Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112919\

Quantitation Report (Not Reviewed)

Data File : VU035924.D
Acq On : 29 Nov 2019 15:46
Operator : JC/SP
Sample : K6056-06DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE13DL

Quant Time: Nov 30 03:24:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 30 03:20:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	222806	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	262765	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	93639	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	125521	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.93	69	119810	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.59	63	201658	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	4.69	46	333918	49.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.14%			
24) Chloroform-d	5.11	84	232352	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.75	65	127124	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.77	84	439783	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.73	67	153295	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.93	98	340036	3.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.60%			
43) trans-1,3-Dichloropropene-	8.21	79	51722	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.68	63	250061	47.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.66%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	127804	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	106706	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.61	96	78985	3.407	ug/L	88
13) Acetone	2.67	43	14750	2.493	ug/L	95
16) Methylene chloride	3.08	84	6297	0.225	ug/L	98
19) 1,1-Dichloroethane	3.92	63	91637	1.787	ug/L	97
22) cis-1,2-Dichloroethene	4.72	96	9512	0.374	ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	3086	0.073	ug/L	89
34) Trichloroethene	6.58	95	146535	5.449	ug/L	98
35) Methylcyclohexane	6.73	83	34638	0.878	ug/L #	14
37) 1,2-Dichloropropane	6.73	63	16631	0.535	ug/L #	90
39) cis-1,3-Dichloropropene	7.60	75	3205	0.080	ug/L #	45
47) Tetrachloroethene	8.58	164	10287	0.503	ug/L	93
49) Dibromochloromethane	8.58	129	10133	0.424	ug/L #	12
59) 1,2,3-Trichloropropane	11.84	75	13659	0.675	ug/L	97
66) 1,2-Dibromo-3-chloropropan	13.00	75	345	0.130	ug/L #	10

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112919\

Quantitation Report (Not Reviewed)

Data File : VU035924.D
Acq On : 29 Nov 2019 15:46
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Instrument :
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BFE13DL

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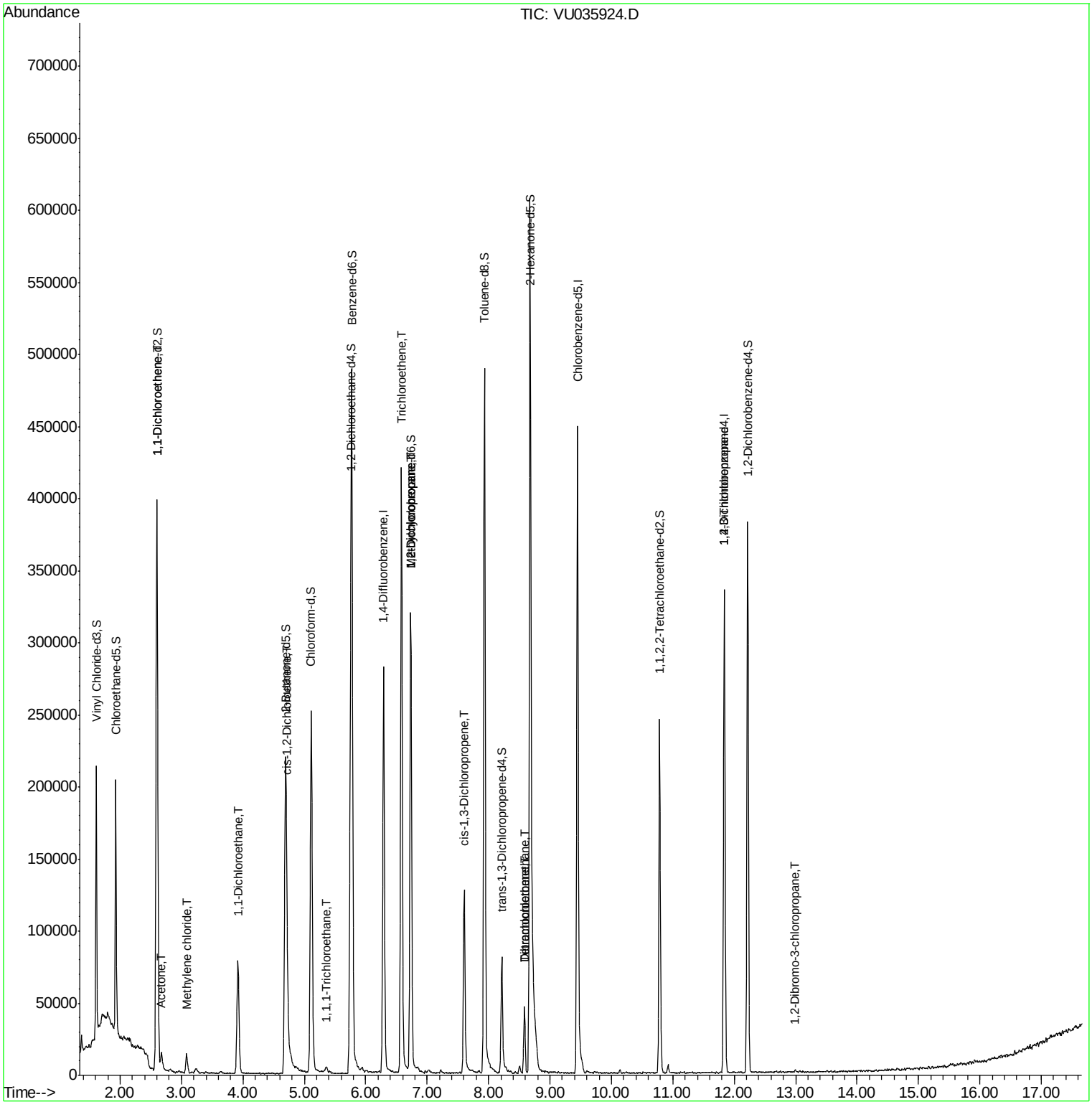
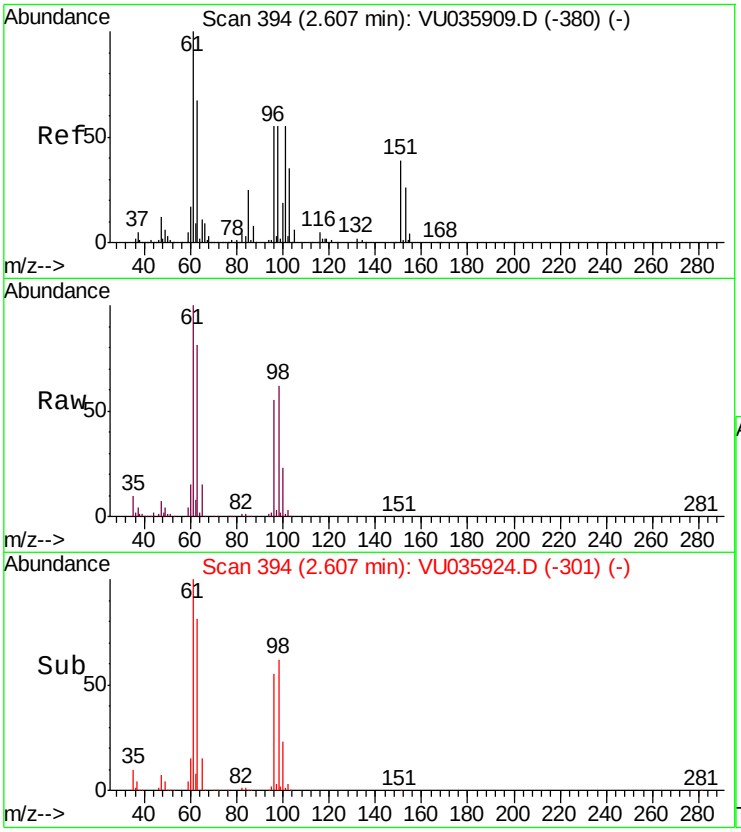
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 30 03:20:00 2019
Response via : Initial Calibration



