Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\

Quantitation Report (Not Reviewed)

Data File : VV008426.D
Acq On : 26 Oct 2018 12:30
Operator : SY/MD
Sample : J5670-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBP3

Quant Time: Oct 27 04:45:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	192415	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174621	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71793	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57979	54.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.84%			
7) Chloroethane-d5	1.57	69	42915	55.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.58%			
11) 1,1-Dichloroethene-d2	2.13	63	79146	41.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.26%			
21) 2-Butanone-d5	3.93	46	119871	103.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.53%			
24) Chloroform-d	4.41	84	135763	51.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.34%			
26) 1,2-Dichloroethane-d4	5.09	65	95133	54.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.30%			
32) Benzene-d6	5.10	84	281354	56.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.08%			
36) 1,2-Dichloropropane-d6	6.12	67	94801	54.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.76%			
41) Toluene-d8	7.36	98	252672	55.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.84%			
43) trans-1,3-Dichloropropene-	7.67	79	44512	53.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.08%			
47) 2-Hexanone-d5	8.14	63	89235	98.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.94%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	120969	51.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.42%			
64) 1,2-Dichlorobenzene-d4	11.68	152	82067	55.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.76%			

Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	1991	1.460	ug/L #	1
9) Trichlorofluoromethane	2.13	101	634	0.361	ug/L #	18
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	634	0.691	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	723	0.837	ug/L #	1
13) Acetone	2.19	43	5588	6.219	ug/L	96
17) trans-1,2-Dichloroethene	2.80	96	645	0.490	ug/L	82
20) cis-1,2-Dichloroethene	3.97	96	39737	26.504	ug/L	94
34) Trichloroethene	5.96	95	52350	35.823	ug/L	98
35) Methylcyclohexane	6.12	83	21853	8.796	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	10231	6.490	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2799	1.129	ug/L #	65
44) trans-1,3-Dichloropropene	7.67	75	1925	0.830	ug/L #	79
69) Naphthalene	13.56	128	3893	0.960	ug/L #	92

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

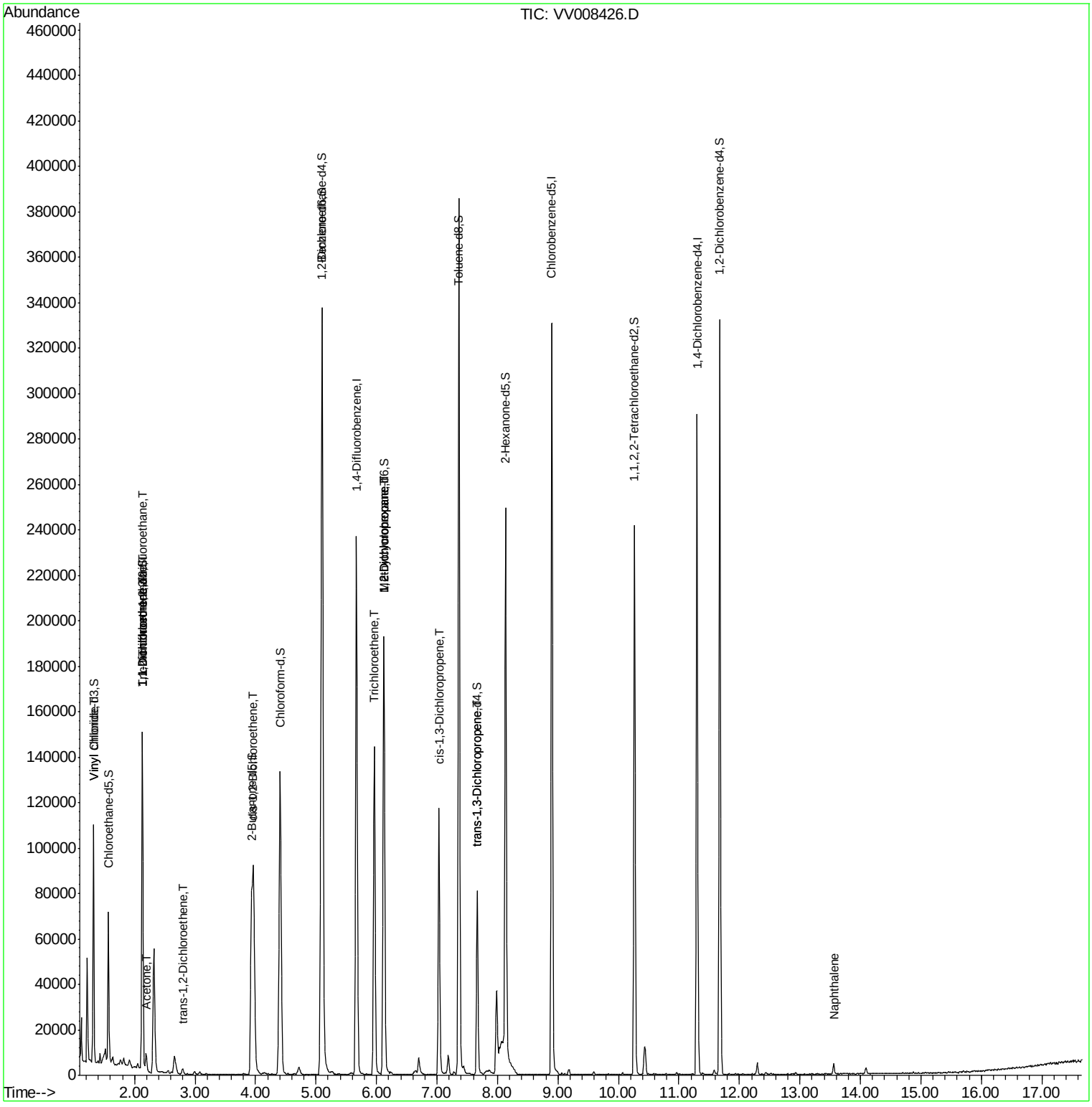
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\

