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

Quantitation Report (Not Reviewed)

Data File : VV009434.D
Acq On : 28 Feb 2019 19:57
Operator : SY/MD
Sample : K1599-13
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWJZ7

Quant Time: Mar 01 03:55:44 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	96361	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93009	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43022	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22835	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.58	69	21246	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.13	63	43197	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.96	46	49368	51.72	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.44%			
24) Chloroform-d	4.41	84	48256	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.08	65	24733	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.10	84	99453	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.12	67	30339	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.36	98	98918	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.67	79	12019	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.14	63	46299	53.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.24%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22652	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35162	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	375	0.082	ug/L #	62
13) Acetone	2.20	43	3323	3.665	ug/L	88
15) Methyl Acetate	2.61	43	750	0.317	ug/L #	49
19) 1,1-Dichloroethane	3.23	63	1859	0.201	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	6110	0.957	ug/L	95
25) Chloroform	4.43	83	3591	0.323	ug/L	92
34) Trichloroethene	5.96	95	2695	0.395	ug/L	83
35) Methylcyclohexane	6.12	83	7231	0.645	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	3257	0.551	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1109	0.119	ug/L #	63
42) Toluene	7.43	91	6555	0.238	ug/L	97
44) trans-1,3-Dichloropropene	7.67	75	628	0.086	ug/L #	82
47) Tetrachloroethene	8.02	164	1788	0.334	ug/L	87
48) 2-Hexanone	8.14	43	5576	2.625	ug/L #	79
49) Dibromochloromethane	8.02	129	1709	0.310	ug/L #	9

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

Quantitation Report (Not Reviewed)

Data File : VV009434.D
Acq On : 28 Feb 2019 19:57
Operator : SY/MD
Sample : K1599-13
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ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWJZ7

Quant Time: Mar 01 03:55:44 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)

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

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

Quantitation Report (Not Reviewed)

Data File : VV009434.D
Acq On : 28 Feb 2019 19:57
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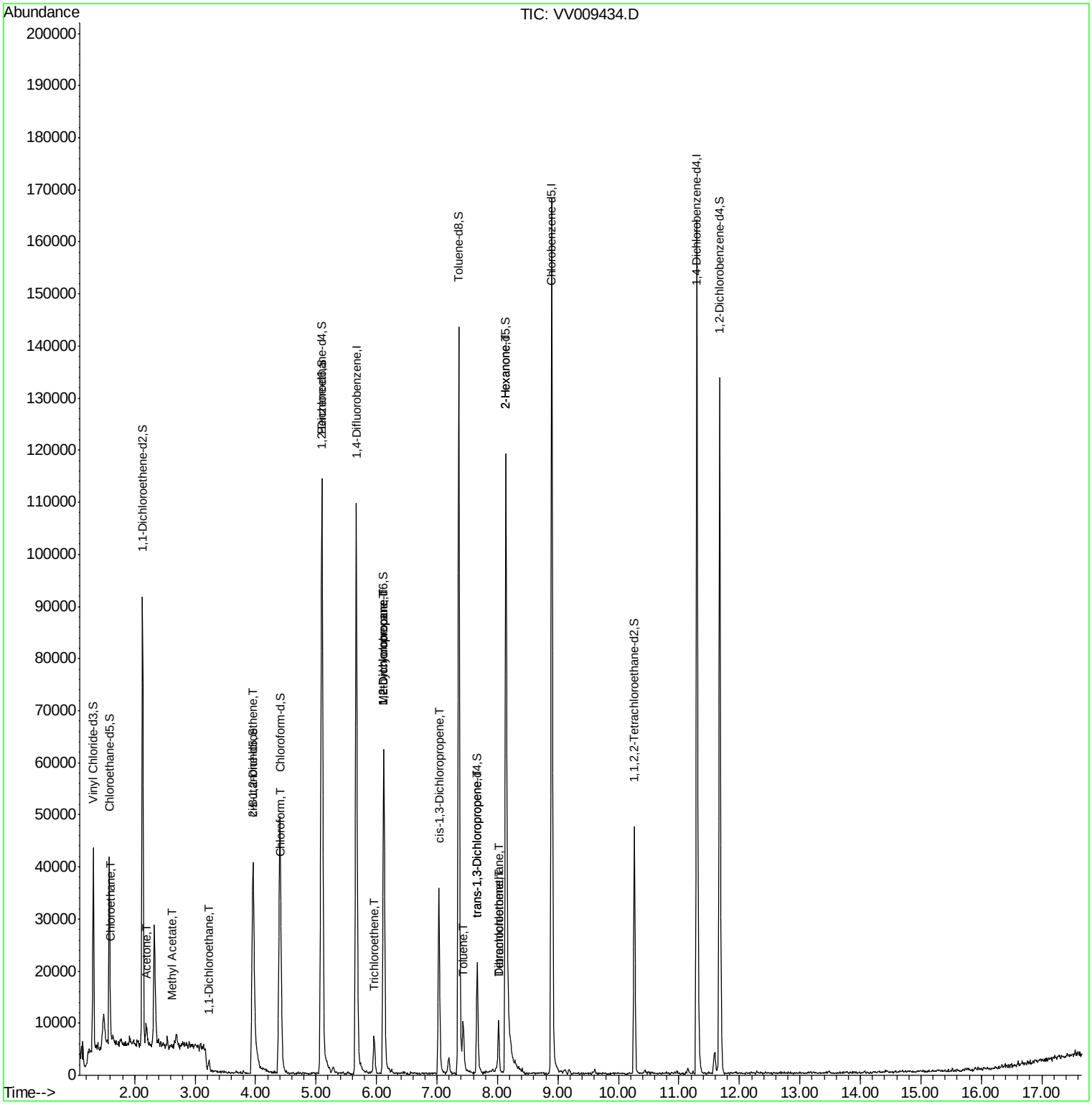
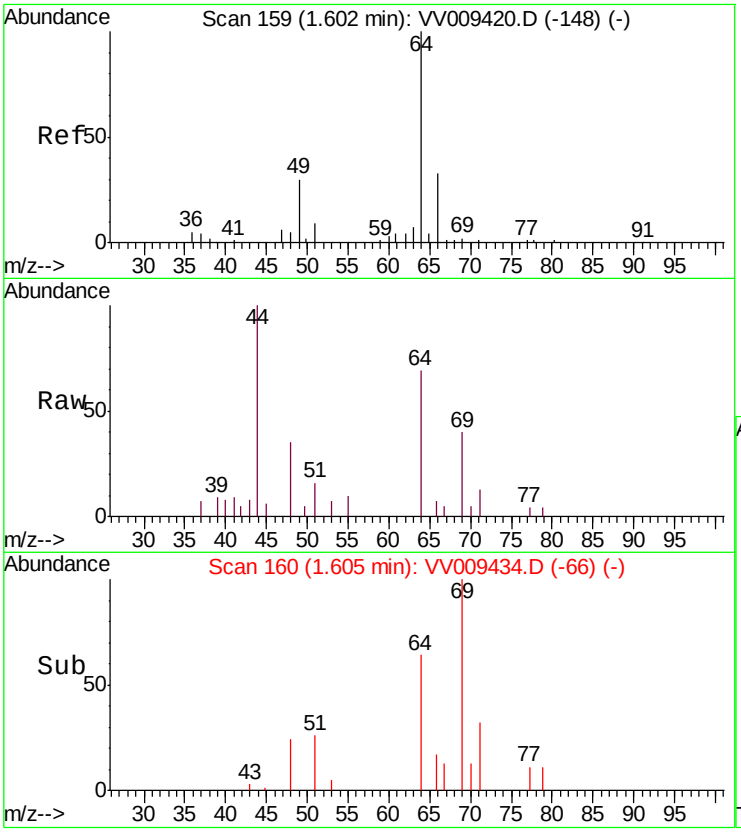
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration