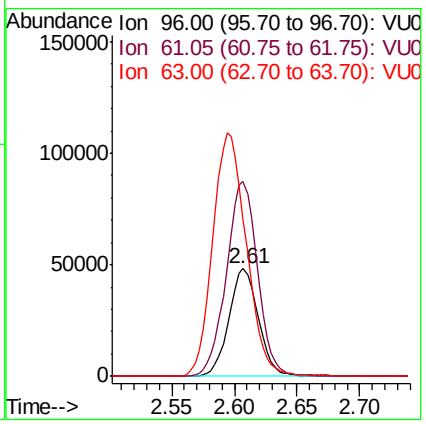


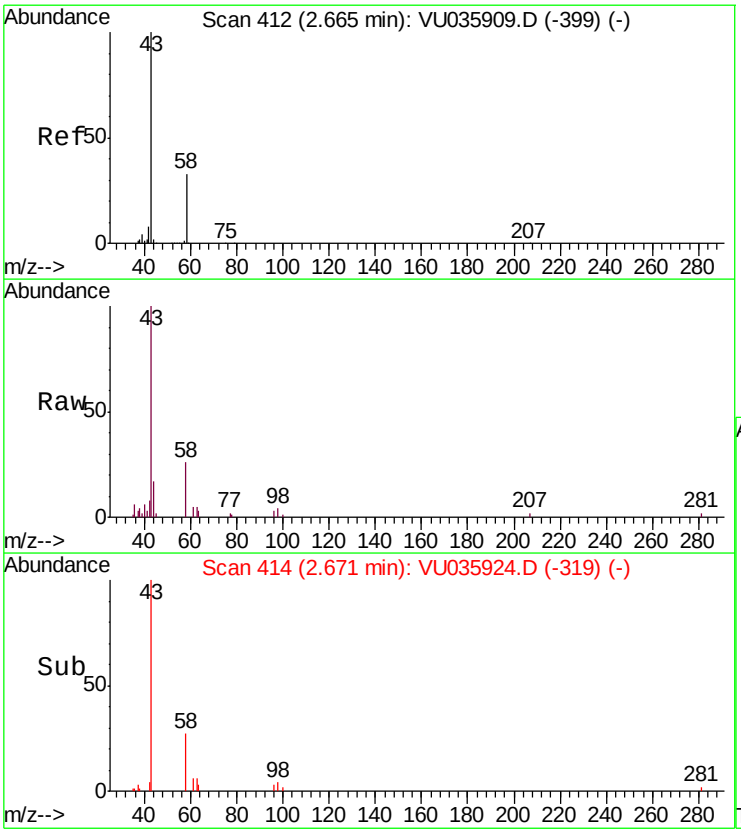
#12
1,1-Dichloroethene
Concen: 3.407 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Instrument :
MSVOA_U
ClientSampleId :
BFE13DL

