Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

Data File : VV009435.D
Acq On : 28 Feb 2019 20:22
Operator : SY/MD
Sample : K1599-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWJZ8

Quant Time: Mar 01 03:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89419	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87200	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41438	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23869	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.58	69	22014	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.13	63	45165	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.96	46	49340	55.71	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.42%			
24) Chloroform-d	4.41	84	48461	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
26) 1,2-Dichloroethane-d4	5.09	65	26702	5.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.40%			
32) Benzene-d6	5.10	84	98963	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	6.12	67	30237	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.36	98	99823	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
43) trans-1,3-Dichloropropene-	7.67	79	12296	4.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.60%			
46) 2-Hexanone-d5	8.14	63	45682	56.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.86%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	21658	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36030	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	485	0.083	ug/L	93
5) Vinyl chloride	1.32	62	5096	0.799	ug/L #	49
8) Chloroethane	1.61	64	368	0.087	ug/L #	56
12) 1,1-Dichloroethene	2.13	96	641	0.109	ug/L #	1
22) cis-1,2-Dichloroethene	3.96	96	67699	11.424	ug/L	100
34) Trichloroethene	5.96	95	16773	2.621	ug/L	97
35) Methylcyclohexane	6.12	83	7554	0.719	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	3459	0.624	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1081	0.124	ug/L #	65
42) Toluene	7.43	91	28841	1.117	ug/L	97
44) trans-1,3-Dichloropropene	7.66	75	658	0.096	ug/L #	58
47) Tetrachloroethene	8.02	164	5576	1.110	ug/L	98
49) Dibromochloromethane	8.02	129	4887	0.946	ug/L #	9

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

Data File : VV009435.D
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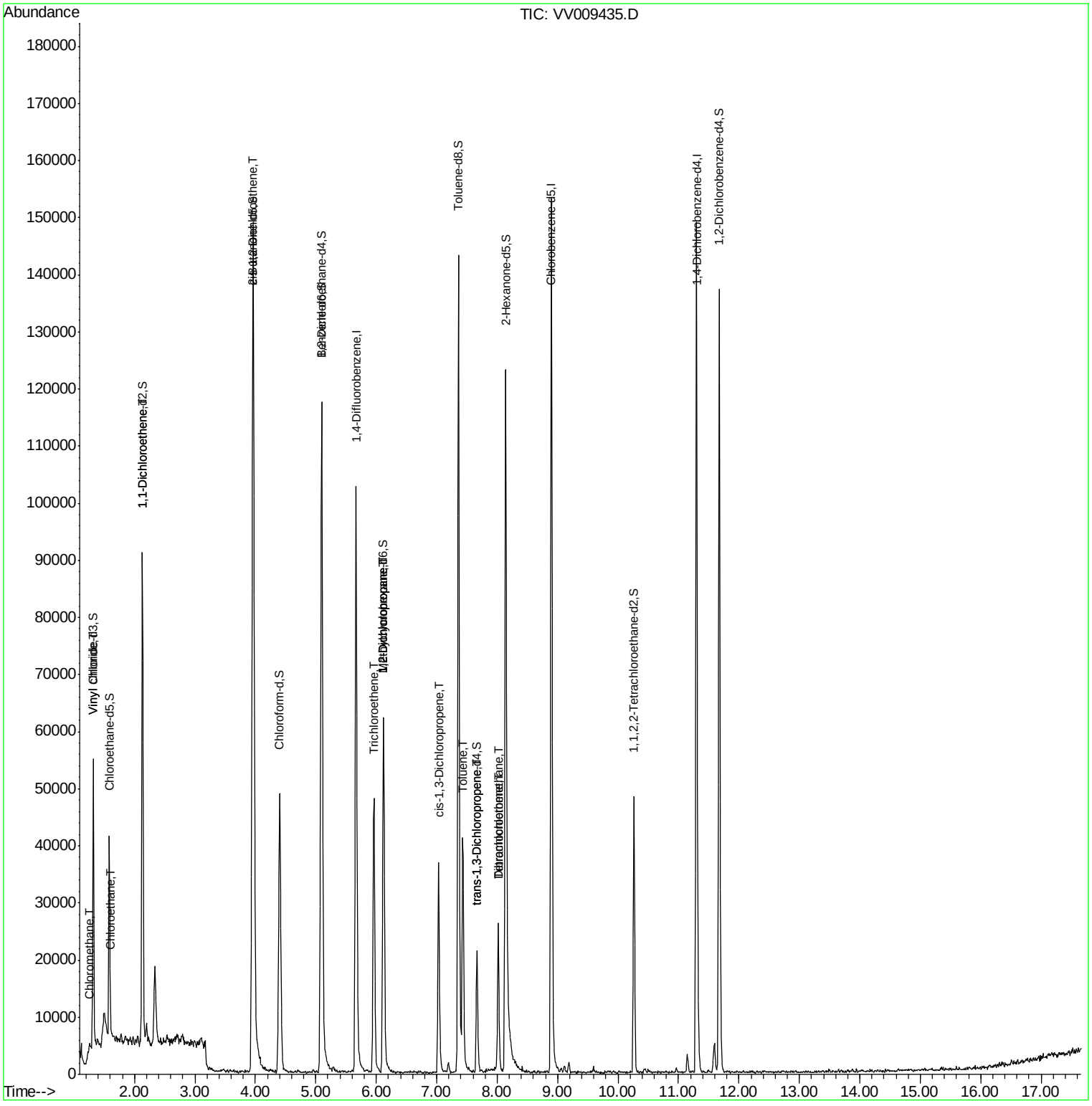
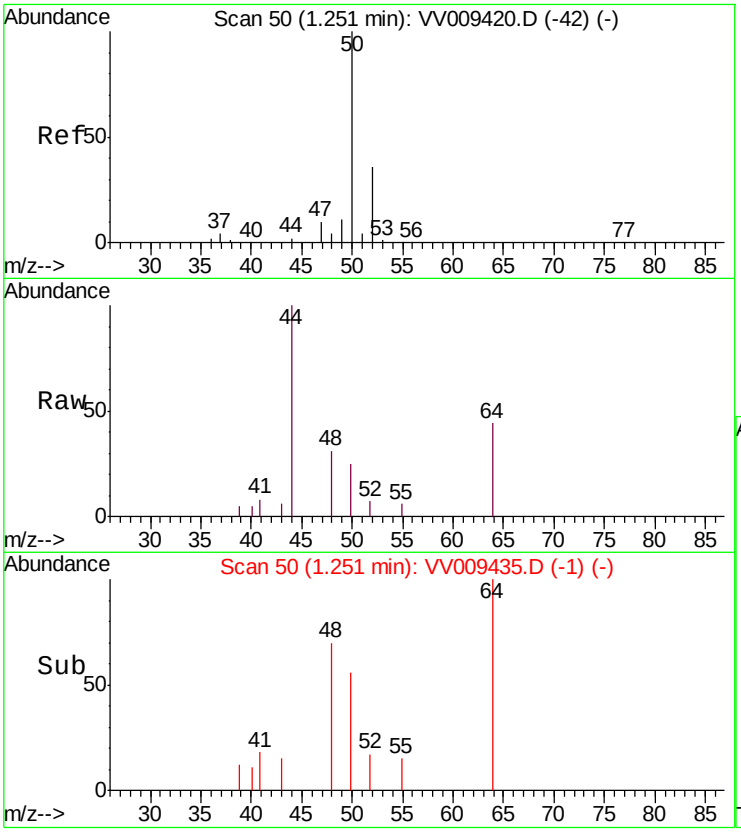
Instrument : MSVOA_V
ClientSampleId : CWJZ8