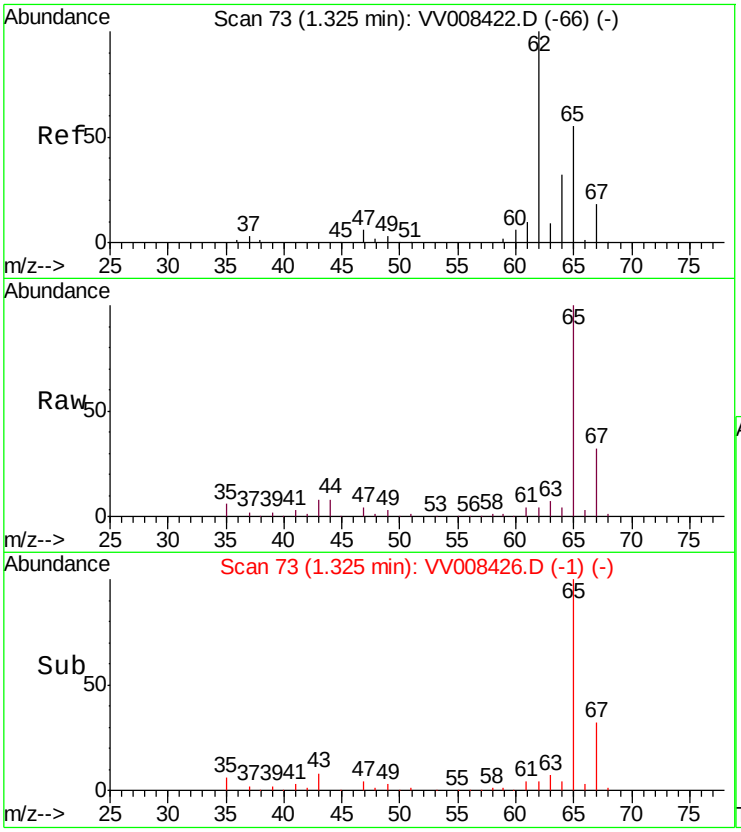
Quantitation Report (Not Reviewed)

Data File : VV008426.D
Acq On : 26 Oct 2018 12:30
Operator : SY/MD
Sample : J5670-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBP3

Quant Time: Oct 27 04:45:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration



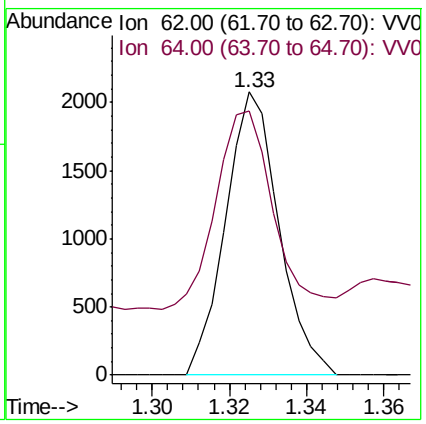


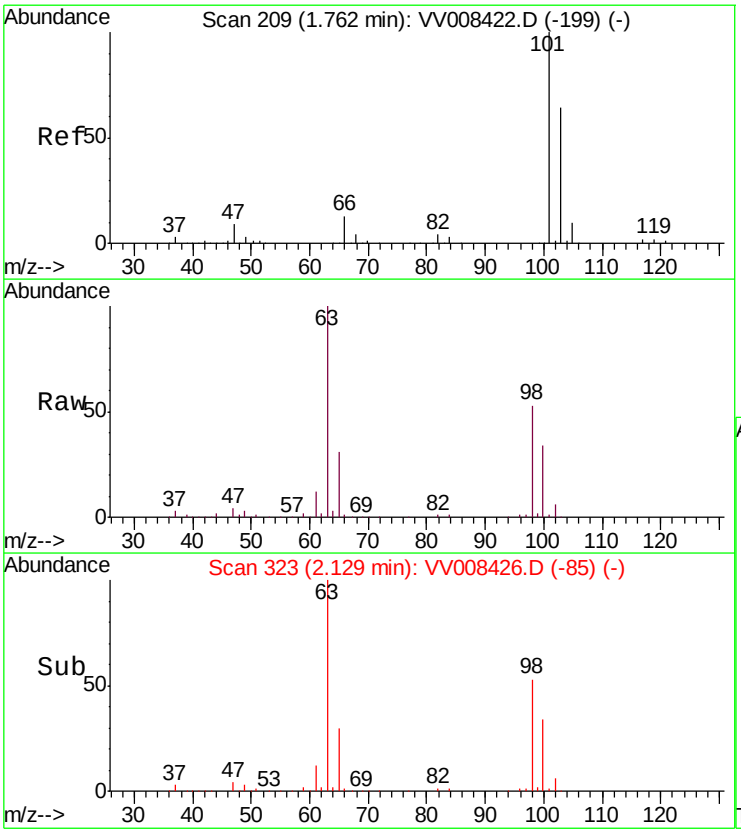
#5
Vinyl chloride
Concen: 1.460 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Instrument :
MSVOA_V
ClientSampleId :
ETBP3