Tgt Ion: 96 Resp: 78985

Ion	Ratio	Lower	Upper
96	100		
61	180.8	139.3	258.7
63	147.2	93.7	174.1

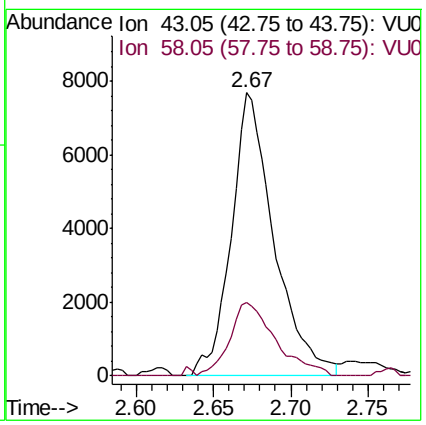


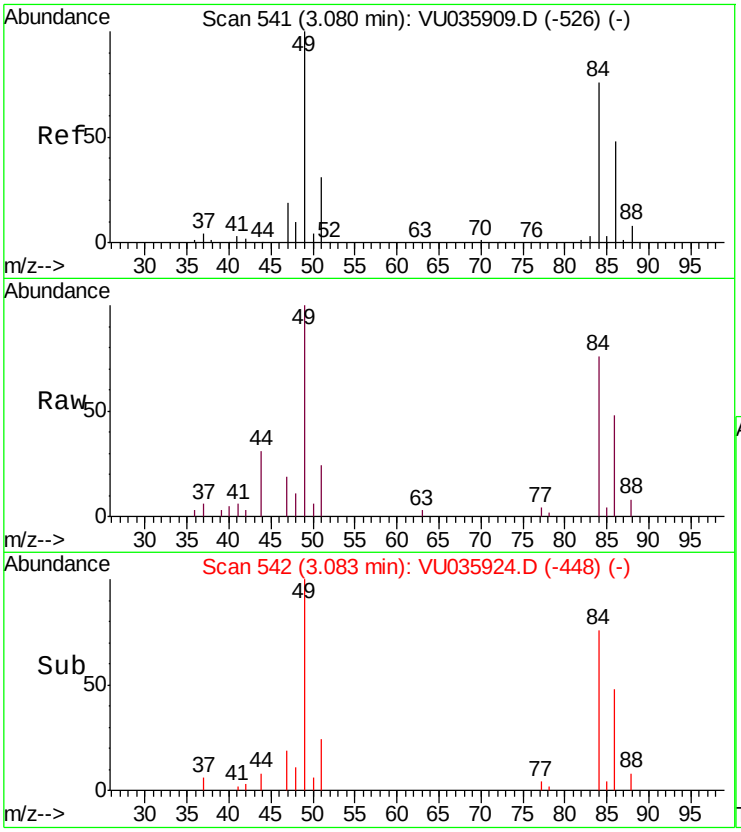


#13
Acetone
Concen: 2.493 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.01 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Tgt Ion: 43 Resp: 14750

