Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101618\
Data File : VV008319.D
Acq On : 17 Oct 2018 02:15
Operator : SY/MD
Sample : J5463-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JB7

Quant Time: Oct 17 05:06:36 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	77685	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	67777	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	27538	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21631	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.58	69	15025	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.13	63	31581	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.00%			
20) 2-Butanone-d5	3.96	46	72370	49.15	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.30%			
24) Chloroform-d	4.41	84	42585	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.09	65	22355	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
32) Benzene-d6	5.10	84	91678	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.12	67	31066	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.36	98	79832	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10106	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
46) 2-Hexanone-d5	8.14	63	42679	44.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.58%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19016	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	24308	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	667	0.109	ug/L	86
5) Vinyl chloride	1.33	62	4982	0.862	ug/L #	54
8) Chloroethane	1.43	64	1641	0.546	ug/L #	57
13) Acetone	2.21	43	2376	2.982	ug/L	88
14) Carbon disulfide	2.33	76	1378	0.107	ug/L #	48
18) trans-1,2-Dichloroethene	2.80	96	787	0.196	ug/L #	56
19) 1,1-Dichloroethane	3.24	63	834	0.101	ug/L #	92
22) cis-1,2-Dichloroethene	3.97	96	34048	5.252	ug/L #	96
34) Trichloroethene	5.96	95	23181	3.662	ug/L	98
35) Methylcyclohexane	6.12	83	7038	0.659	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3574	0.580	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	811	0.092	ug/L #	62
48) 2-Hexanone	8.20	43	17729	6.427	ug/L #	91

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

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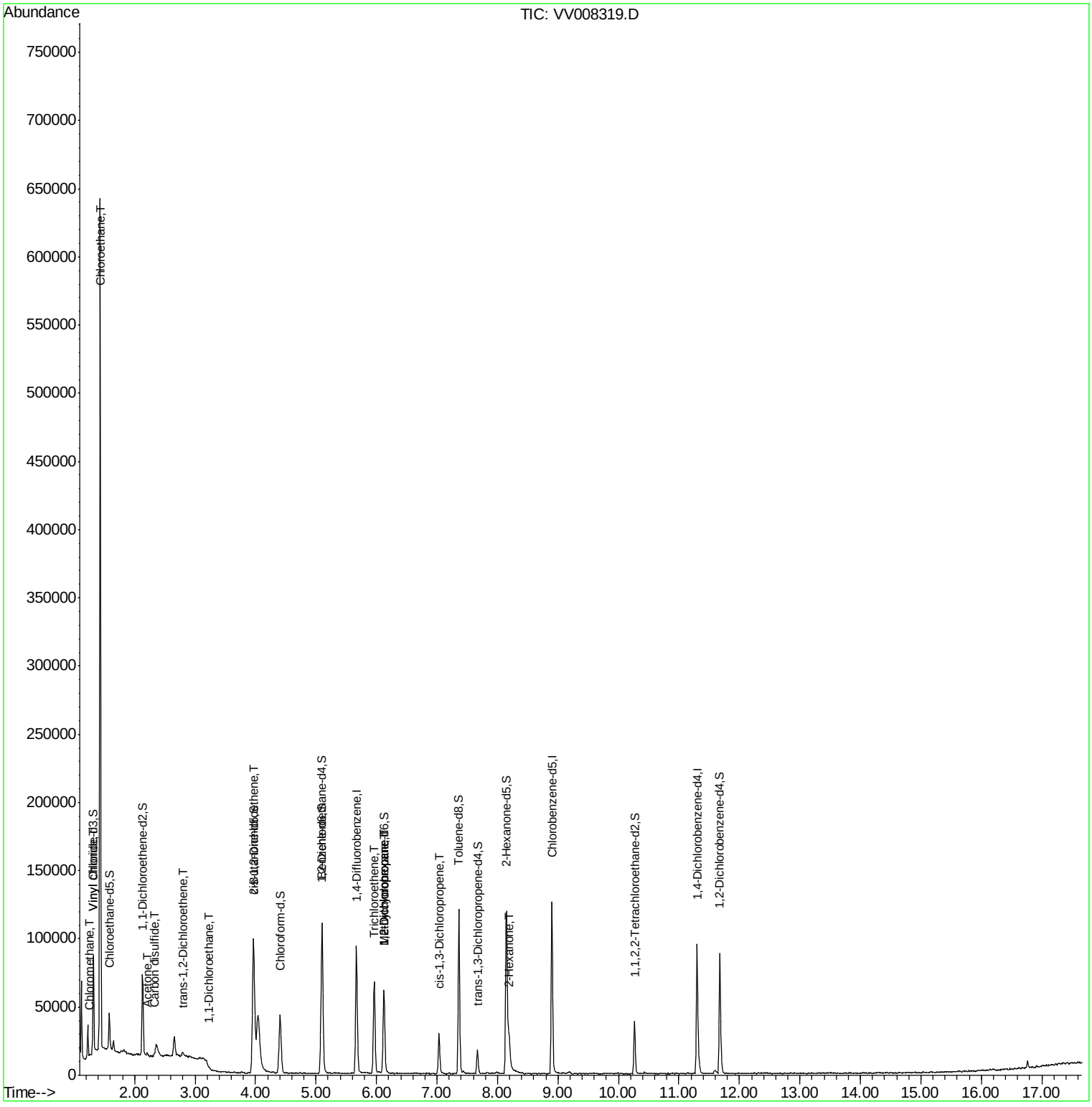
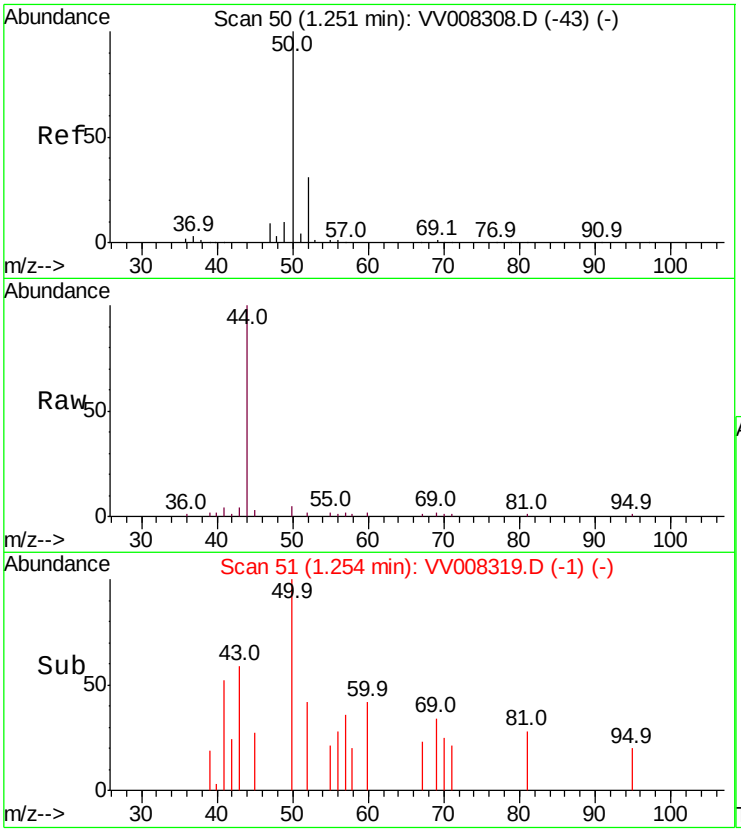
Quant Time: Oct 17 05:06:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 05:02:19 2018
Response via : Initial Calibration