Tgt Ion: 62 Resp: 1991

Ion	Ratio	Lower	Upper
62	100		
64	93.5	24.4	45.4#

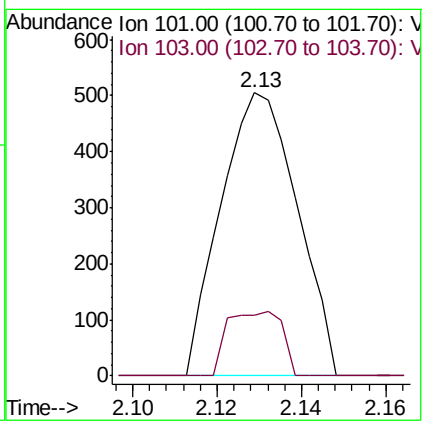


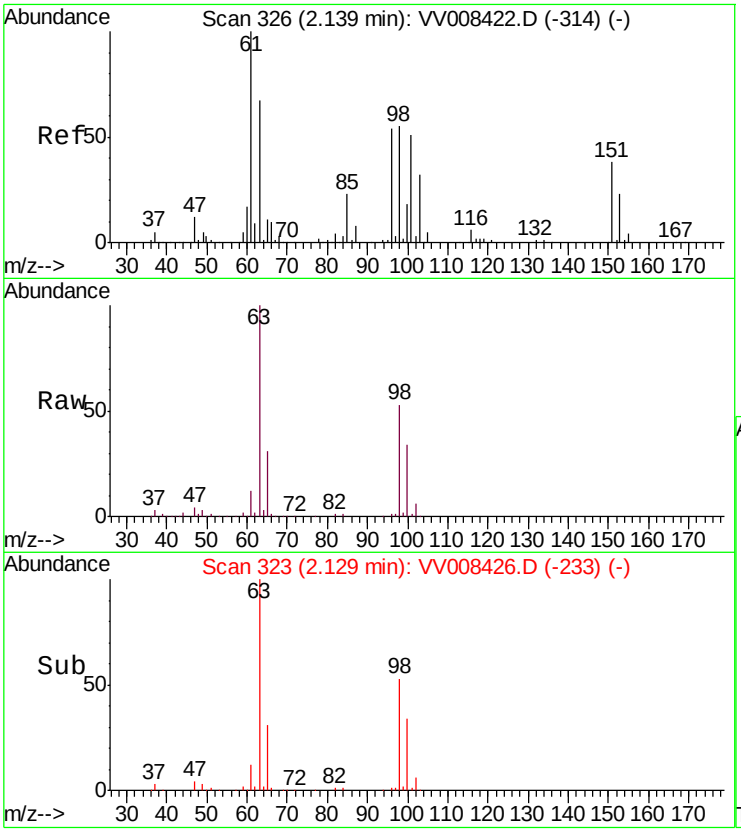


#9
Trichlorofluoromethane
Concen: 0.361 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.37 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Tgt Ion:101 Resp: 634

Ion	Ratio	Lower	Upper
101	100		
103	0.0	51.0	76.6#



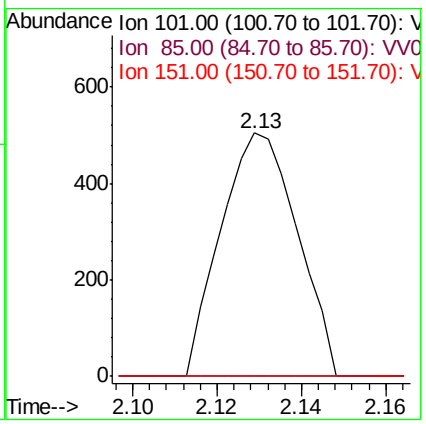


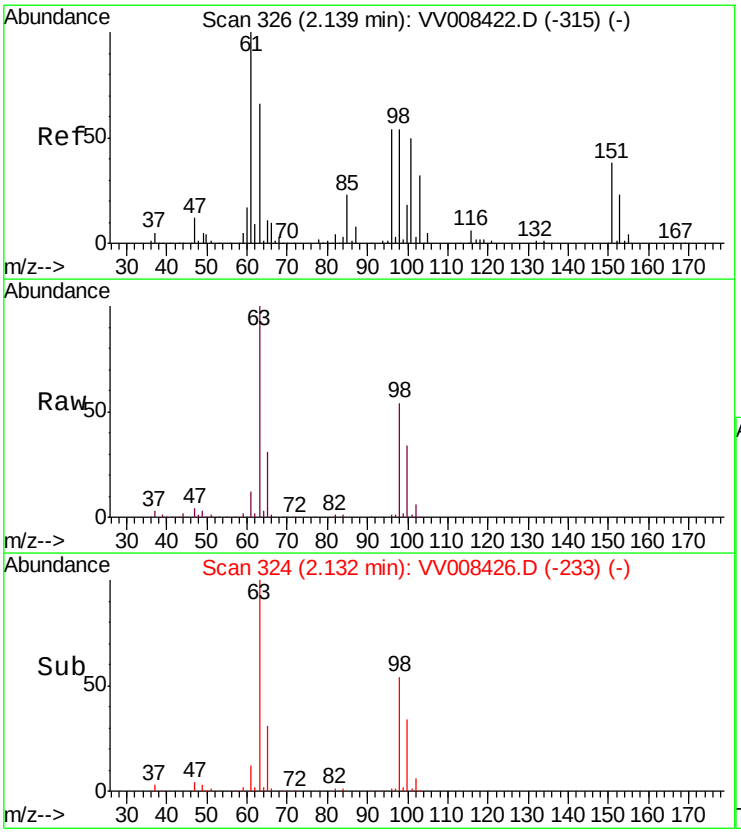
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.691 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Instrument :
MSVOA_V
ClientSampleId :
ETBP3