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	61.2



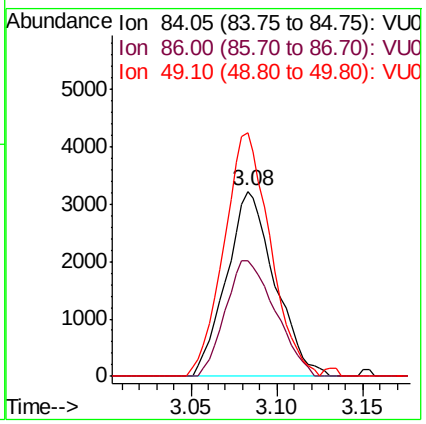


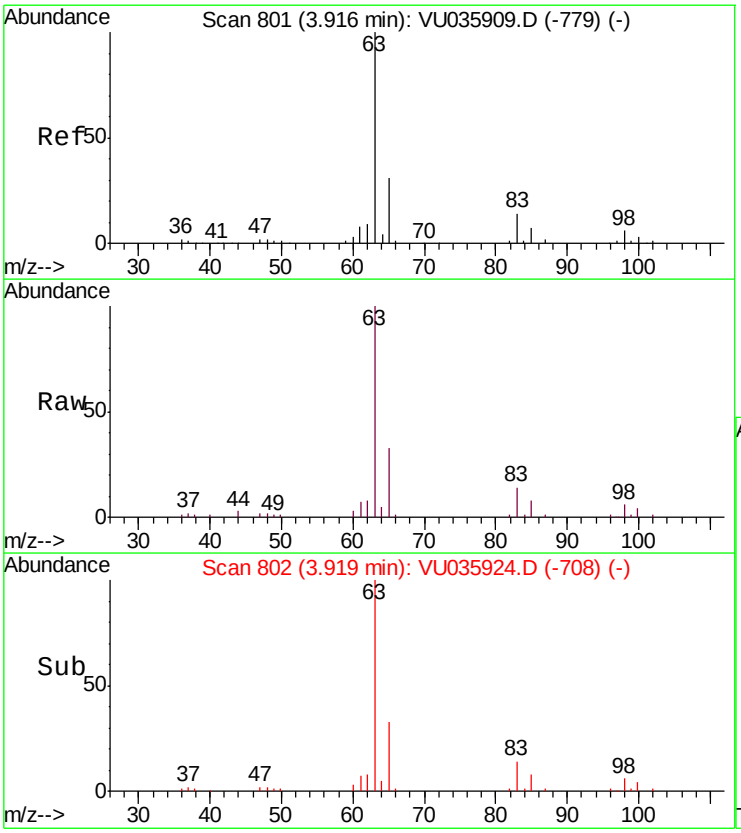
#16
Methylene chloride
Concen: 0.225 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Instrument :
MSVOA_U
ClientSampleId :
BFE13DL

Tgt Ion: 84 Resp: 6297

Ion	Ratio	Lower	Upper
84	100		
86	62.7	44.4	82.5
49	131.4	94.0	174.6

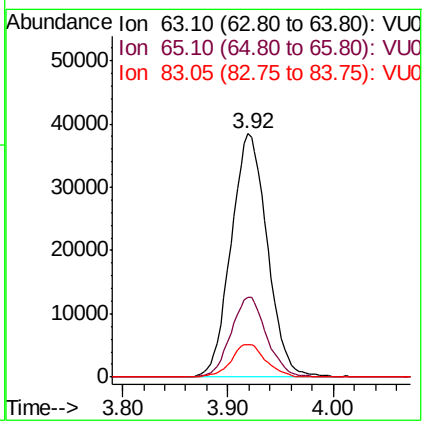


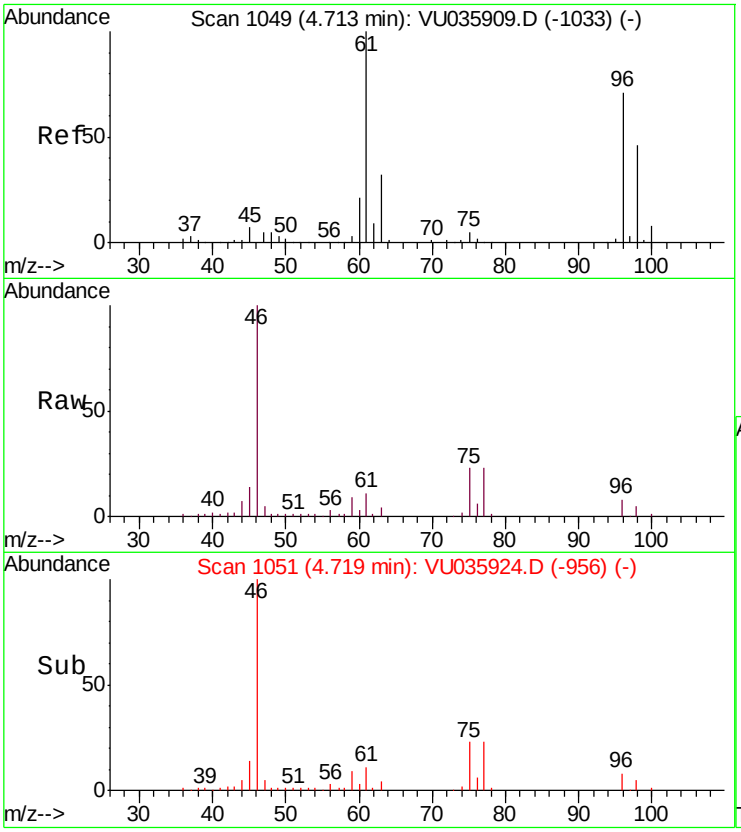


#19
1,1-Dichloroethane
Concen: 1.787 ug/L
RT: 3.92 min Scan# 802
Delta R.T. 0.00 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Tgt Ion: 63 Resp: 91637