Quant Time: Mar 01 03:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration



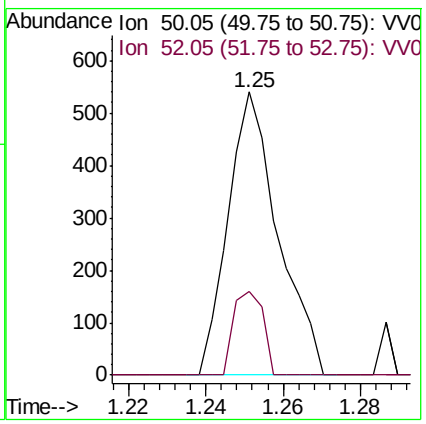


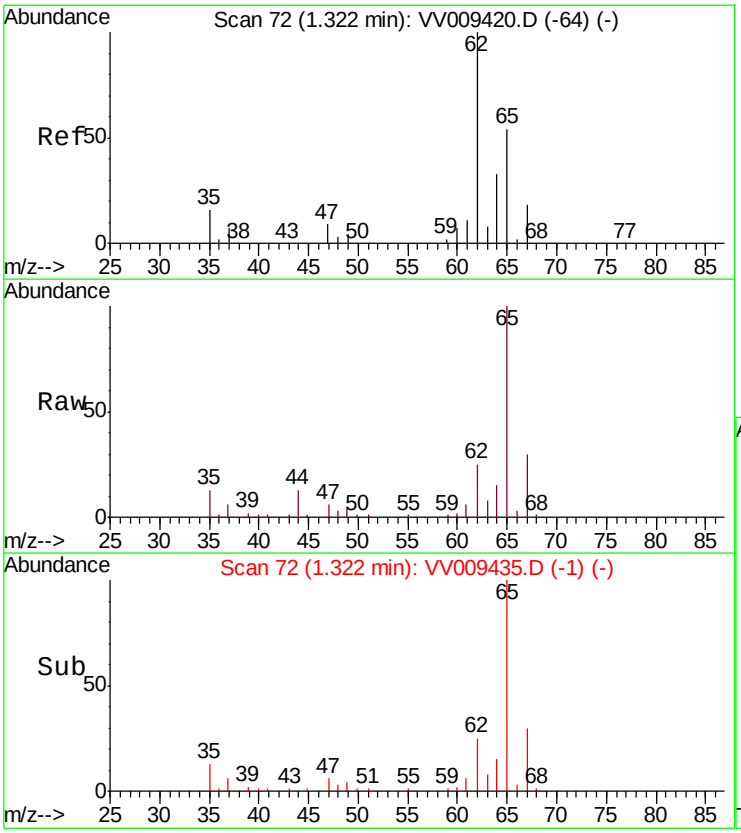
#3
Chloromethane
Concen: 0.083 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
CWJZ8