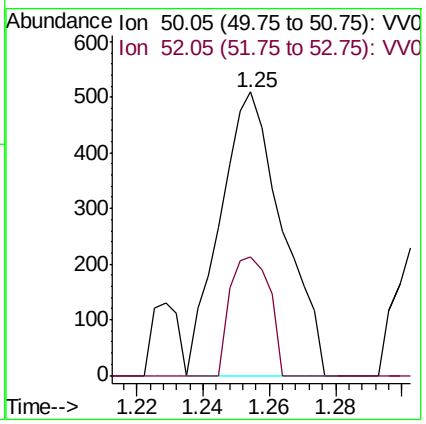


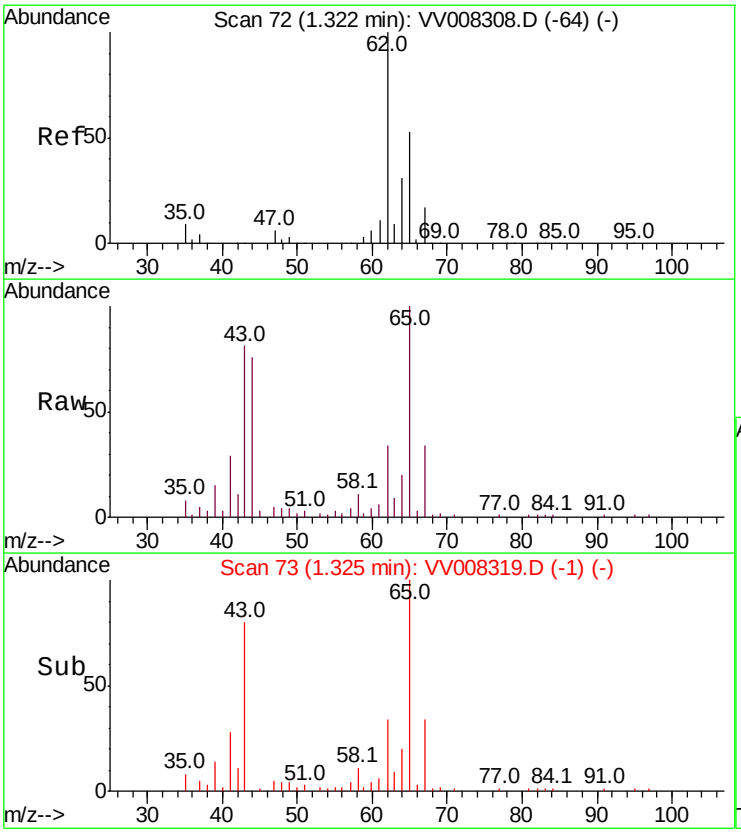
#3
Chloromethane
Concen: 0.109 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Instrument :
MSVOA_V
ClientSampleId :
C0JB7