Ion	Ratio	Lower	Upper
63	100		
65	32.9	21.8	40.4
83	13.5	8.6	16.0



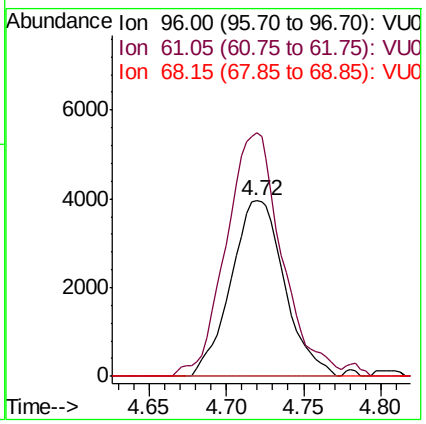


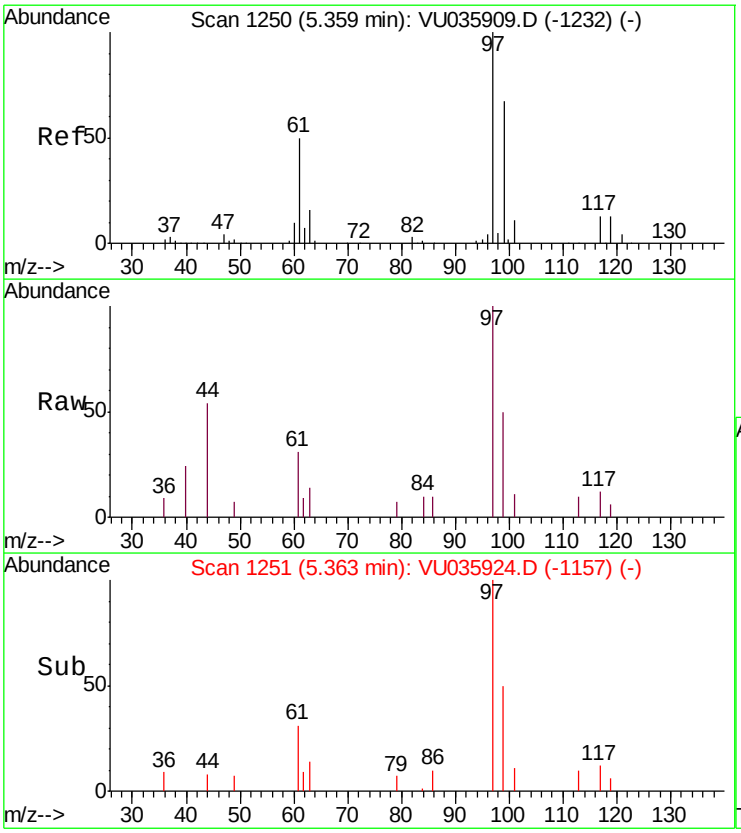
#22
cis-1,2-Dichloroethene
Concen: 0.374 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Instrument : MSVOA_U
ClientSampleId : BFE13DL

Tgt Ion: 96 Resp: 9512

Ion	Ratio	Lower	Upper
96	100		
61	139.0	98.1	182.1
68	0.0	0.0	0.0

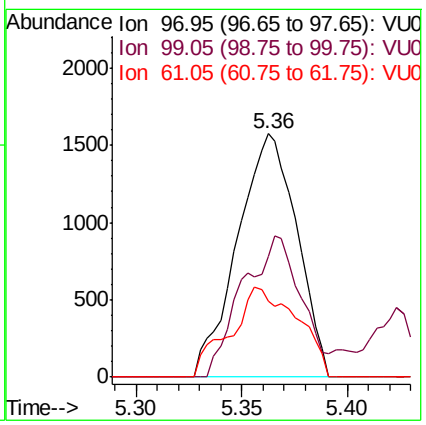


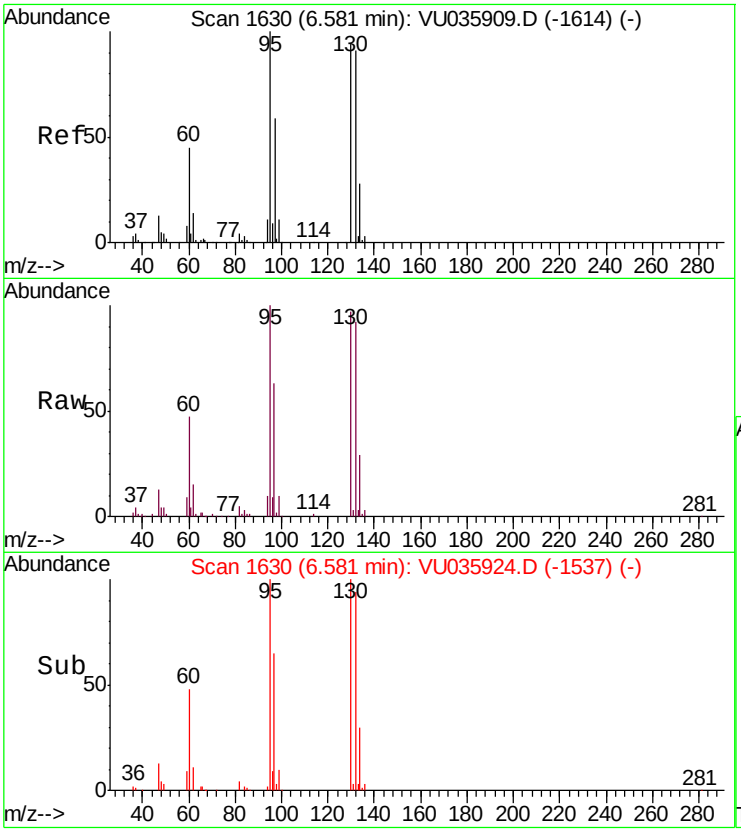


#29
1,1,1-Trichloroethane
Concen: 0.073 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Tgt Ion: 97 Resp: 3086