Tgt Ion: 50 Resp: 485

Ion	Ratio	Lower	Upper
50	100		
52	29.8	23.5	43.7

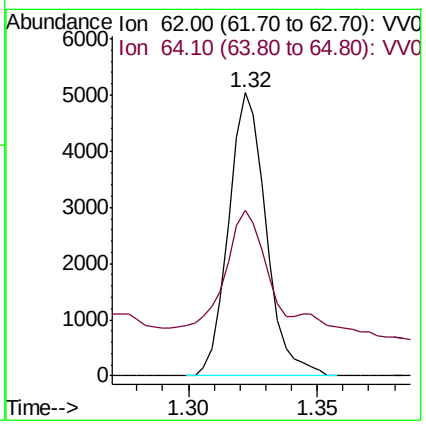


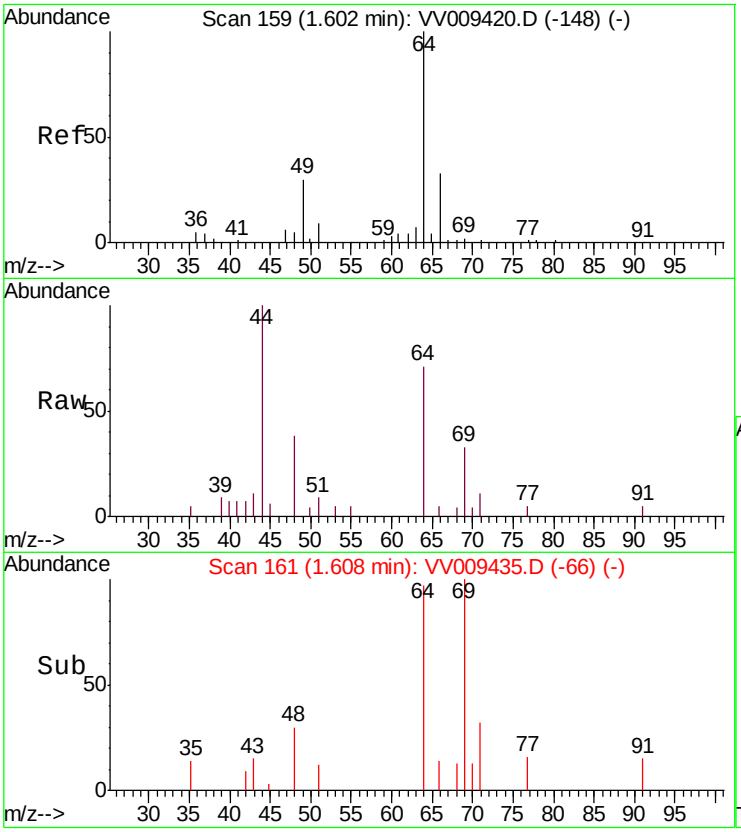


#5
Vinyl chloride
Concen: 0.799 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Tgt Ion: 62 Resp: 5096

Ion	Ratio	Lower	Upper
62	100		
64	58.6	21.6	40.0#



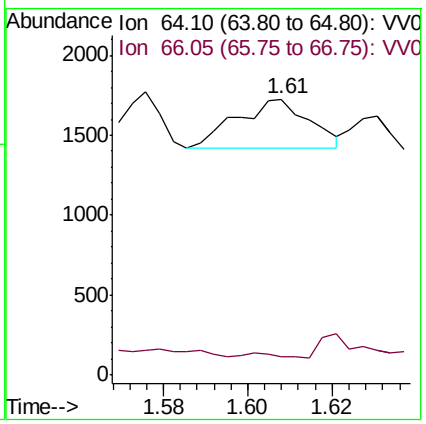


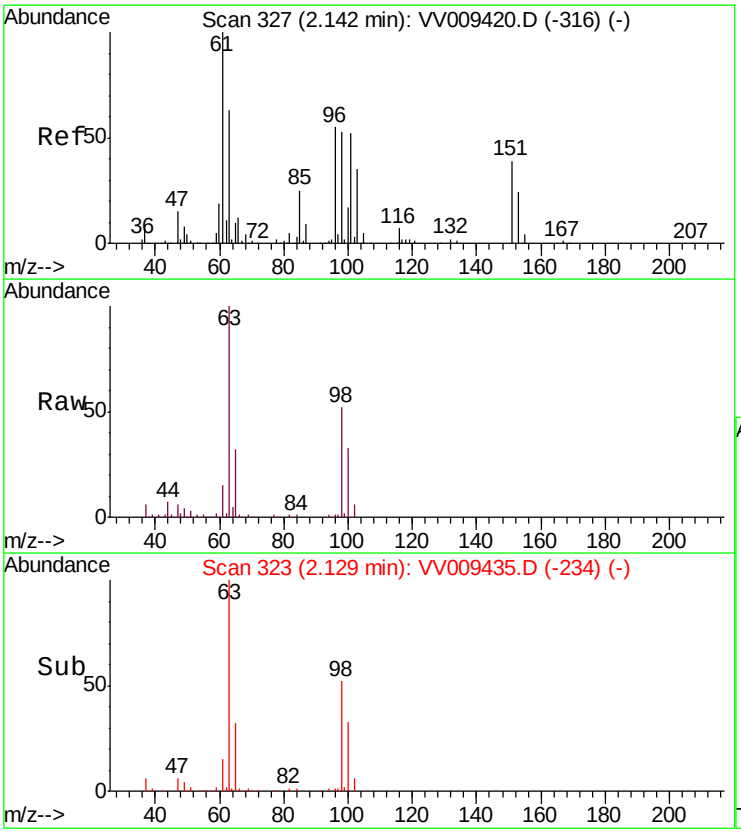
#8
Chloroethane
Concen: 0.087 ug/L
RT: 1.61 min Scan# 161
Delta R.T. 0.01 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
CWJZ8