Tgt Ion: 50 Resp: 667

Ion	Ratio	Lower	Upper
50	100		
52	41.7	23.7	43.9

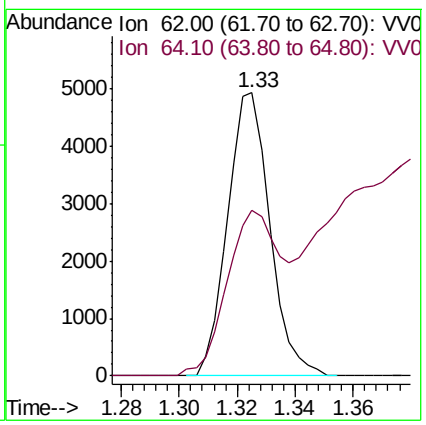


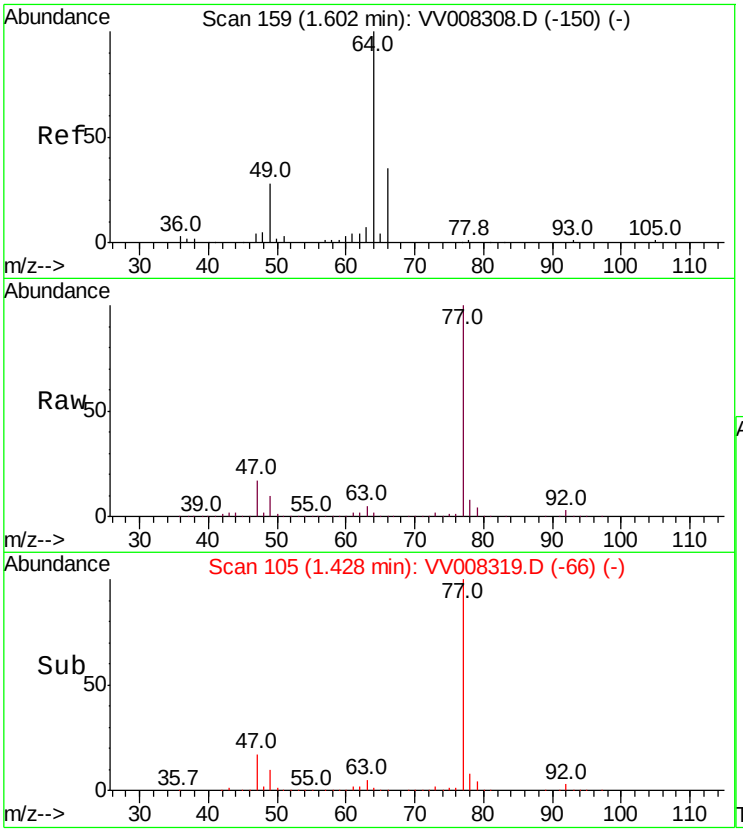


#5
Vinyl chloride
Concen: 0.862 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Tgt Ion: 62 Resp: 4982

Ion	Ratio	Lower	Upper
62	100		
64	58.6	22.9	42.5#



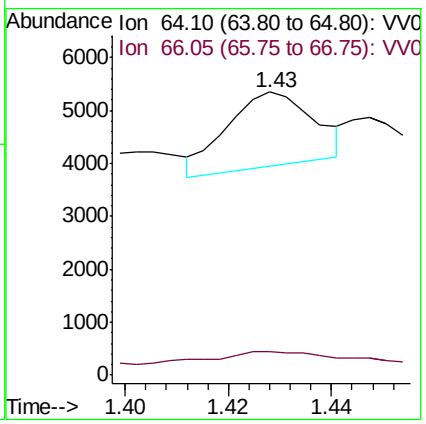


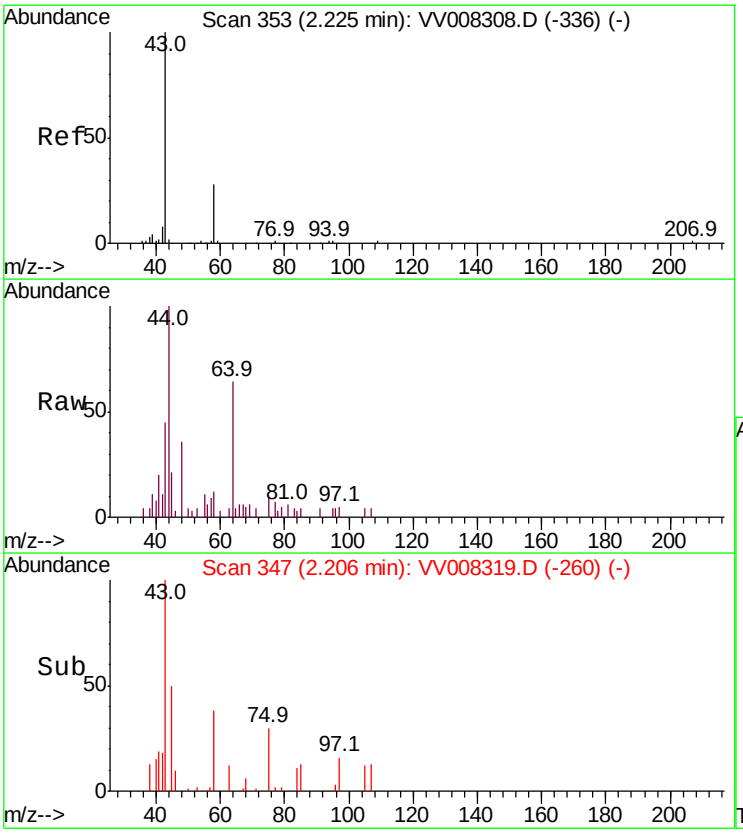
#8
Chloroethane
Concen: 0.546 ug/L
RT: 1.43 min Scan# 105
Delta R.T. -0.17 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Instrument :
MSVOA_V
ClientSampleId :
C0JB7