Ion	Ratio	Lower	Upper
97	100		
99	57.6	51.9	77.9
61	41.8	40.3	60.5



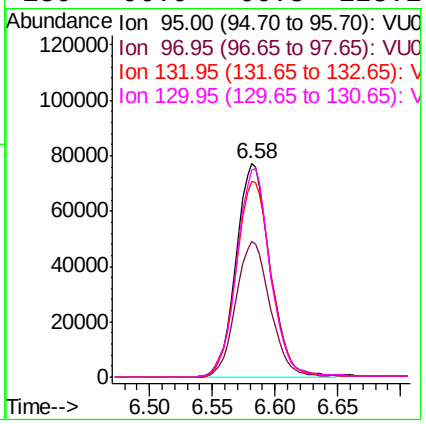


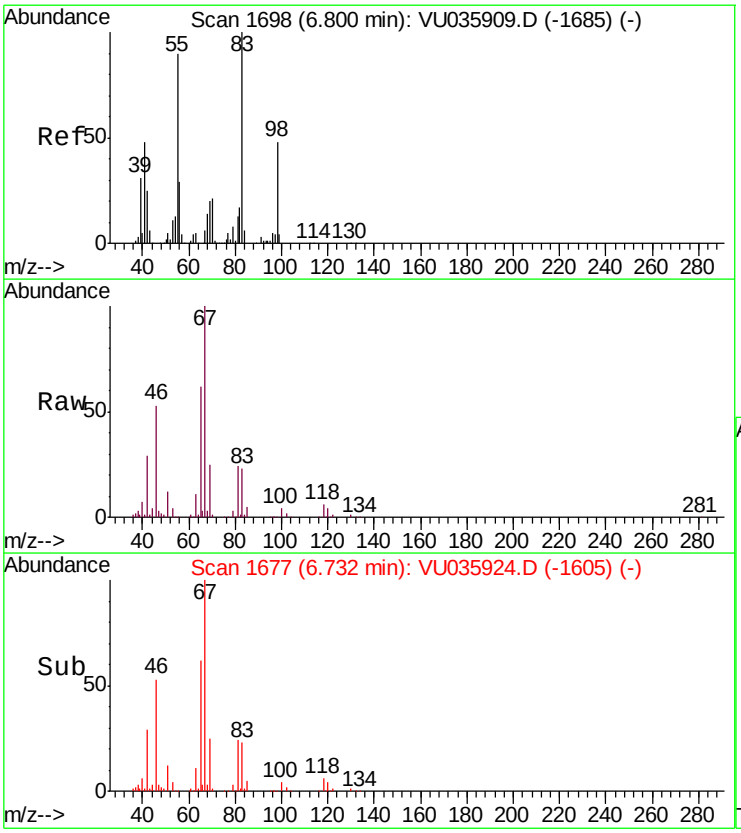
#34
Trichloroethene
Concen: 5.449 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Instrument : MSVOA_U
ClientSampleId : BFE13DL

Tgt Ion: 95 Resp: 146535

Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.1	83.9
132	91.6	61.9	114.9
130	96.9	66.3	123.1

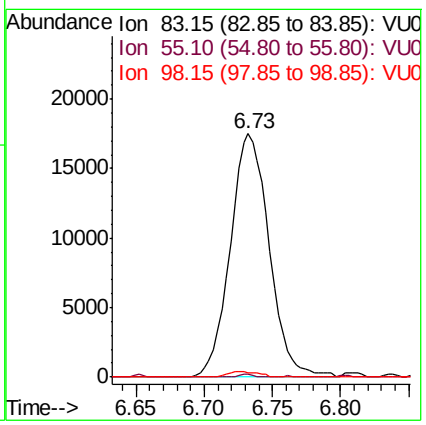


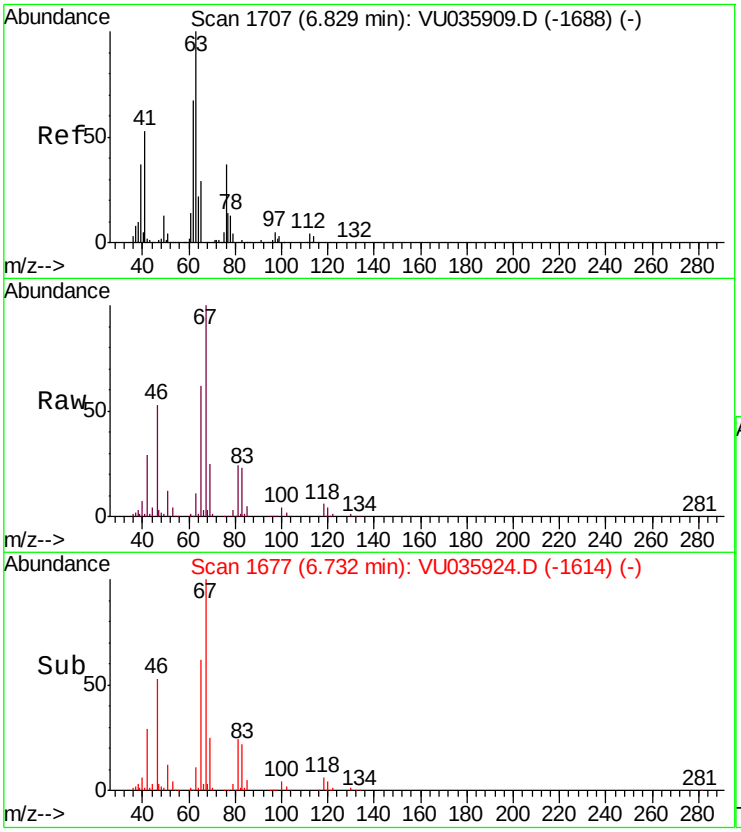


#35
Methylcyclohexane
Concen: 0.878 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Tgt Ion: 83 Resp: 34638