Tgt Ion: 64 Resp: 368

Ion	Ratio	Lower	Upper
64	100		
66	6.7	21.3	39.5#

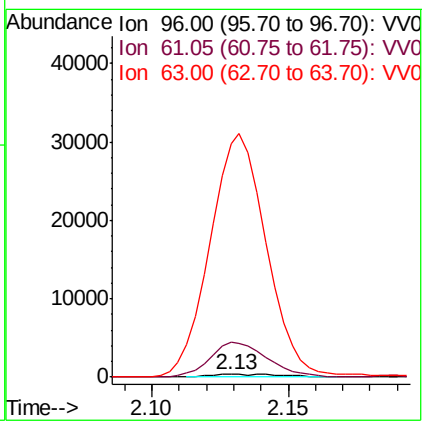


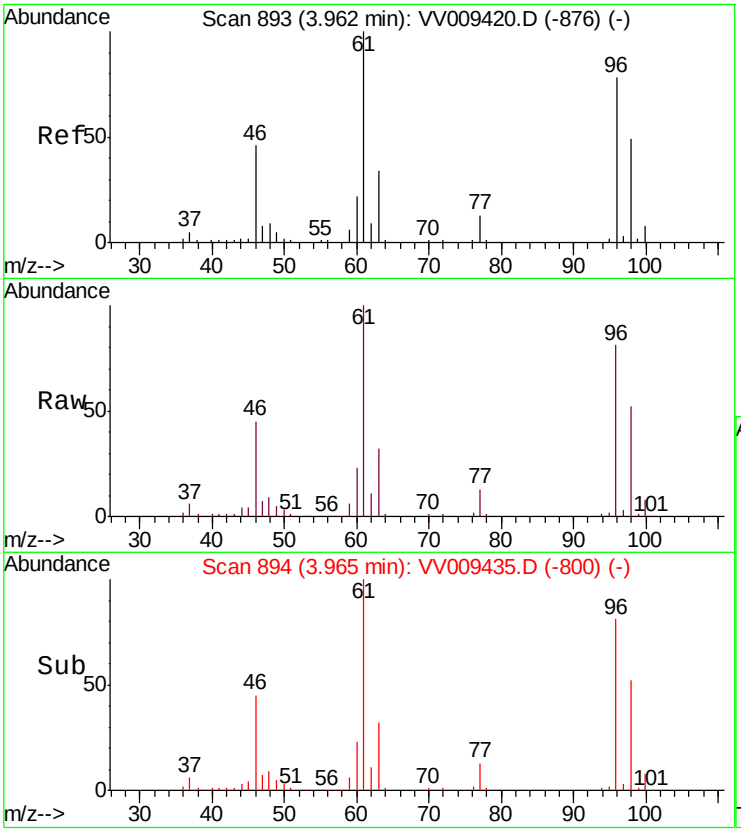


#12
1,1-Dichloroethene
Concen: 0.109 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Tgt Ion: 96 Resp: 641

Ion	Ratio	Lower	Upper
96	100		
61	1258.0	123.1	228.5#
63	8525.7	82.9	153.9#



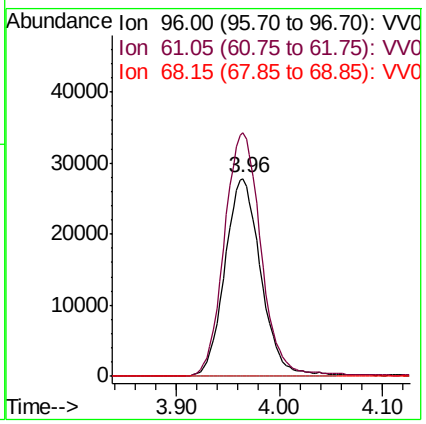


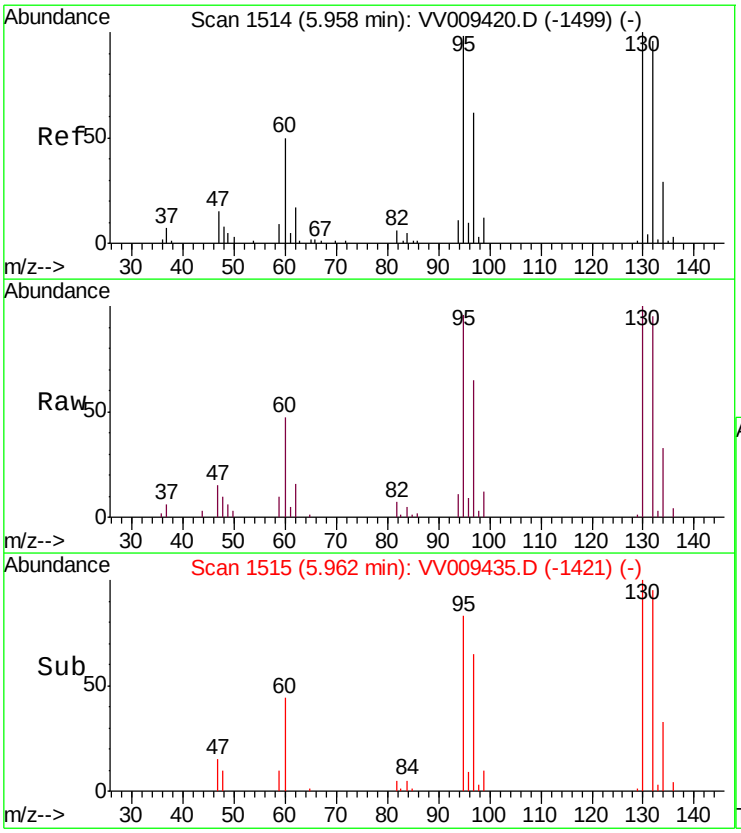
#22
cis-1,2-Dichloroethene
Concen: 11.424 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
CWJZ8