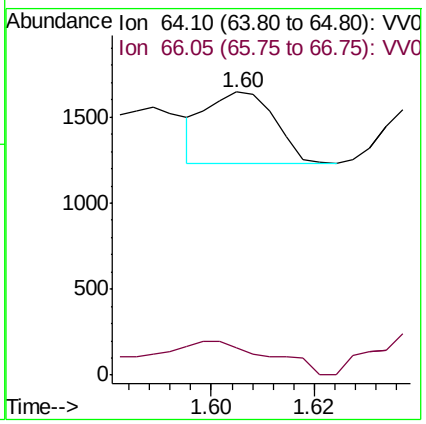


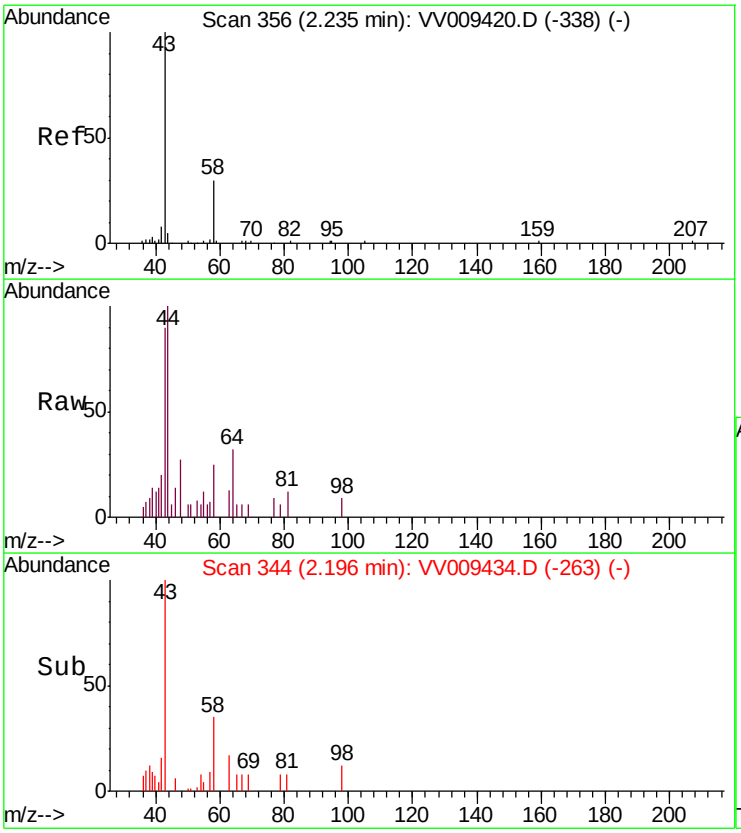
#8
Chloroethane
Concen: 0.082 ug/L
RT: 1.60 min Scan# 160
Delta R.T. 0.00 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Instrument :
MSVOA_V
ClientSampleId :
CWJZ7