Tgt Ion: 64 Resp: 1641

Ion	Ratio	Lower	Upper
64	100		
66	8.2	22.5	41.9#

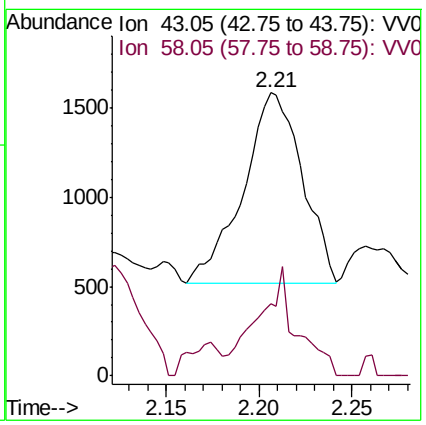


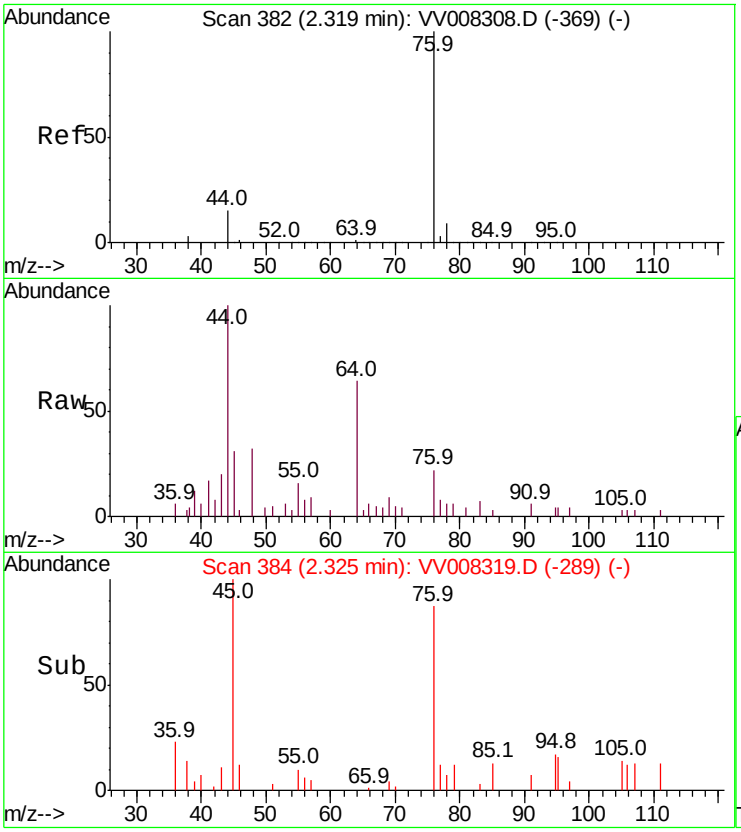


#13
Acetone
Concen: 2.982 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Tgt Ion: 43 Resp: 2376

Ion	Ratio	Lower	Upper
43	100		
58	37.5	0.0	62.0



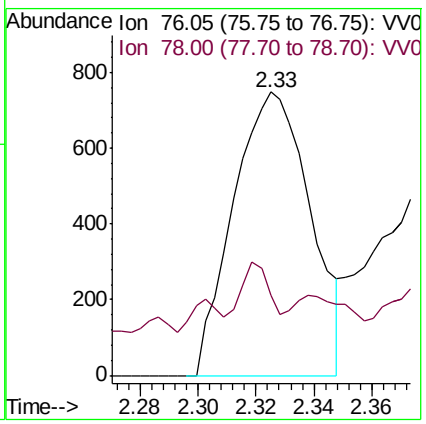


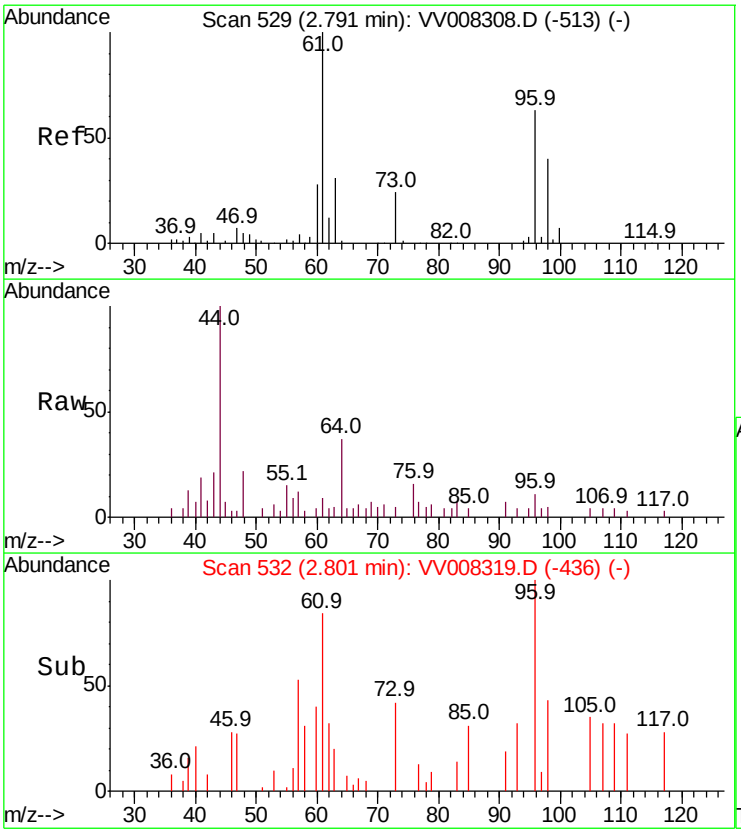
#14
Carbon disulfide
Concen: 0.107 ug/L
RT: 2.33 min Scan# 384
Delta R.T. 0.01 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Instrument :
MSVOA_V
ClientSampleId :
C0JB7