Tgt Ion:101 Resp: 634

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	58.1	87.1#

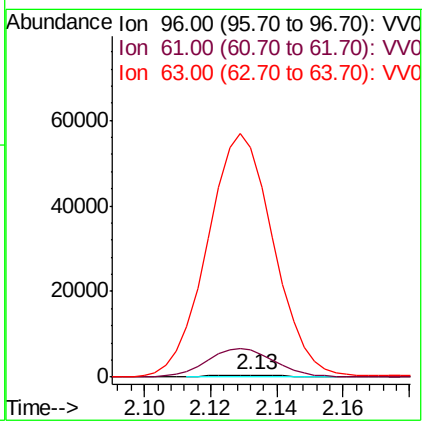


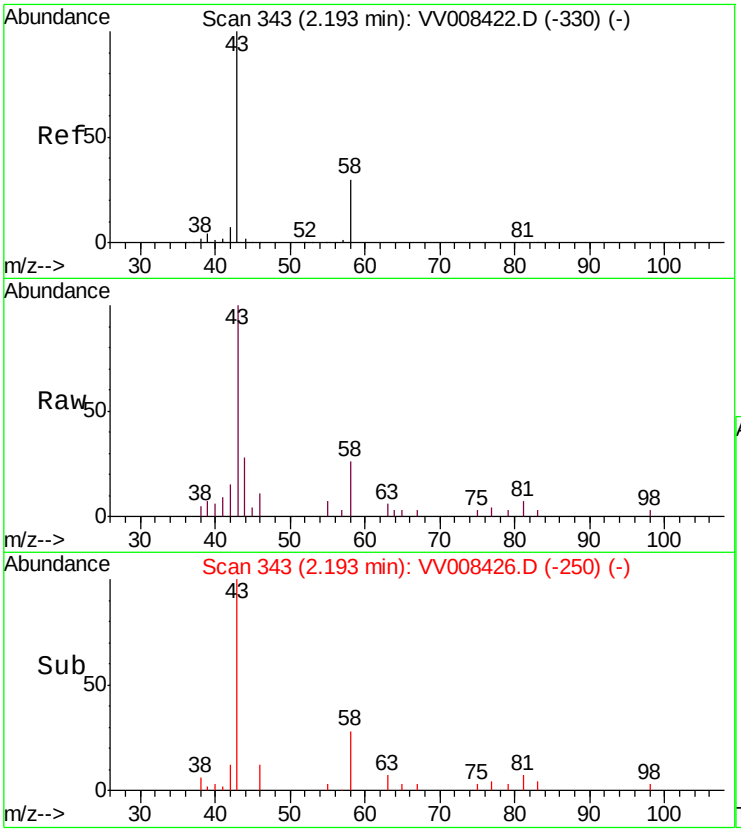


#12
1,1-Dichloroethene
Concen: 0.837 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Tgt Ion: 96 Resp: 723

Ion	Ratio	Lower	Upper
96	100		
61	1358.0	130.3	242.1#
63	11527.6	84.4	156.8#



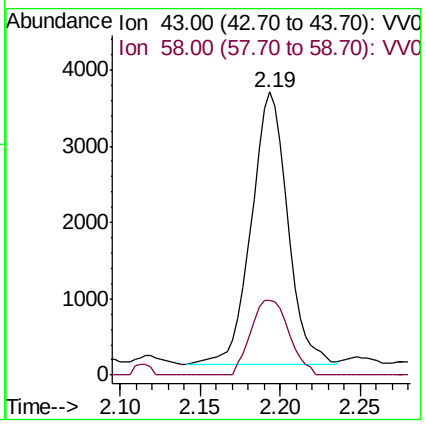


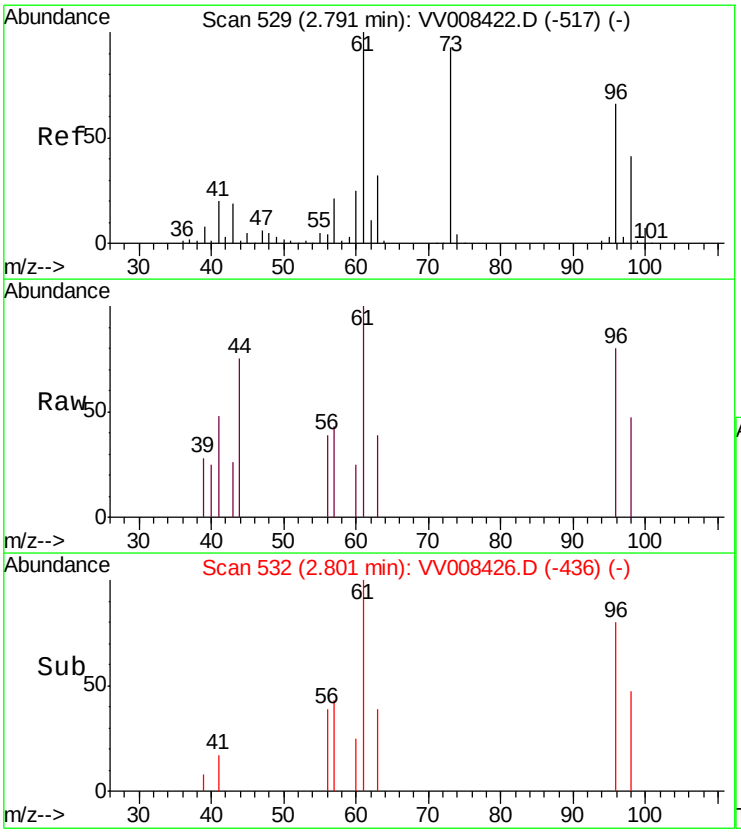
#13
Acetone
Concen: 6.219 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Instrument :
MSVOA_V
ClientSampleId :
ETBP3