Ion	Ratio	Lower	Upper
83	100		
55	0.3	72.7	109.1#
98	1.8	36.2	54.4#



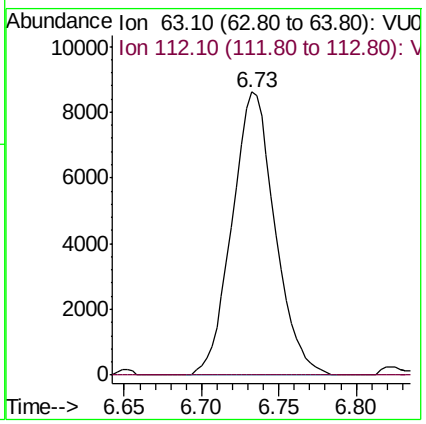


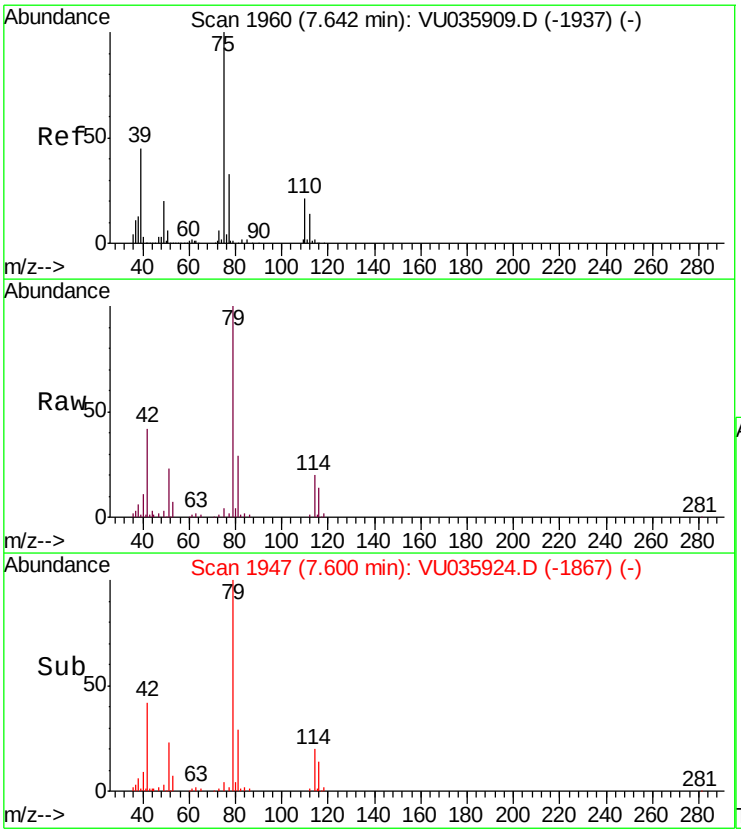
#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Instrument :
MSVOA_U
ClientSampleId :
BFE13DL