Tgt Ion: 76 Resp: 1378

Ion	Ratio	Lower	Upper
76	100		
78	28.1	7.4	11.2#

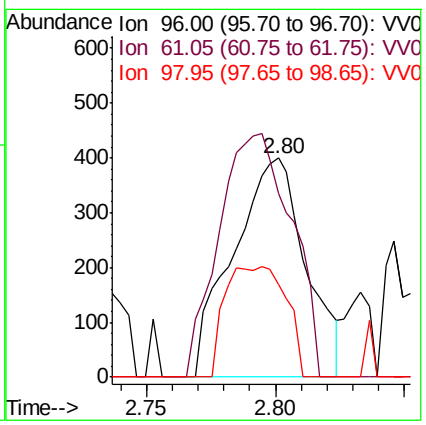


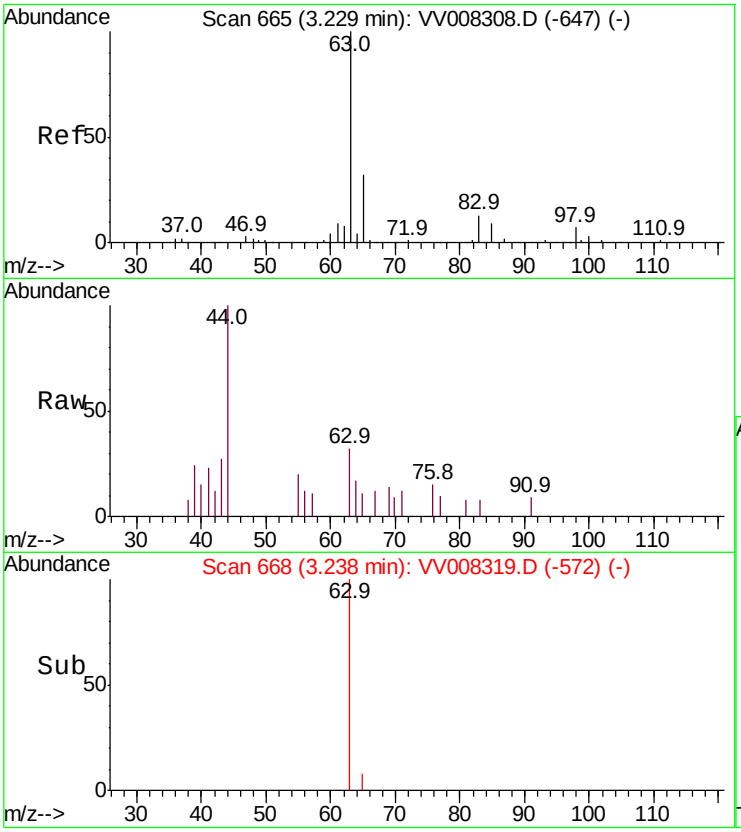


#18
trans-1,2-Dichloroethene
Concen: 0.196 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.01 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Tgt Ion: 96 Resp: 787