Tgt Ion: 43 Resp: 5588

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	61.4

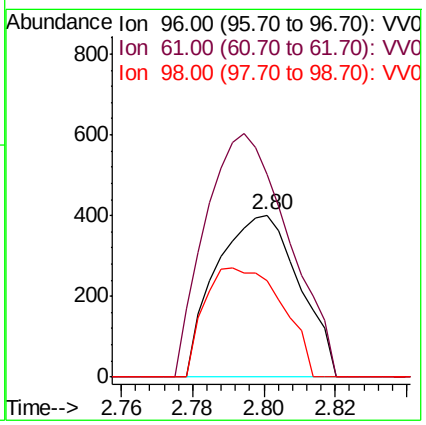


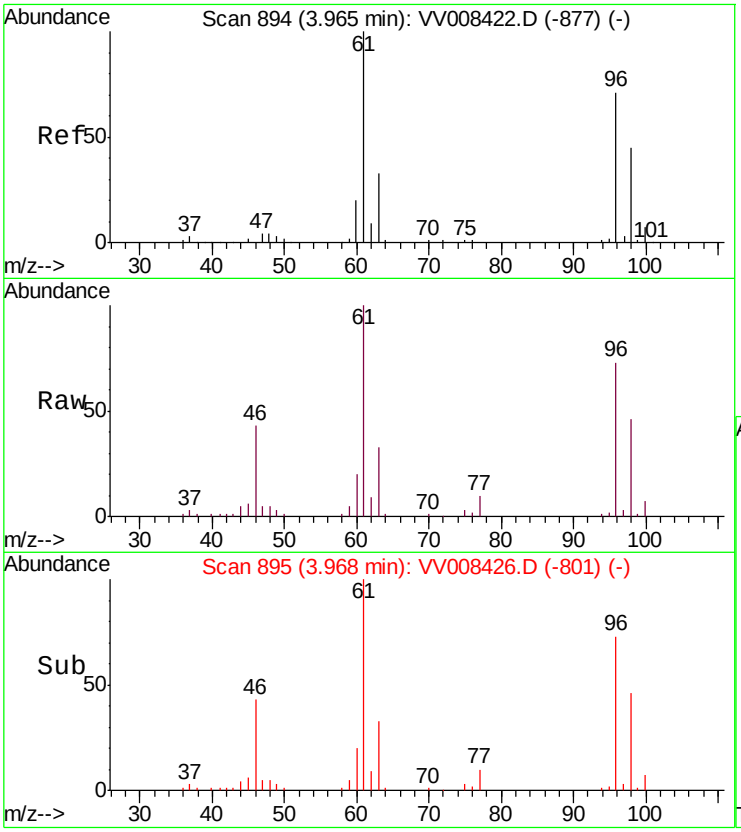


#17
trans-1,2-Dichloroethene
Concen: 0.490 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.01 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Tgt Ion: 96 Resp: 645