Tgt Ion: 96 Resp: 67699

Ion	Ratio	Lower	Upper
96	100		
61	123.2	86.0	159.8
68	0.0	0.0	0.0

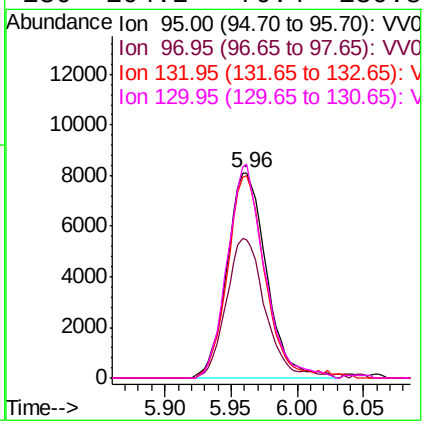


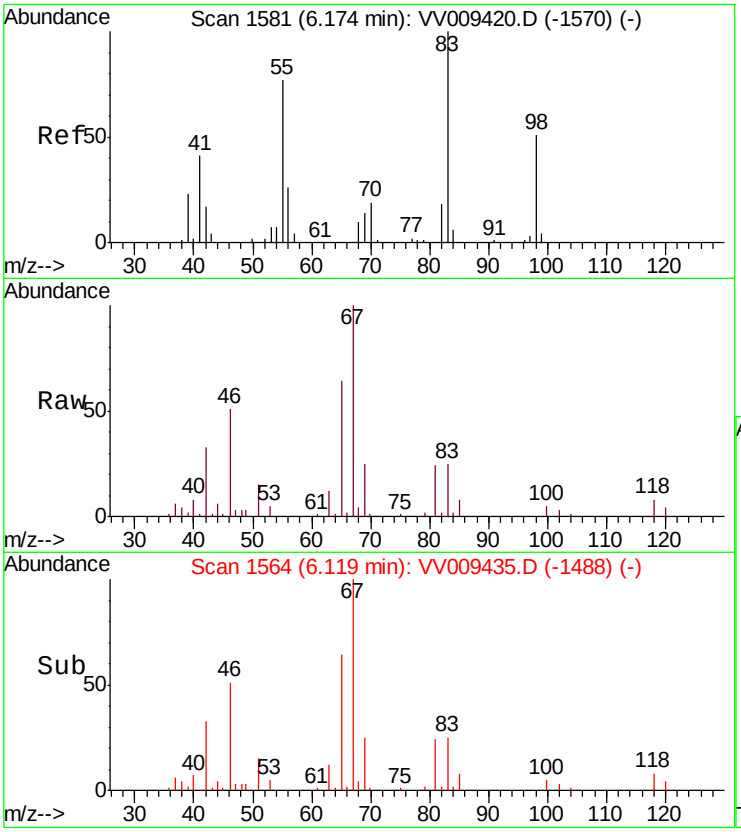


#34
Trichloroethene
Concen: 2.621 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Tgt Ion: 95 Resp: 16773

Ion	Ratio	Lower	Upper
95	100		
97	67.5	44.2	82.2
132	98.8	67.8	126.0
130	104.2	70.4	130.8



