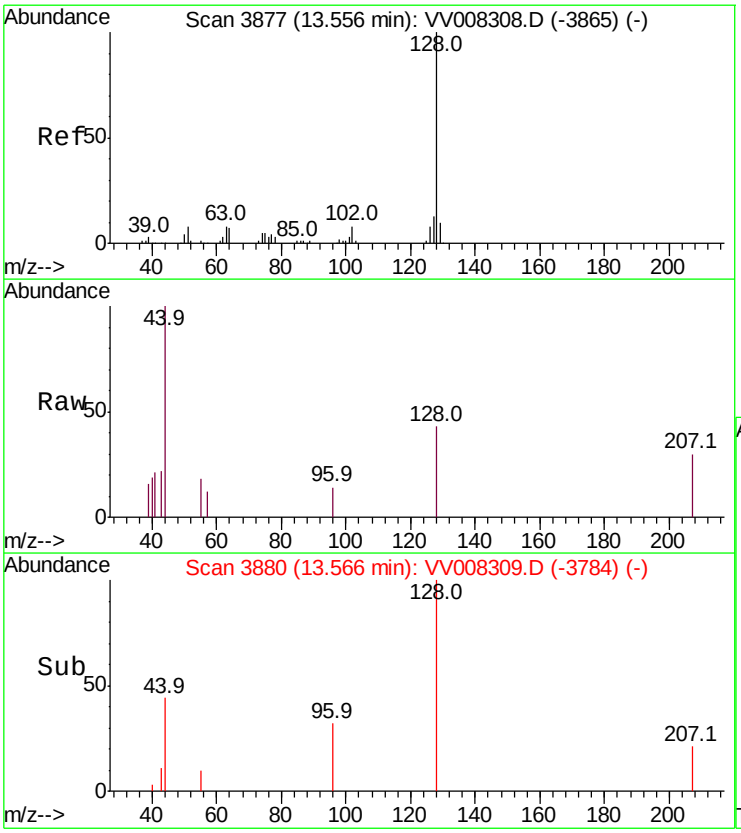
#48
2-Hexanone
Concen: 4.302 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV008309.D
Acq: 16 Oct 2018 21:26

Instrument : MSVOA_V
ClientSampleId : VBLK69

Tgt Ion: 43 Resp: 12992

Ion	Ratio	Lower	Upper
43	100		
58	50.5	45.0	67.4
57	18.9	14.4	21.6
100	6.0	7.9	11.9#





#69
Naphthalene
Concen: 0.060 ug/L
RT: 13.57 min Scan# 3880
Delta R.T. 0.01 min
Lab File: VV008309.D
Acq: 16 Oct 2018 21:26

Tgt Ion:128 Resp: 513

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	12.8#
127	0.0	10.1	15.1#