Ion	Ratio	Lower	Upper
96	100		
61	125.2	108.6	201.6
98	59.4	44.3	82.3



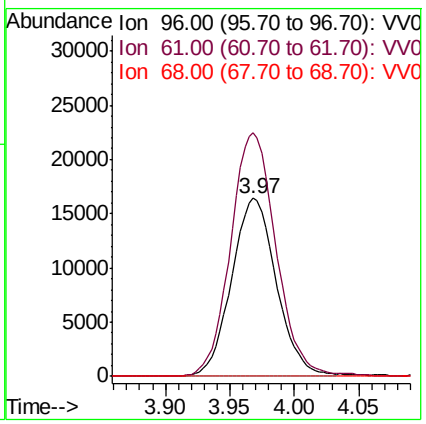


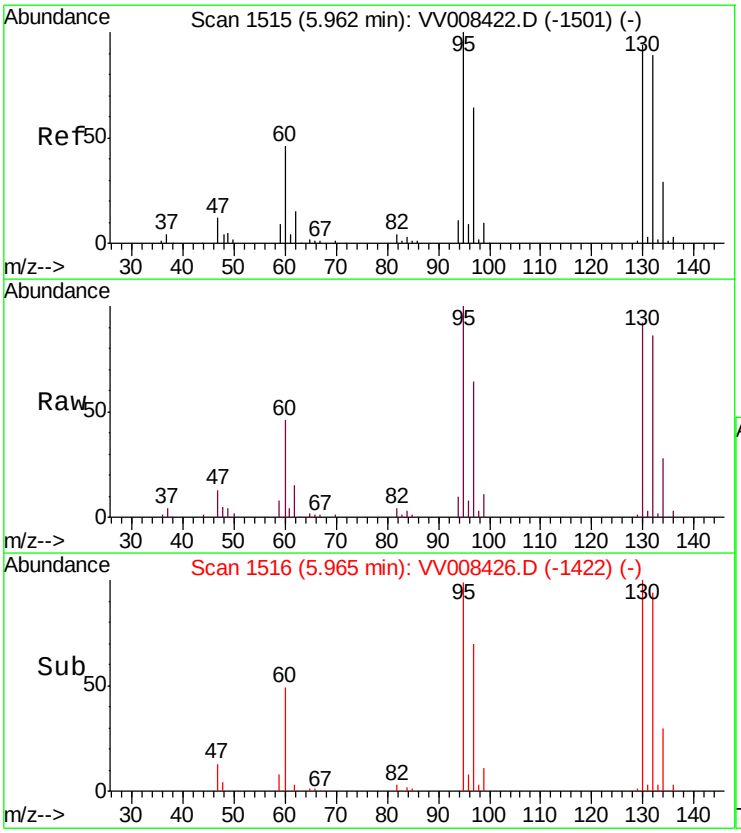
#20
cis-1,2-Dichloroethene
Concen: 26.504 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Instrument :
MSVOA_V
ClientSampleId :
ETBP3

Tgt Ion: 96 Resp: 39737

Ion	Ratio	Lower	Upper
96	100		
61	136.7	100.9	187.5
68	0.0	0.0	0.0

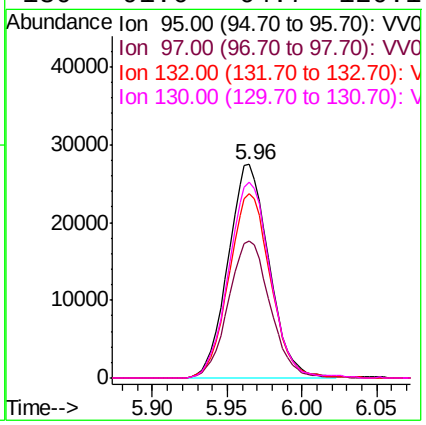


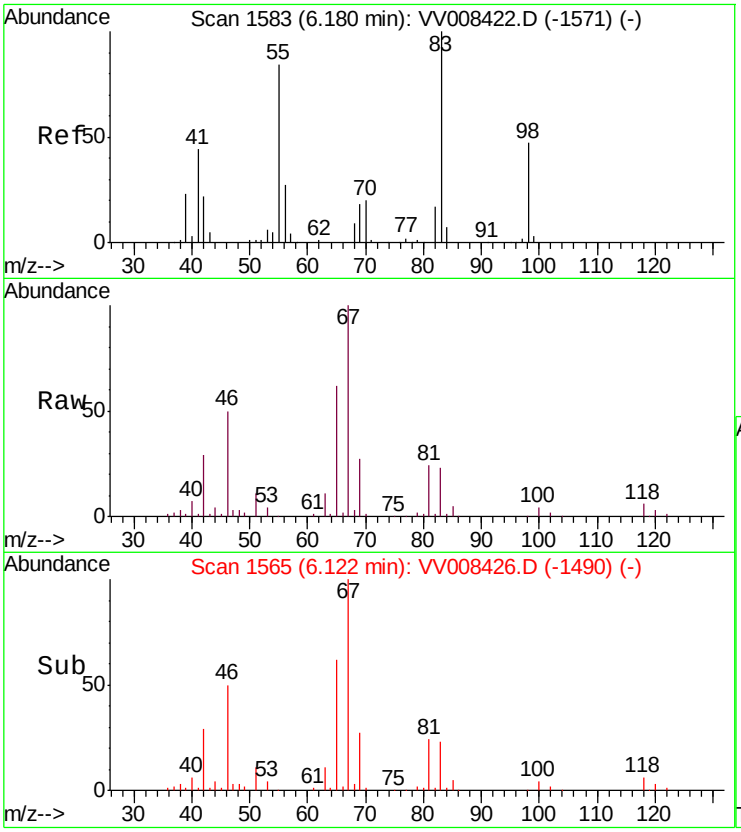


#34
Trichloroethene
Concen: 35.823 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Tgt Ion: 95 Resp: 52350

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.2	84.0
132	86.4	63.8	118.6
130	91.6	64.7	120.1