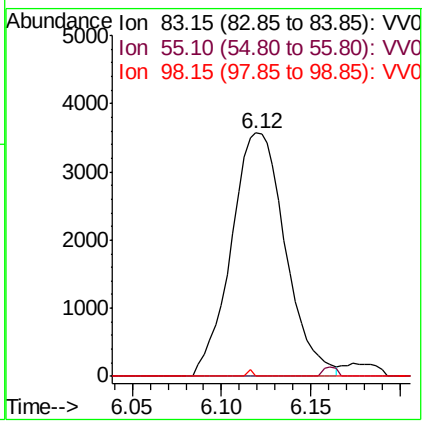


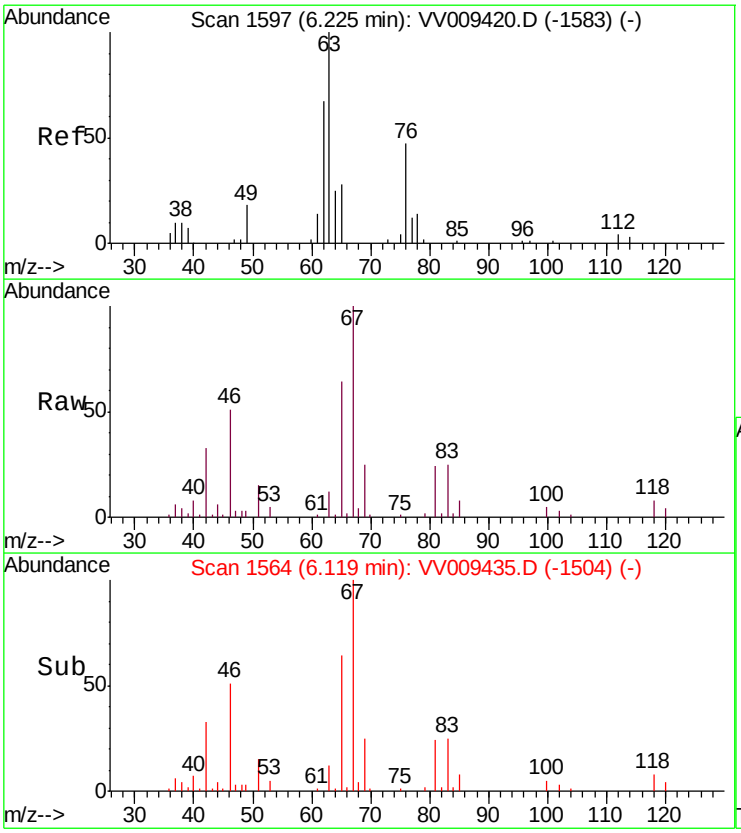
#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Instrument : MSVOA_V
ClientSampleId : CWJZ8