Tgt Ion: 64 Resp: 375

Ion	Ratio	Lower	Upper
64	100		
66	9.9	21.3	39.5#

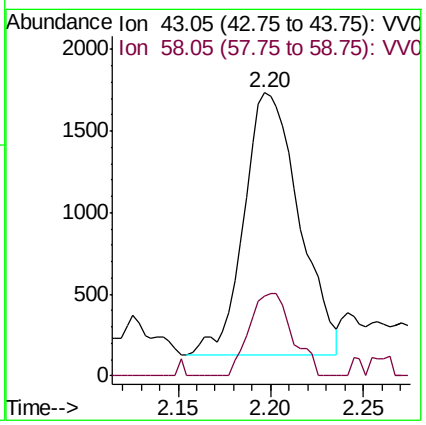


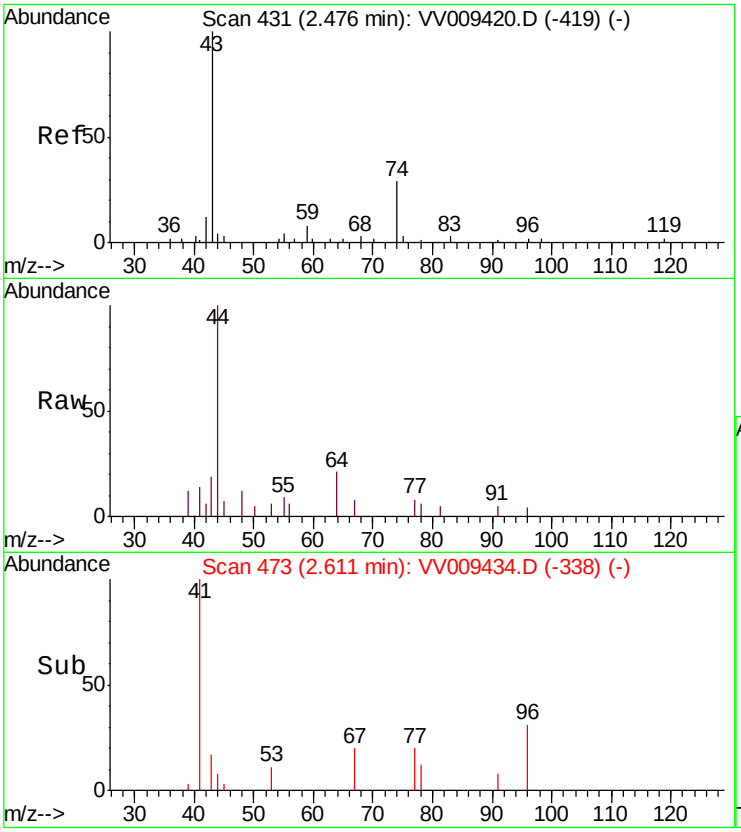


#13
Acetone
Concen: 3.665 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.04 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Tgt Ion: 43 Resp: 3323

Ion	Ratio	Lower	Upper
43	100		
58	24.4	0.0	62.0



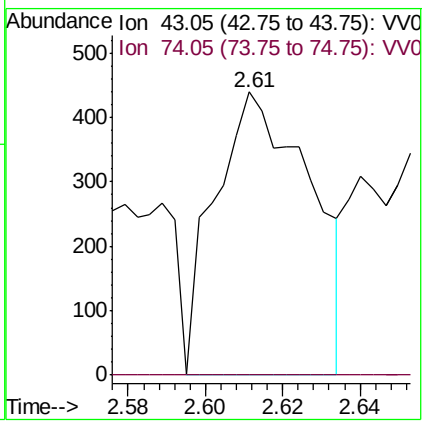


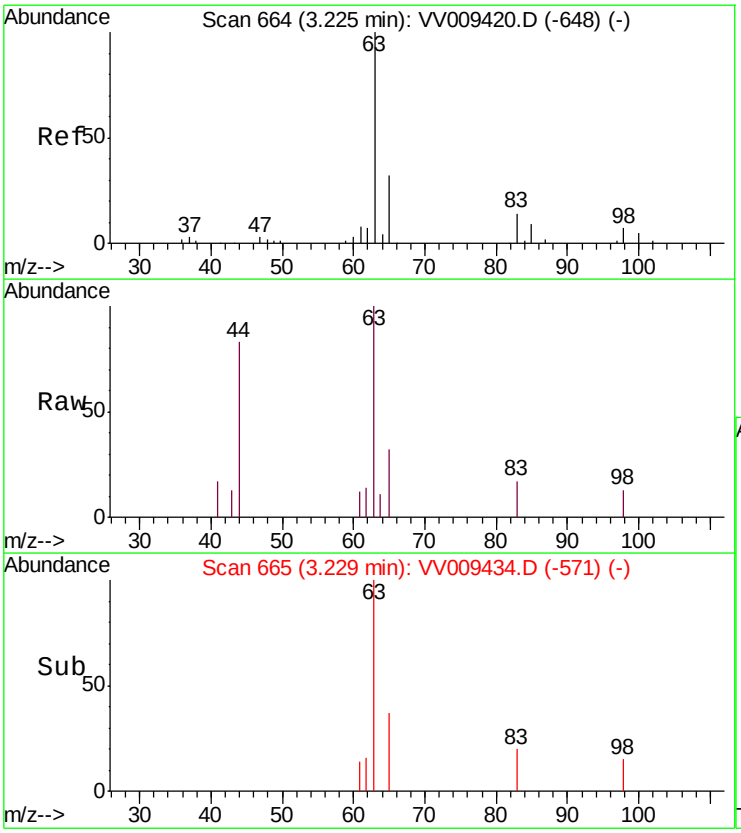
#15
Methyl Acetate
Concen: 0.317 ug/L
RT: 2.61 min Scan# 473
Delta R.T. 0.14 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Instrument : MSVOA_V
ClientSampleId : CWJZ7