Ion	Ratio	Lower	Upper
96	100		
61	83.7	104.6	194.2#
98	42.5	44.1	81.9#



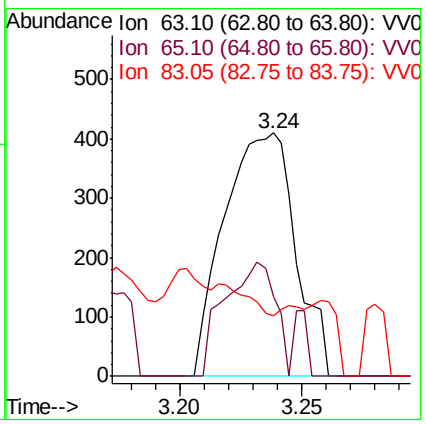


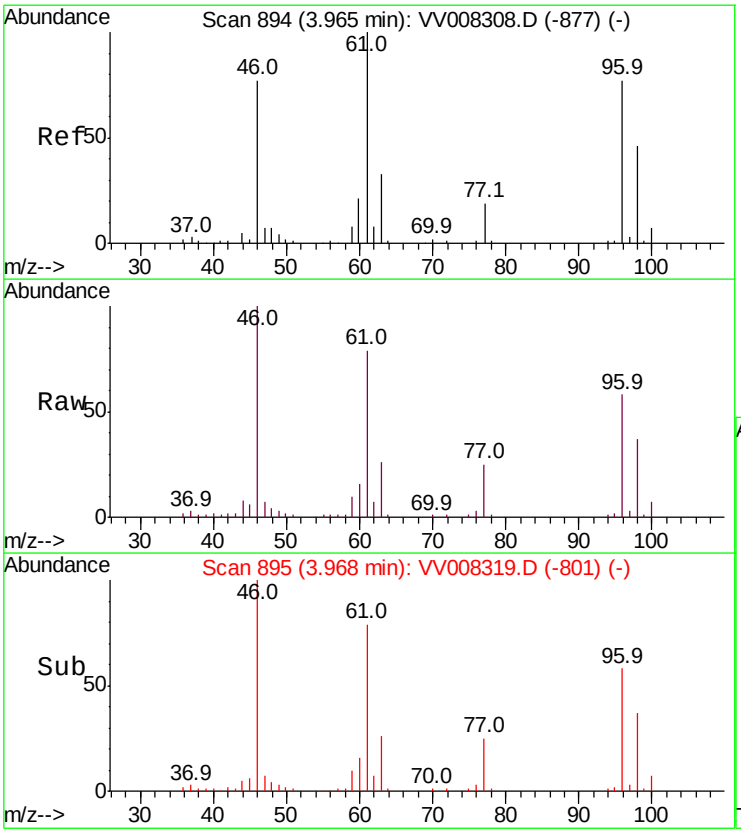
#19
1,1-Dichloroethane
Concen: 0.101 ug/L
RT: 3.24 min Scan# 668
Delta R.T. 0.01 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Instrument : MSVOA_V
ClientSampleId : C0JB7

Tgt Ion: 63 Resp: 834

Ion	Ratio	Lower	Upper
63	100		
65	32.9	22.6	42.0
83	24.9	11.0	20.4#

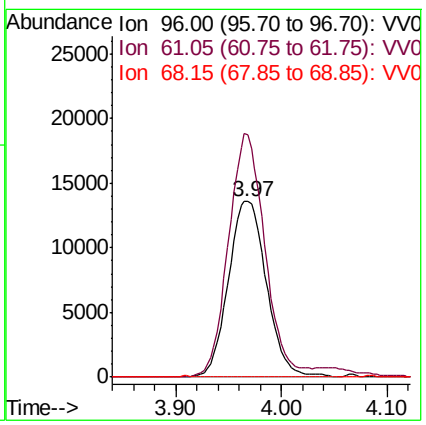


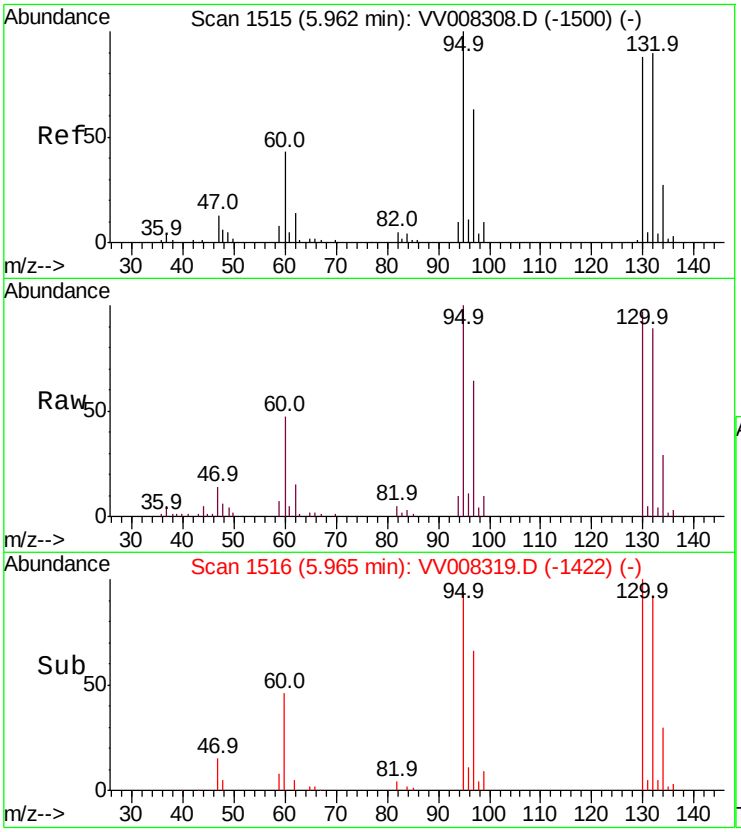


#22
cis-1,2-Dichloroethene
Concen: 5.252 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Tgt Ion: 96 Resp: 34048