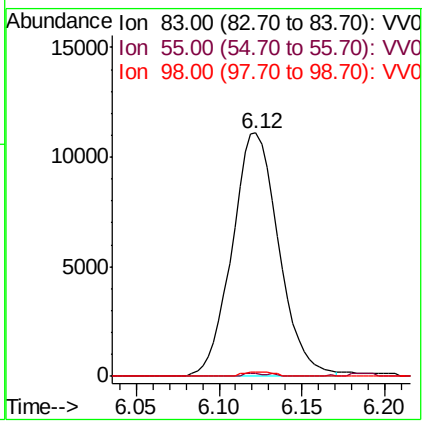


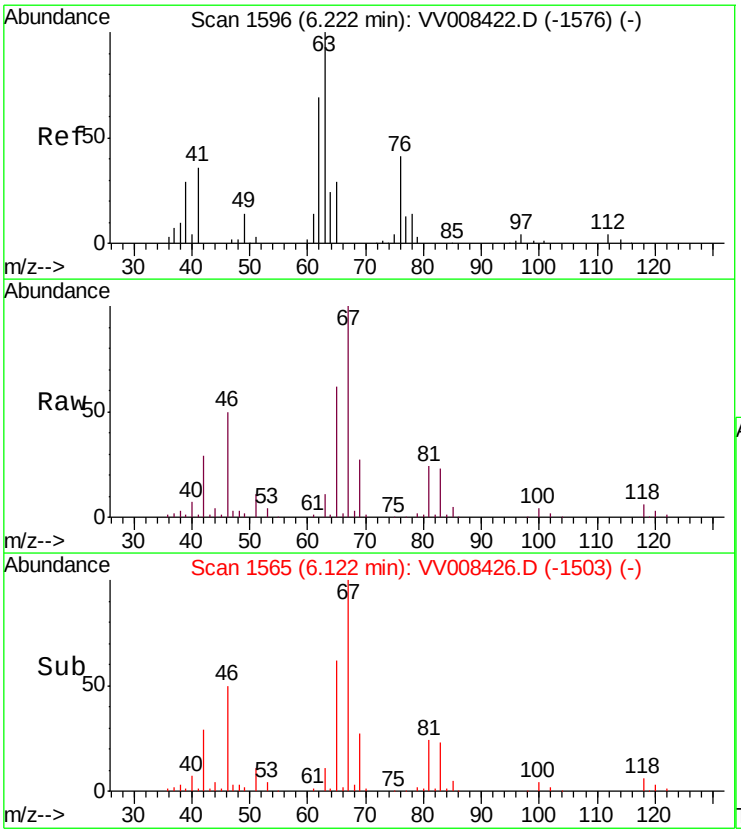
#35
Methylcyclohexane
Concen: 8.796 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Instrument :
MSVOA_V
ClientSampleId :
ETBP3

Tgt Ion: 83 Resp: 21853

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.0	97.4#
98	1.2	36.0	54.0#

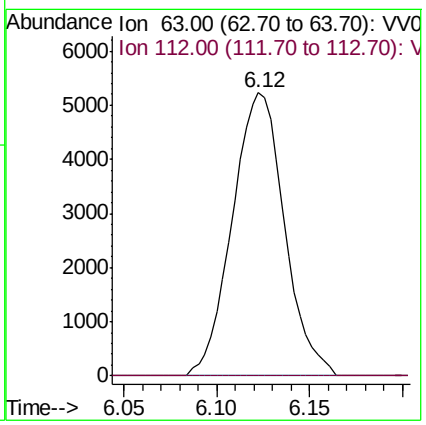


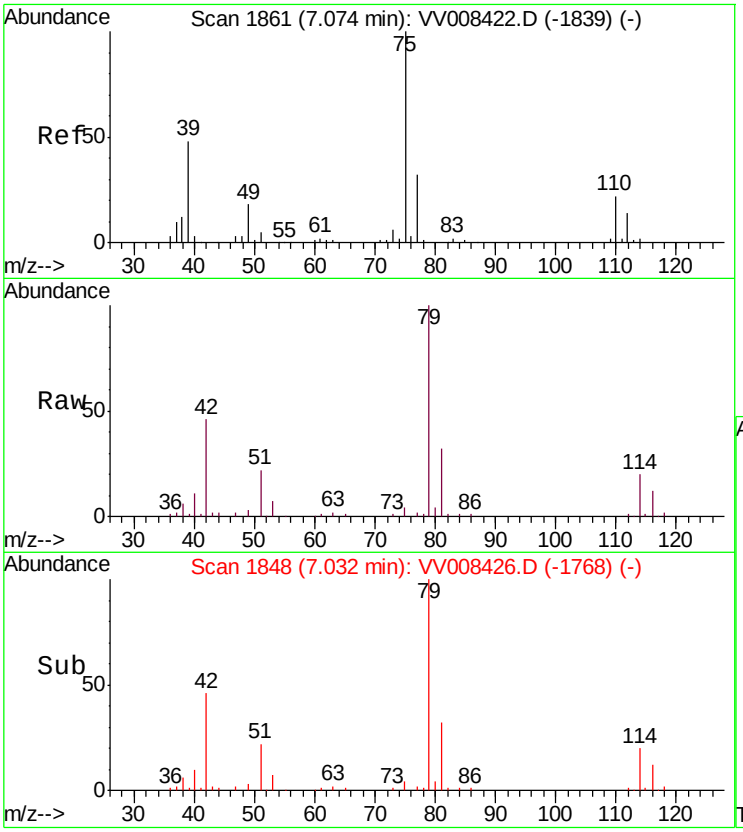


#37
1,2-Dichloropropane
Concen: 6.490 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Tgt Ion: 63 Resp: 10231