Tgt Ion: 43 Resp: 750

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.6	30.8#

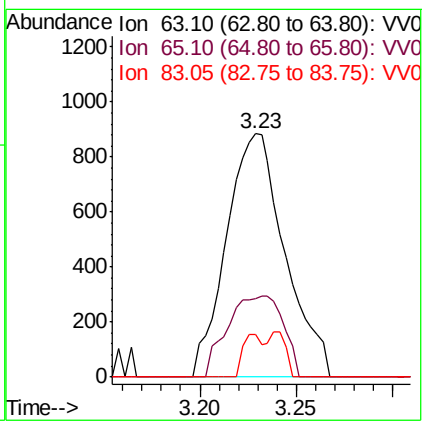


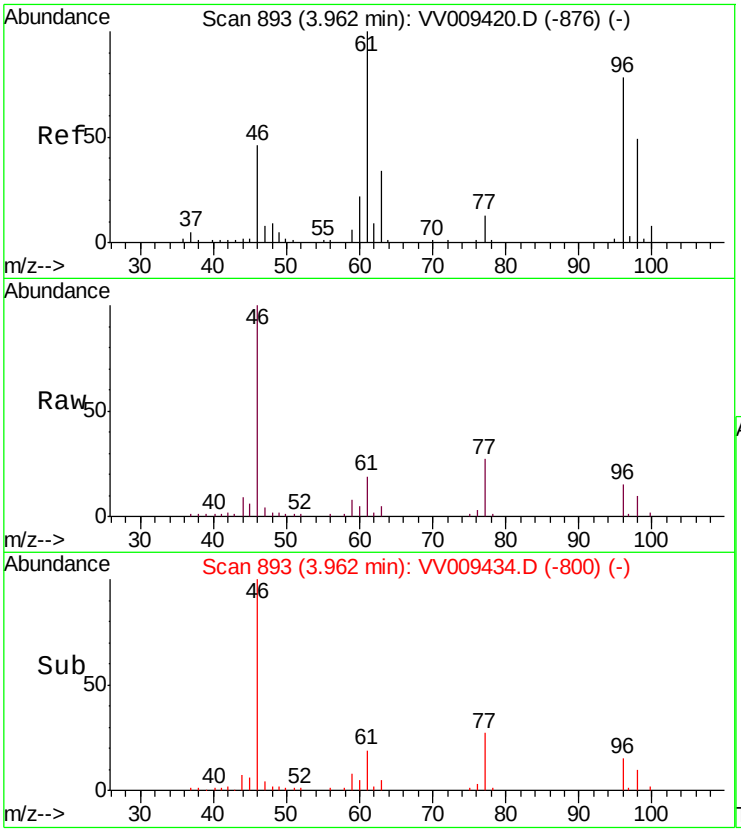


#19
1,1-Dichloroethane
Concen: 0.201 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Tgt Ion: 63 Resp: 1859

Ion	Ratio	Lower	Upper
63	100		
65	28.8	21.6	40.2
83	15.5	10.4	19.4



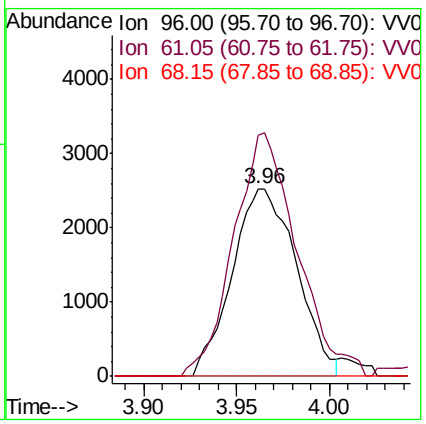


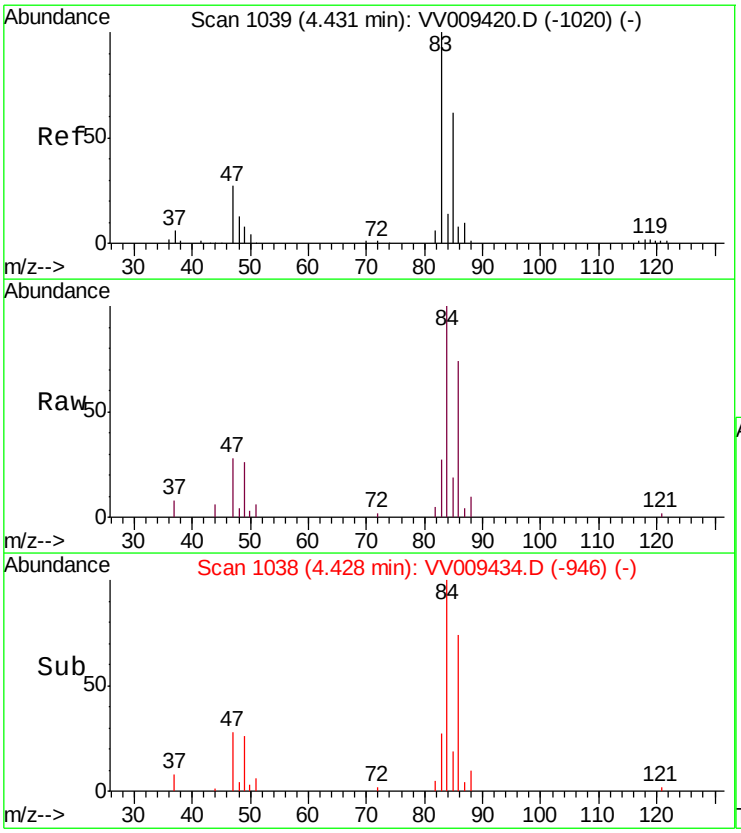
#22
cis-1,2-Dichloroethene
Concen: 0.957 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Instrument :
MSVOA_V
ClientSampleId :
CWJZ7

Tgt Ion: 96 Resp: 6110

Ion	Ratio	Lower	Upper
96	100		
61	128.6	86.0	159.8
68	0.0	0.0	0.0

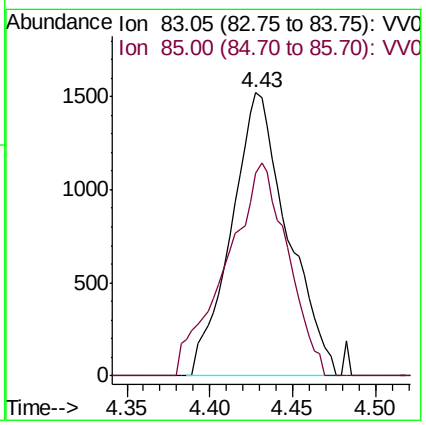


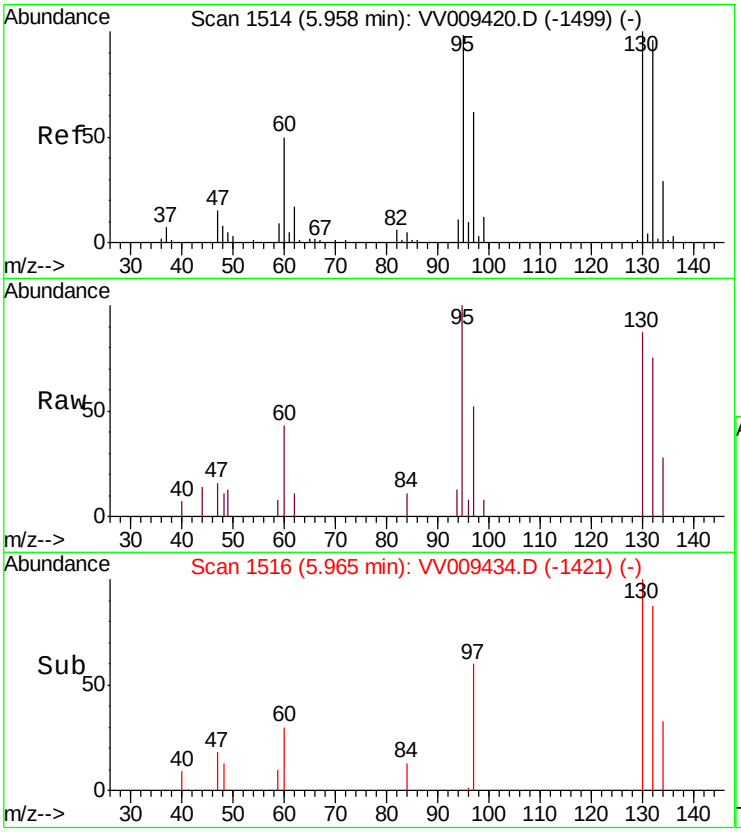


#25
Chloroform
Concen: 0.323 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Tgt Ion: 83 Resp: 3591