Ion	Ratio	Lower	Upper
96	100		
61	138.1	93.7	174.1
68	0.0	0.6	1.2#



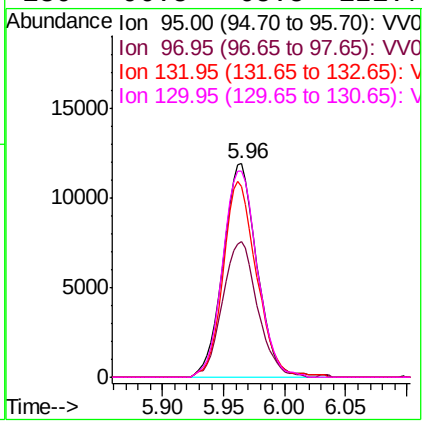


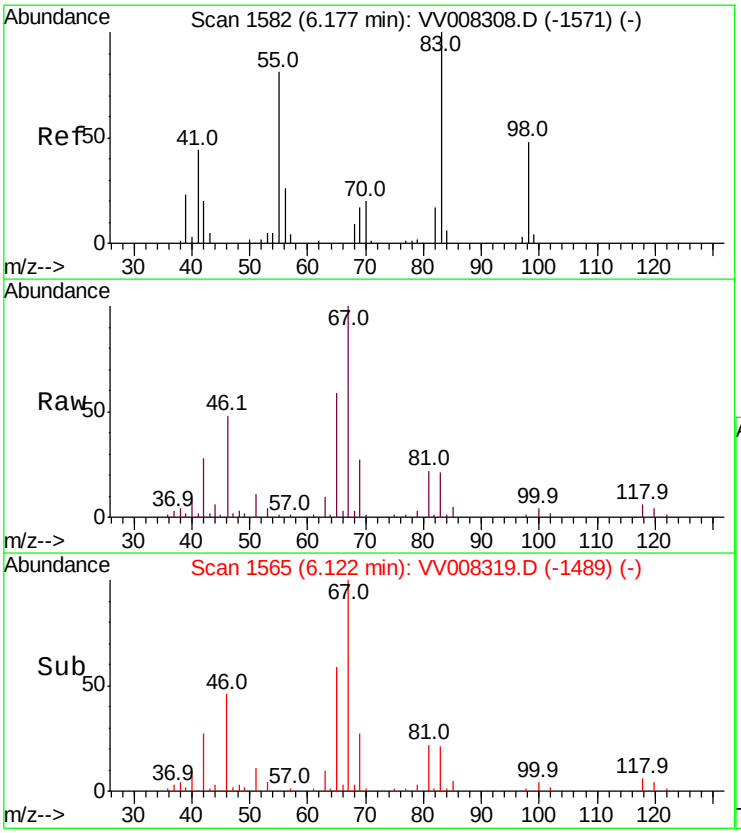
#34
Trichloroethene
Concen: 3.662 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Instrument :
MSVOA_V
ClientSampleId :
C0JB7

Tgt Ion: 95 Resp: 23181

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.4	82.4
132	89.3	60.4	112.2
130	96.5	65.5	121.7