Tgt Ion: 83 Resp: 7554

Ion	Ratio	Lower	Upper
83	100		
55	1.0	59.8	89.8#
98	0.3	39.9	59.9#

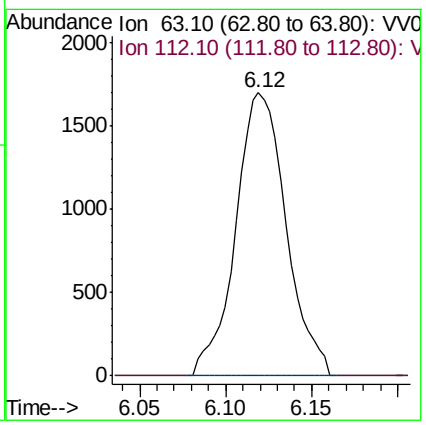


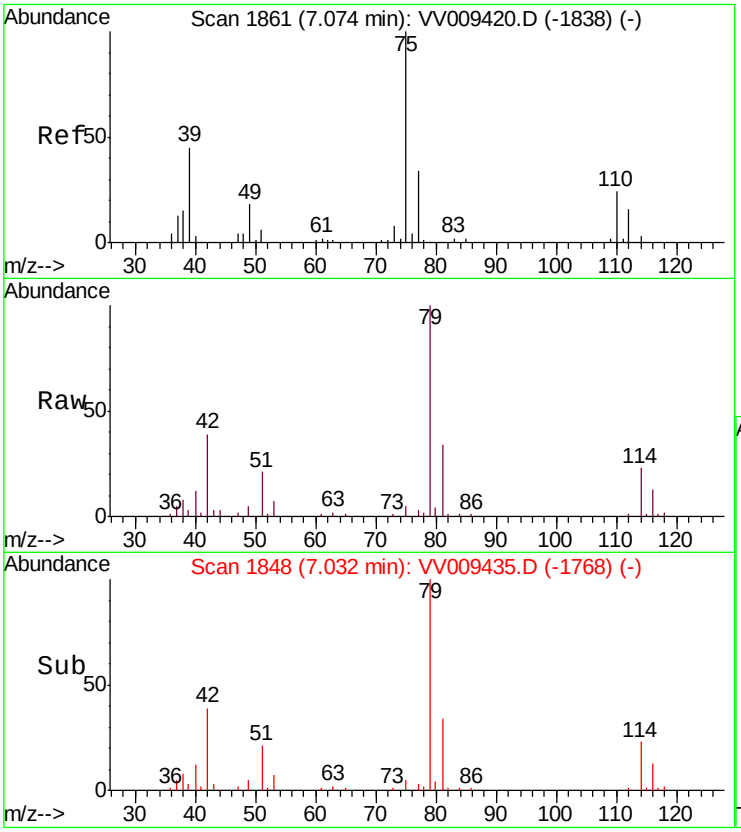


#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Tgt Ion: 63 Resp: 3459

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



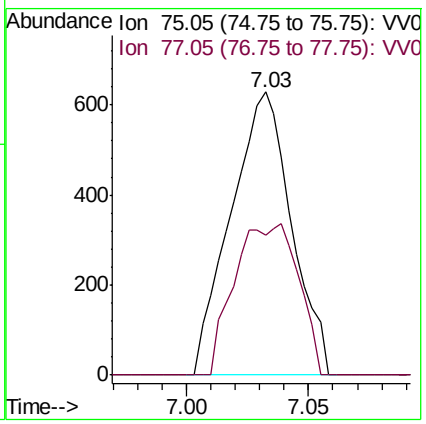


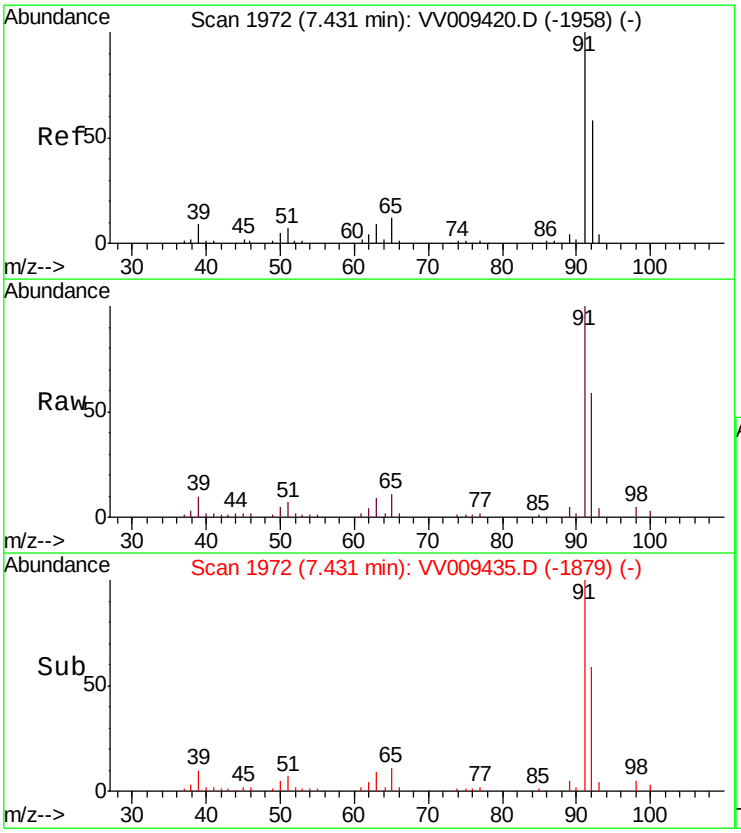
#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Instrument : MSVOA_V
ClientSampleId : CWJZ8

Tgt Ion: 75 Resp: 1081

Ion	Ratio	Lower	Upper
75	100		
77	49.4	21.1	39.1#

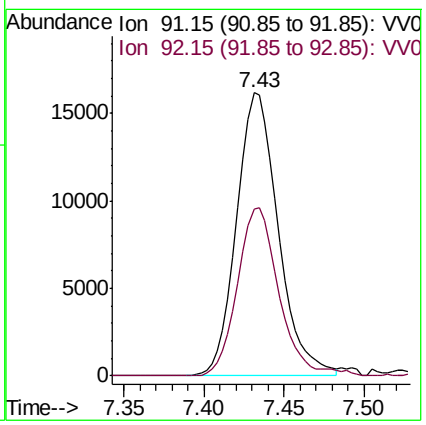


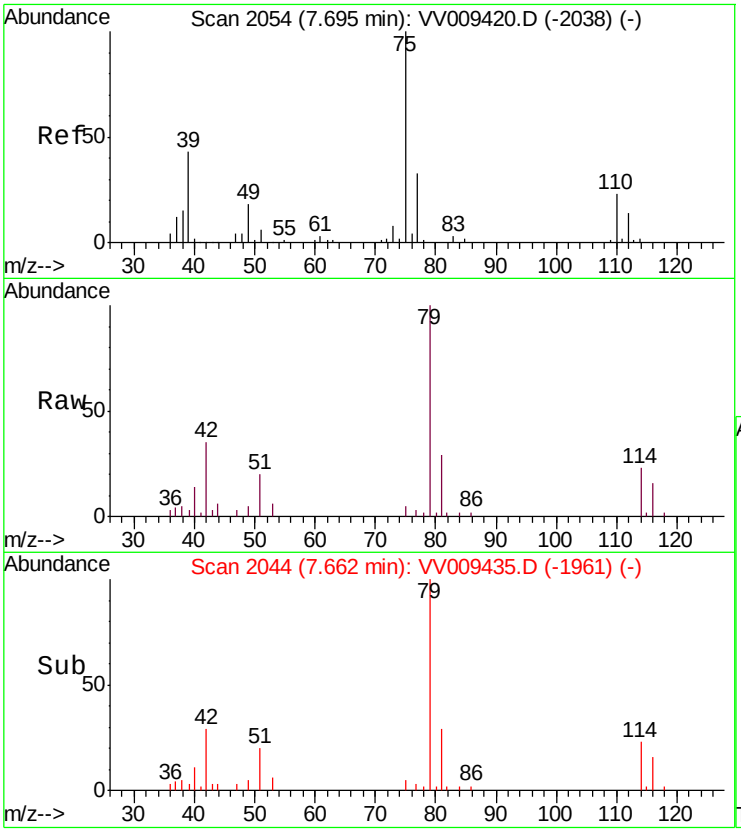


#42
Toluene
Concen: 1.117 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Tgt Ion: 91 Resp: 28841