Ion	Ratio	Lower	Upper
83	100		
85	71.7	45.7	84.9



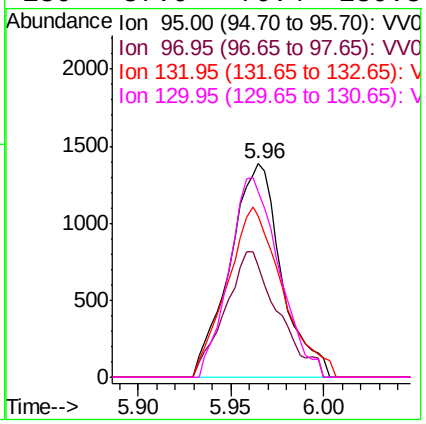


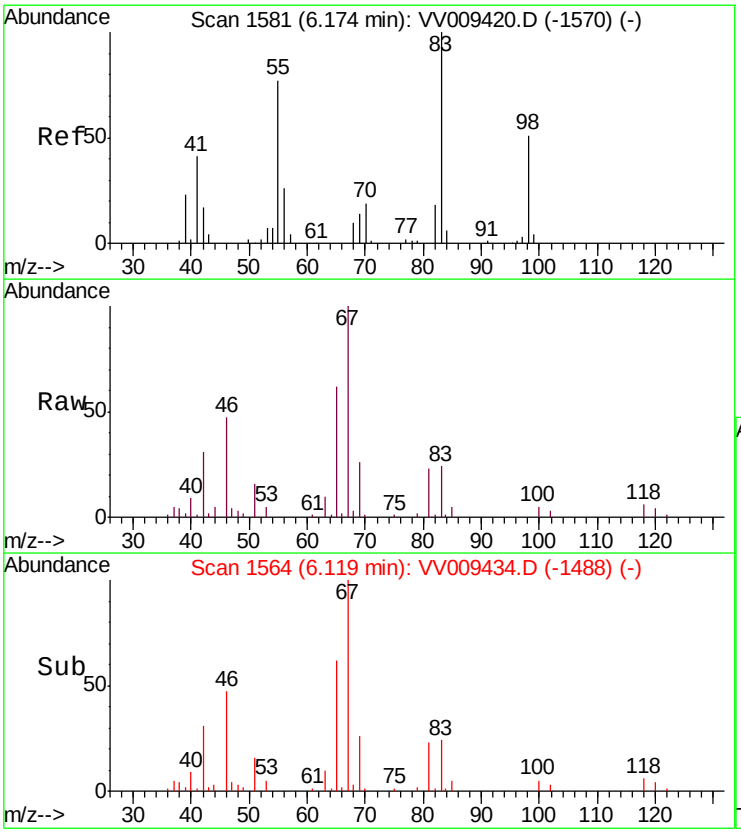
#34
Trichloroethene
Concen: 0.395 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.01 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Instrument :
MSVOA_V
ClientSampleId :
CWJZ7

Tgt Ion: 95 Resp: 2695

Ion	Ratio	Lower	Upper
95	100		
97	51.8	44.2	82.2
132	75.4	67.8	126.0
130	87.0	70.4	130.8

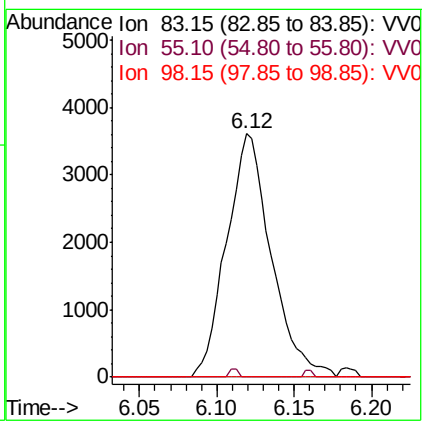


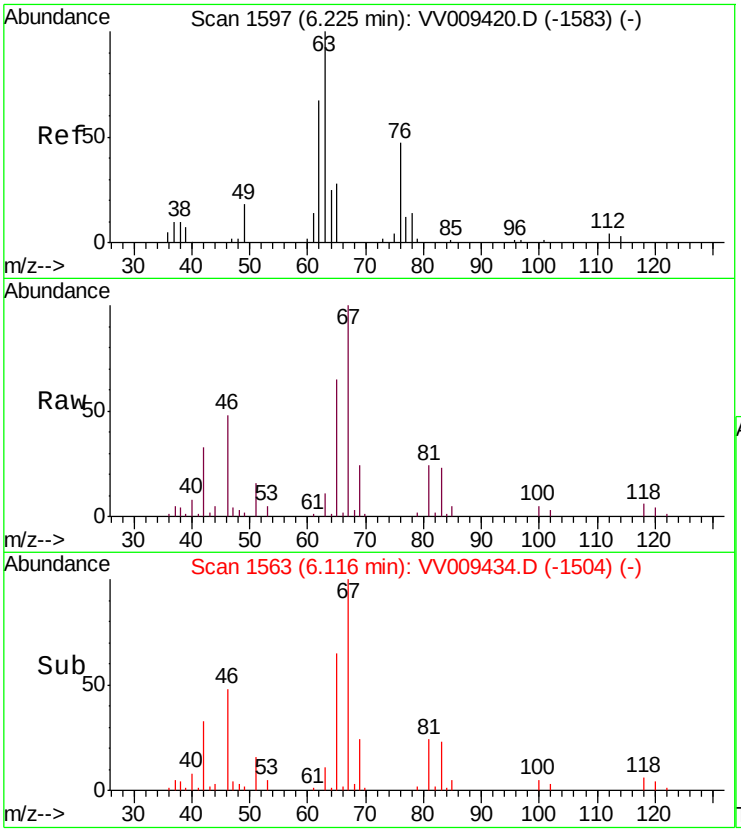


#35
Methylcyclohexane
Concen: 0.645 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Tgt Ion: 83 Resp: 7231

Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.8	89.8#
98	0.9	39.9	59.9#



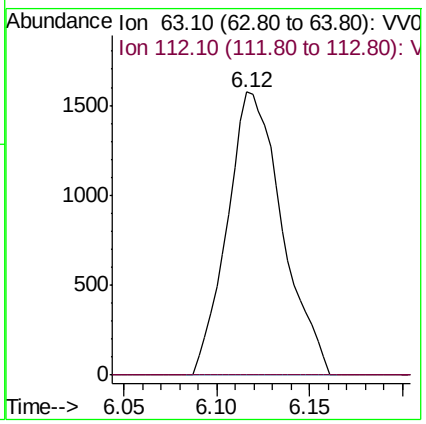


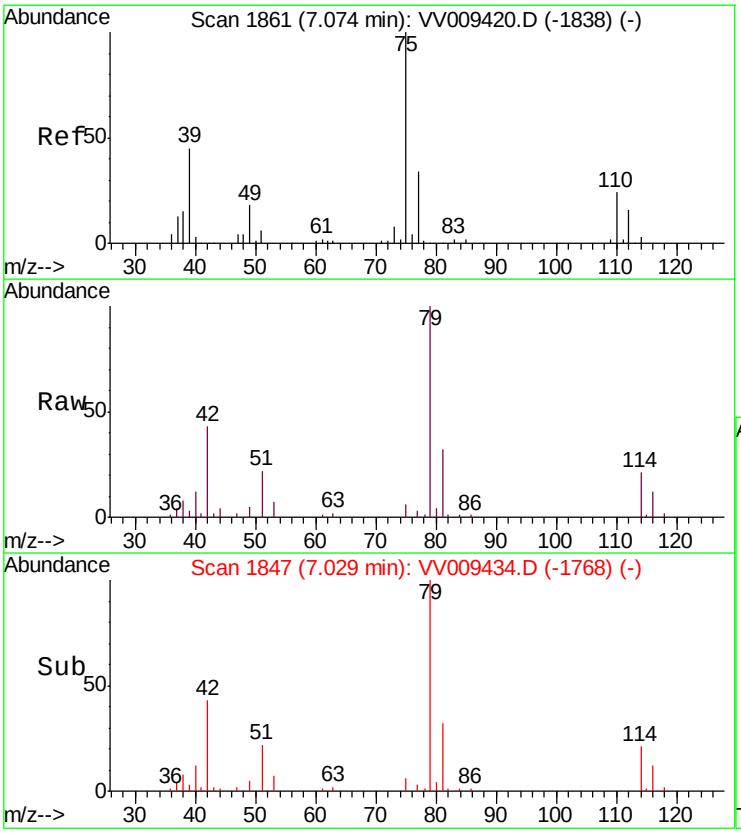
#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Instrument :
MSVOA_V
ClientSampleId :
CWJZ7