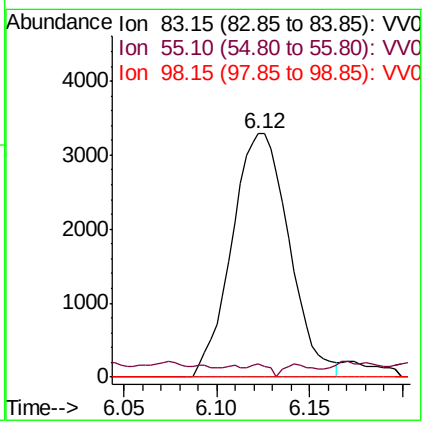


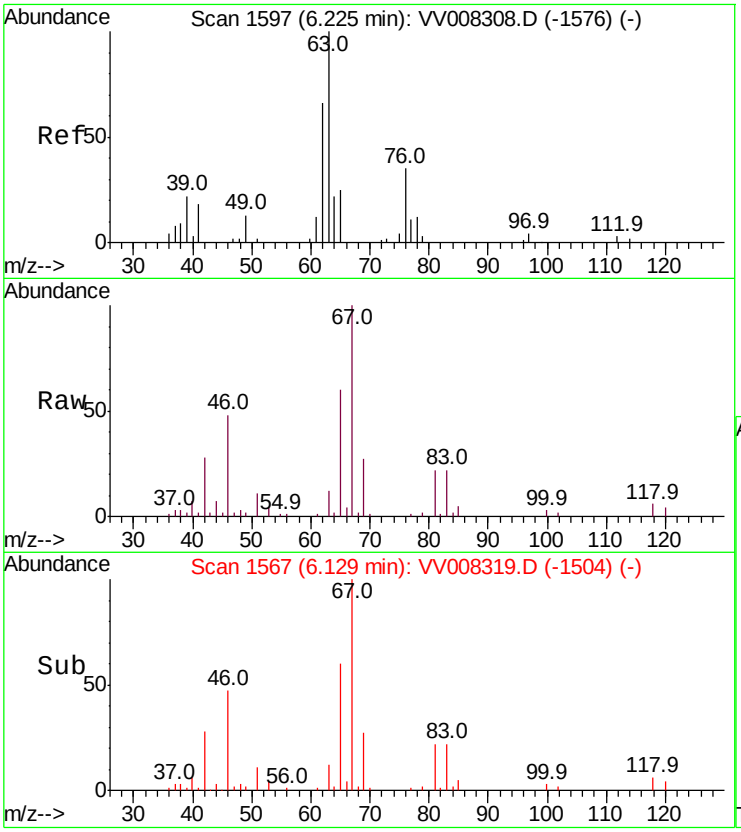


#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Tgt Ion: 83 Resp: 7038

Ion	Ratio	Lower	Upper
83	100		
55	1.6	64.0	96.0#
98	0.0	37.0	55.4#



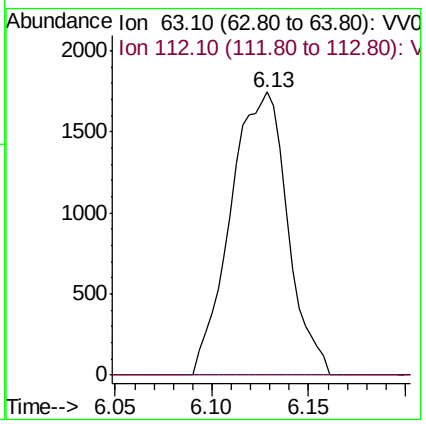


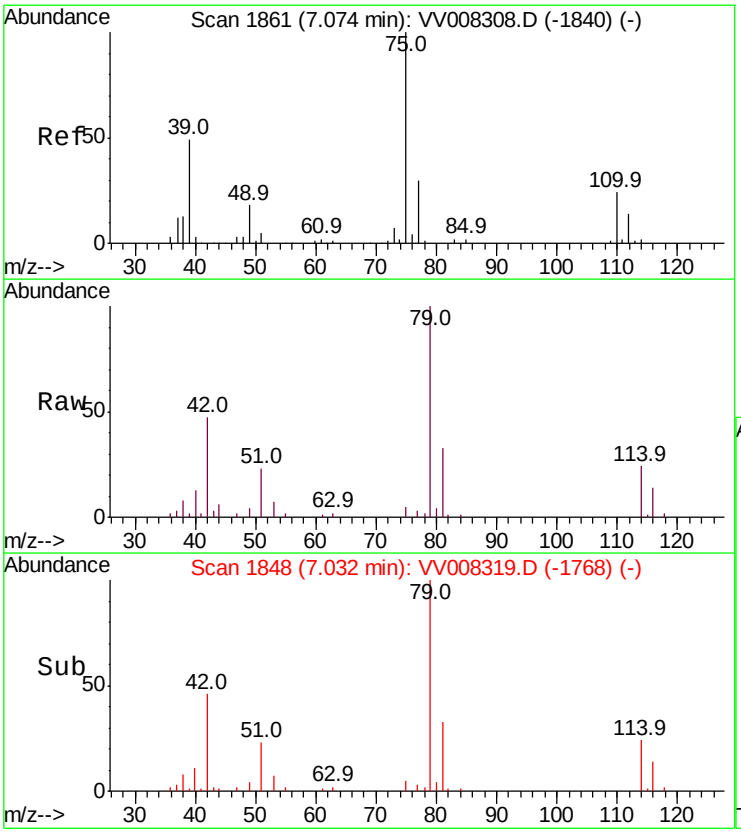
#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.13 min Scan# 1567
Delta R.T. -0.10 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Instrument :
MSVOA_V
ClientSampleId :
C0JB7

Tgt Ion: 63 Resp: 3574

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

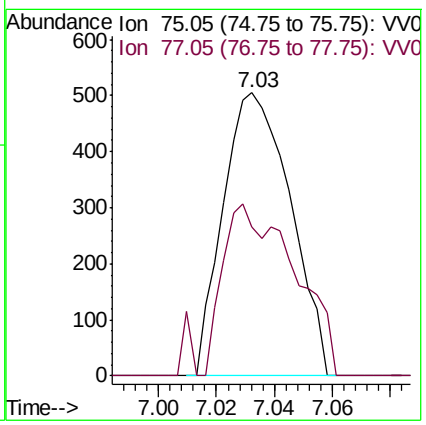


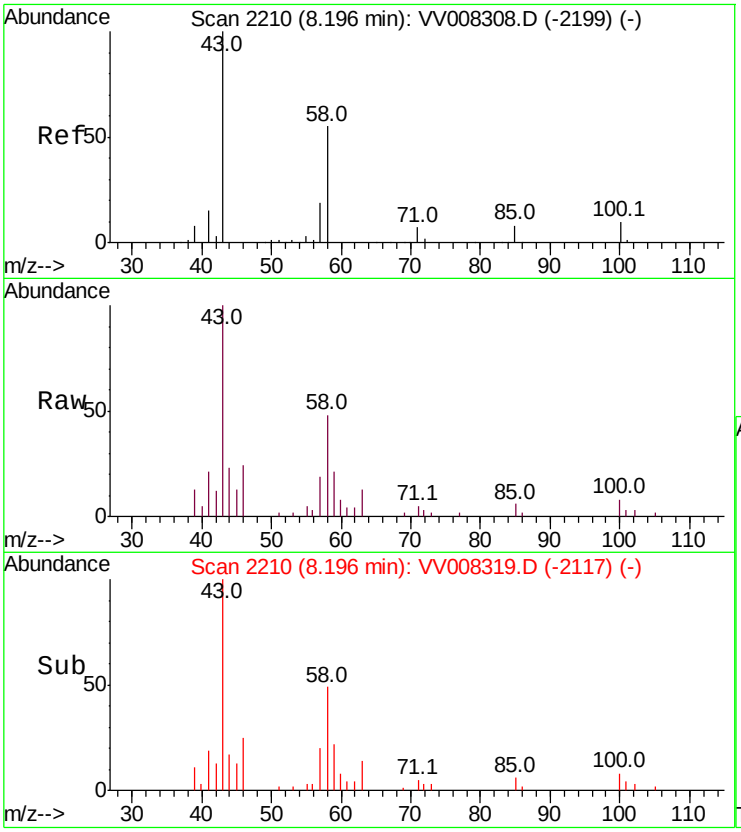


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Tgt Ion: 75 Resp: 811

Ion	Ratio	Lower	Upper
75	100		
77	52.9	22.3	41.3#





#48
2-Hexanone
Concen: 6.427 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV008319.D
Acq: 17 Oct 2018 02:15

Instrument :
MSVOA_V
ClientSampleId :
C0JB7

Tgt Ion: 43 Resp: 17729

Ion	Ratio	Lower	Upper
43	100		
58	47.7	45.0	67.4
57	17.7	14.4	21.6
100	6.6	7.9	11.9#