Ion	Ratio	Lower	Upper
91	100		
92	58.8	39.8	73.8



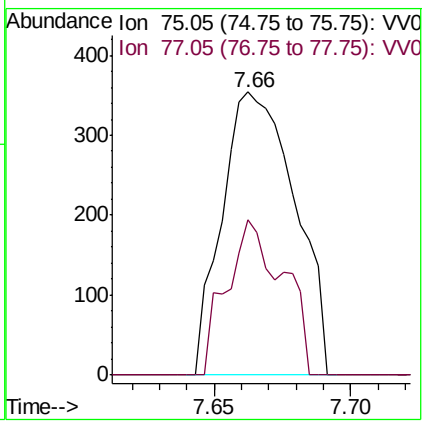


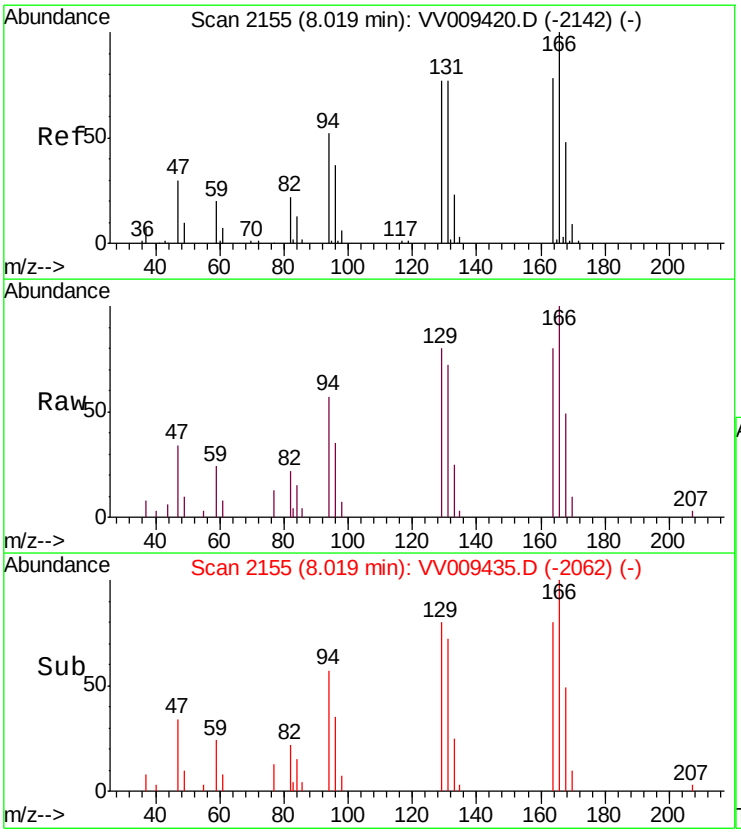
#44
trans-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Instrument : MSVOA_V
ClientSampleId : CWJZ8

Tgt Ion: 75 Resp: 658

Ion	Ratio	Lower	Upper
75	100		
77	55.1	22.2	41.2#

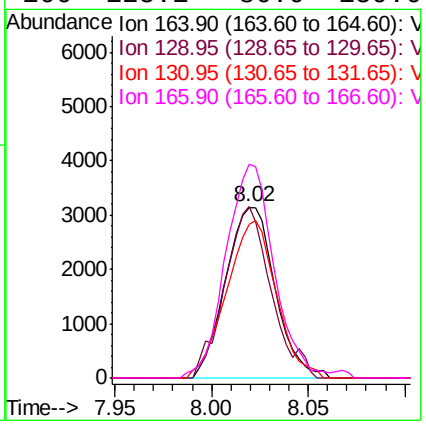


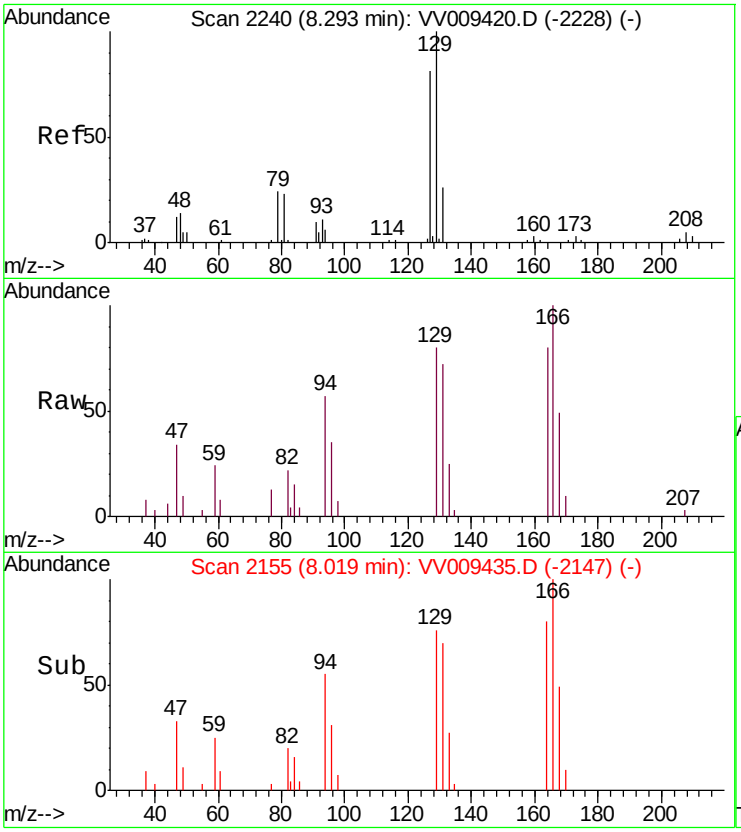


#47
Tetrachloroethene
Concen: 1.110 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Tgt Ion:164 Resp: 5576

Ion	Ratio	Lower	Upper
164	100		
129	100.3	69.3	128.7
131	90.3	64.0	118.8
166	125.1	86.0	159.6





#49
Dibromochloromethane
Concen: 0.946 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
CWJZ8

Tgt Ion:129 Resp: 4887

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.6	105.2#