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



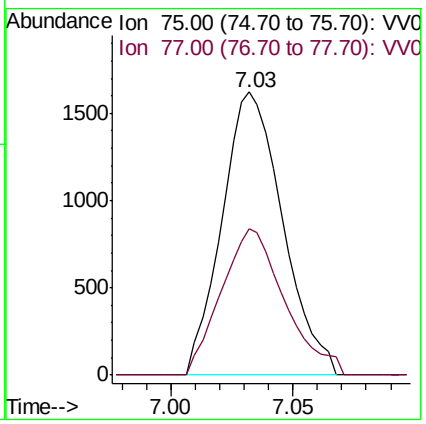


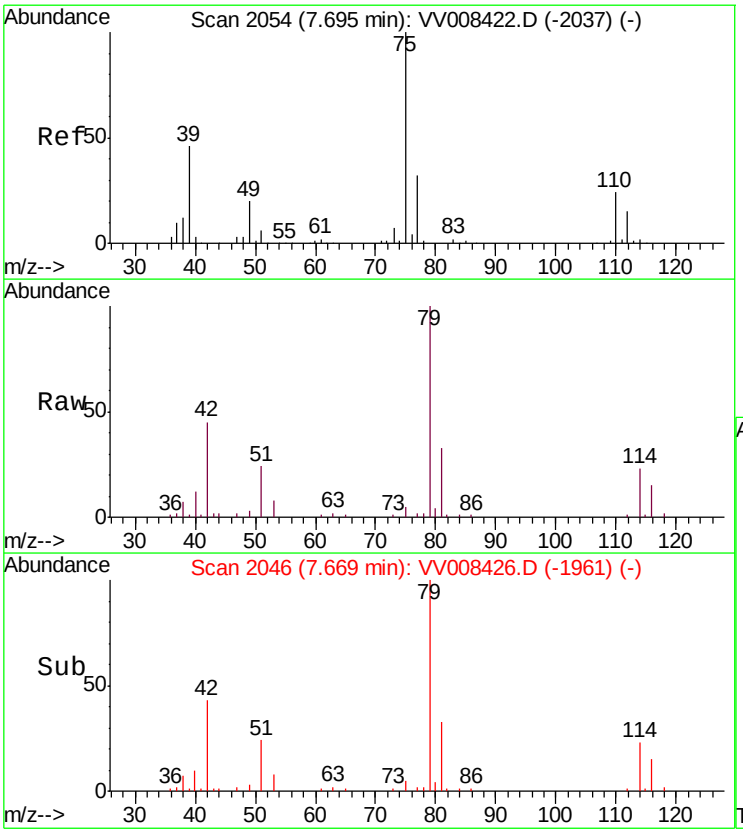
#39
cis-1,3-Dichloropropene
Concen: 1.129 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Instrument :
MSVOA_V
ClientSampleId :
ETBP3

Tgt Ion: 75 Resp: 2799

Ion	Ratio	Lower	Upper
75	100		
77	51.8	22.6	42.0#

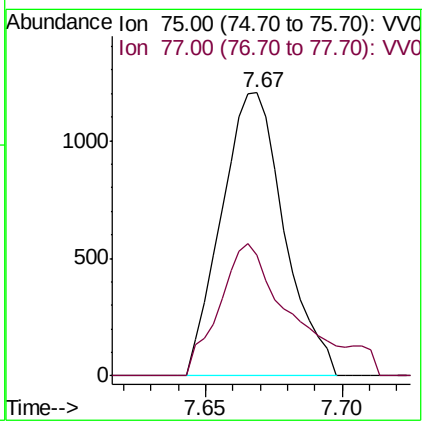


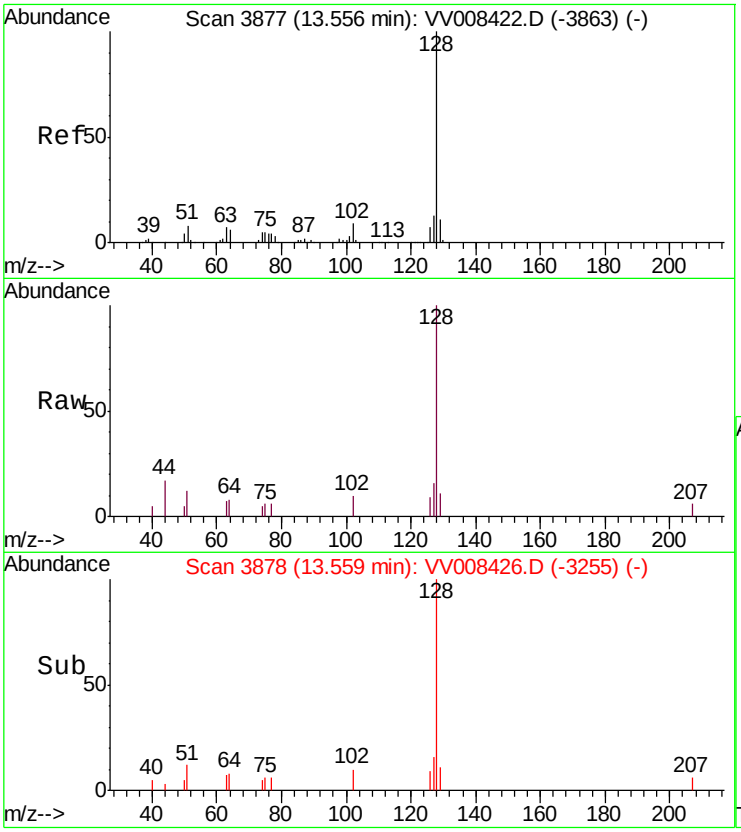


#44
trans-1,3-Dichloropropene
Concen: 0.830 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Tgt Ion: 75 Resp: 1925

Ion	Ratio	Lower	Upper
75	100		
77	42.6	21.8	40.4#





#69
Naphthalene
Concen: 0.960 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV008426.D
Acq: 26 Oct 2018 12:30

Instrument :
MSVOA_V
ClientSampleId :
ETBP3

Tgt Ion:128 Resp: 3893

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	5.2	8.9	13.3#