Tgt Ion: 63 Resp: 3257

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

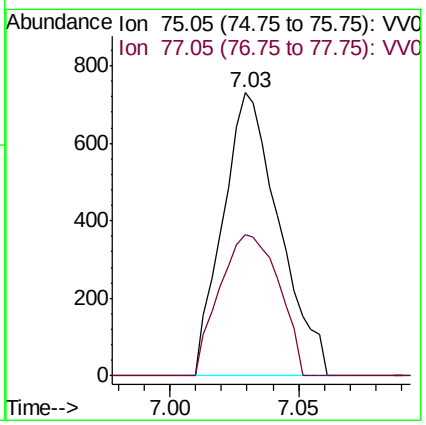


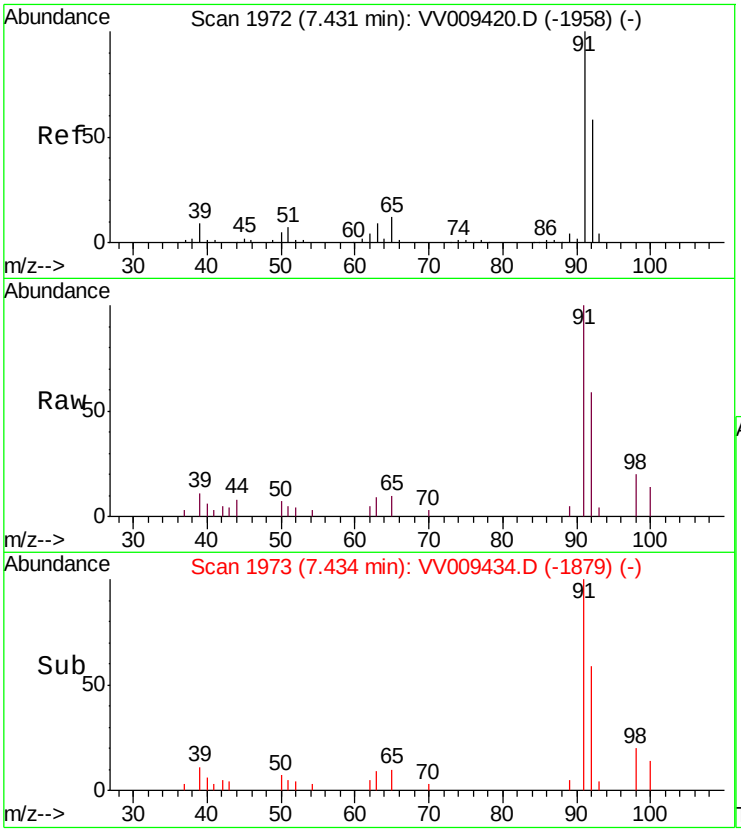


#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Tgt Ion: 75 Resp: 1109

Ion	Ratio	Lower	Upper
75	100		
77	50.1	21.1	39.1#



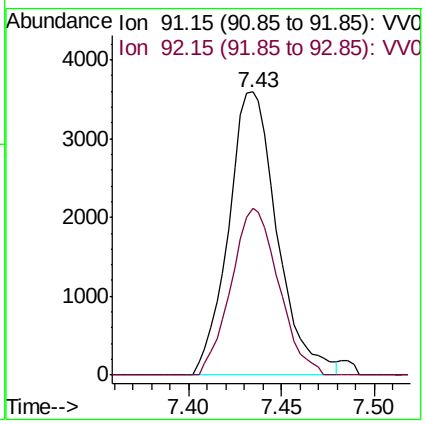


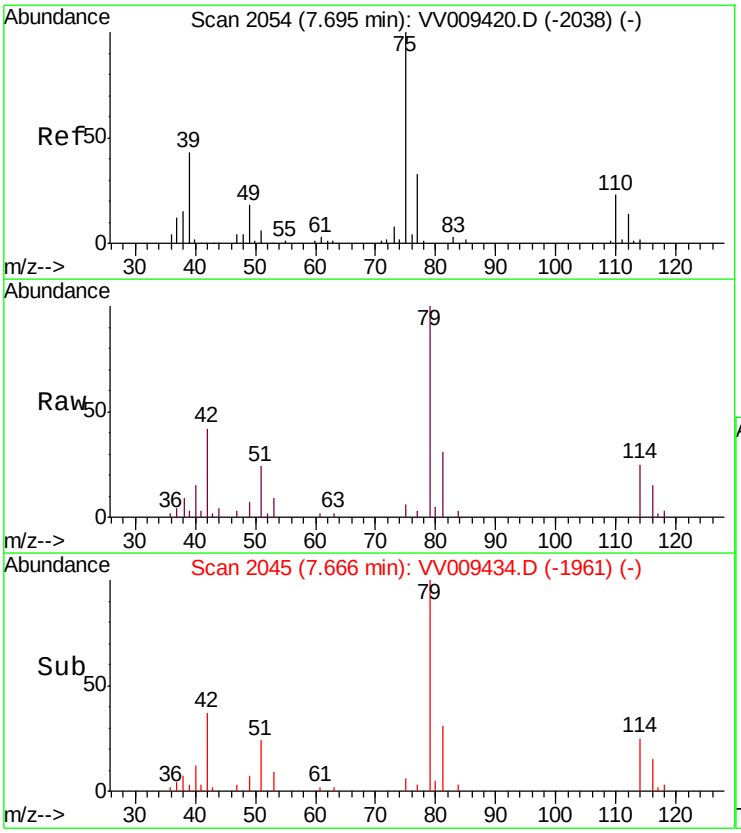
#42
Toluene
Concen: 0.238 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Instrument : MSVOA_V
ClientSampleId : CWJZ7

Tgt Ion: 91 Resp: 6555

Ion	Ratio	Lower	Upper
91	100		
92	58.8	39.8	73.8

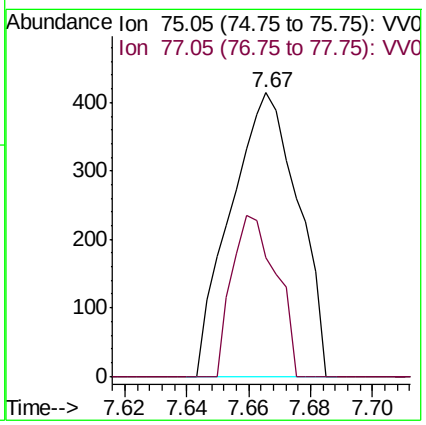


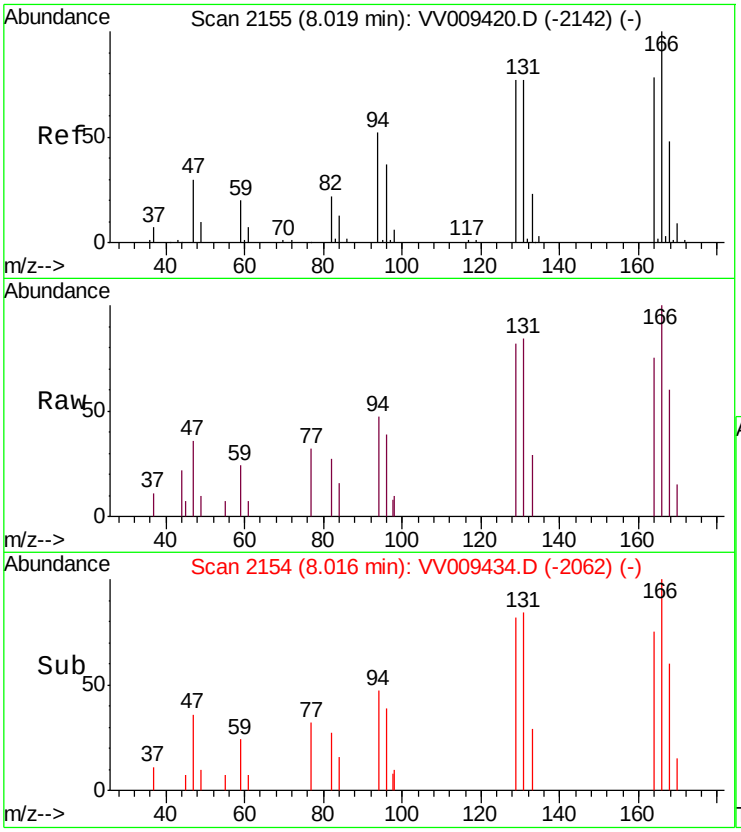


#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Tgt Ion: 75 Resp: 628

Ion	Ratio	Lower	Upper
75	100		
77	41.8	22.2	41.2#



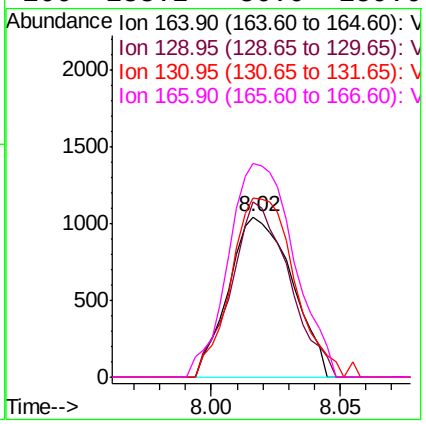


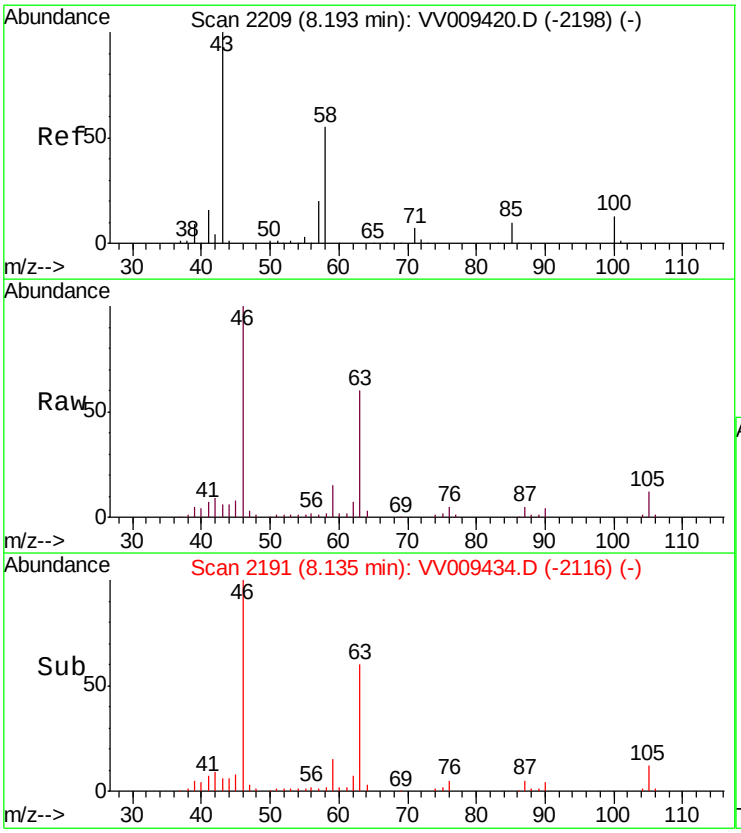
#47
Tetrachloroethene
Concen: 0.334 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Instrument : MSVOA_V
ClientSampleId : CWJZ7

Tgt Ion:164 Resp: 1788

Ion	Ratio	Lower	Upper
164	100		
129	109.8	69.3	128.7
131	111.7	64.0	118.8
166	133.2	86.0	159.6

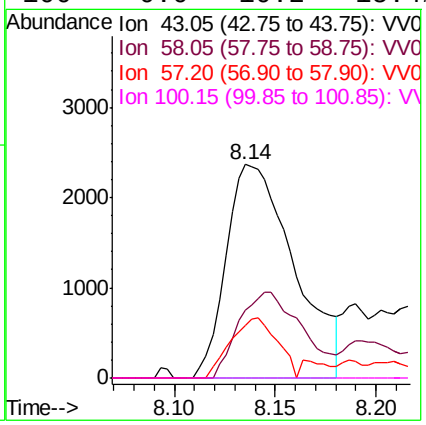


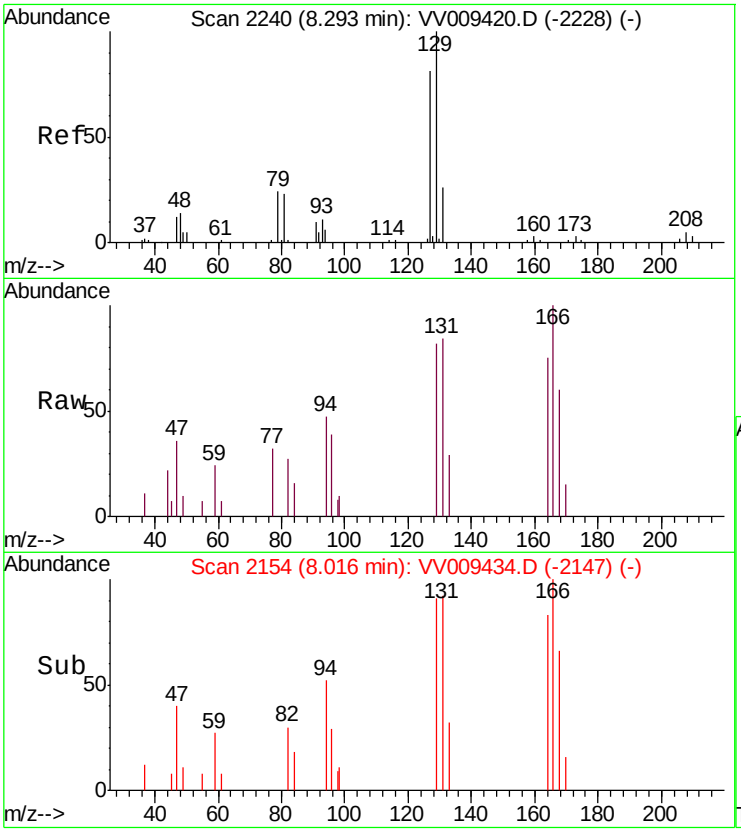


#48
2-Hexanone
Concen: 2.625 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.06 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Tgt Ion: 43 Resp: 5576

Ion	Ratio	Lower	Upper
43	100		
58	37.8	45.2	67.8#
57	19.4	16.0	24.0
100	0.0	10.2	15.4#





#49
Dibromochloromethane
Concen: 0.310 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.28 min
Lab File: VV009434.D
Acq: 28 Feb 2019 19:57

Instrument :
MSVOA_V
ClientSampleId :
CWJZ7

Tgt Ion:129 Resp: 1709

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.6	105.2#