Tgt Ion: 63 Resp: 16631

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

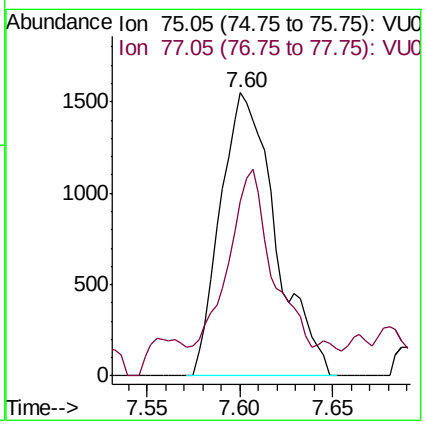


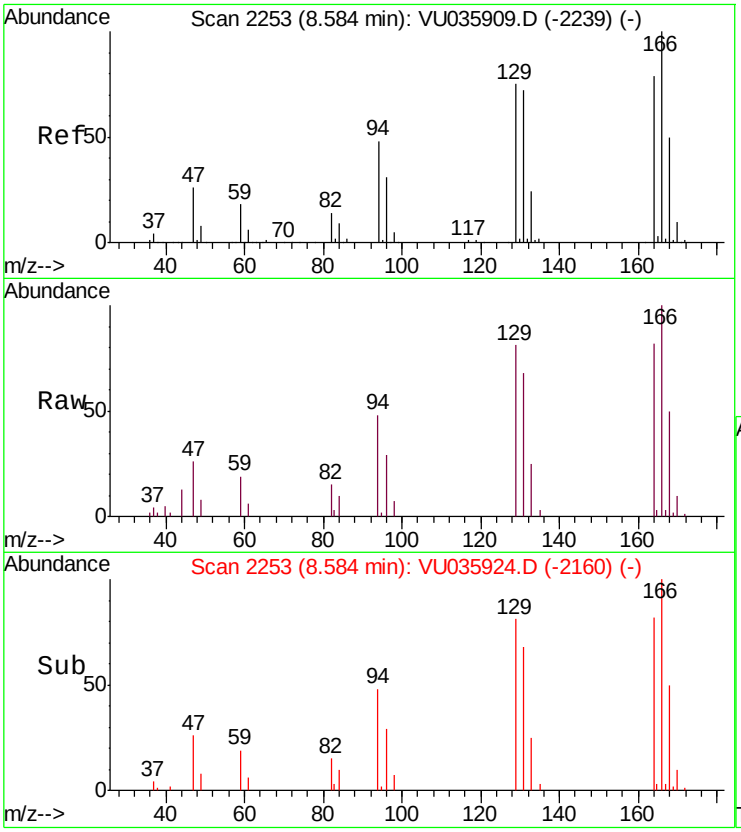


#39
cis-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Tgt Ion: 75 Resp: 3205

Ion	Ratio	Lower	Upper
75	100		
77	61.8	22.1	41.1#



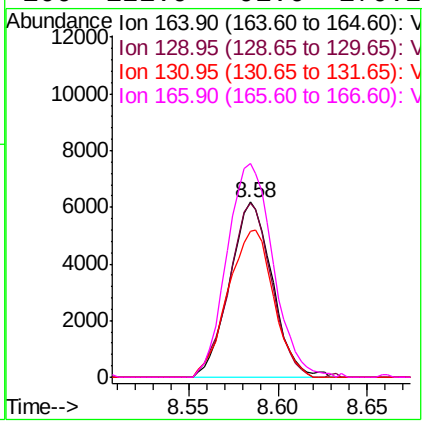


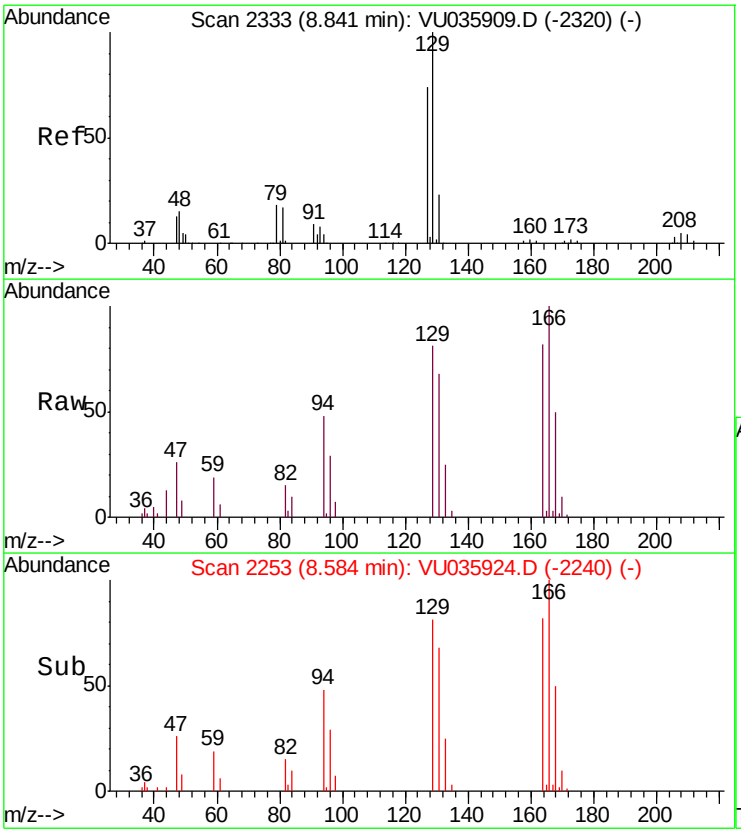
#47
Tetrachloroethene
Concen: 0.503 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Instrument : MSVOA_U
ClientSampleId : BFE13DL

Tgt Ion:164 Resp: 10287

Ion	Ratio	Lower	Upper
164	100		
129	99.2	68.8	127.8
131	83.3	67.3	124.9
166	121.9	91.6	170.2

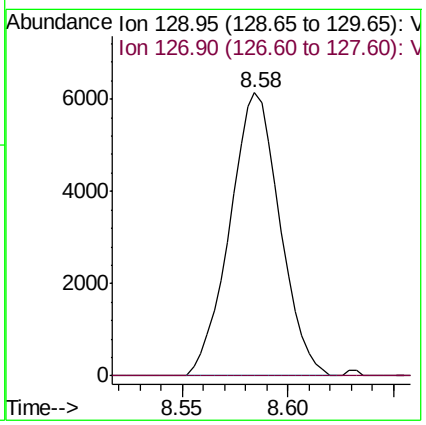


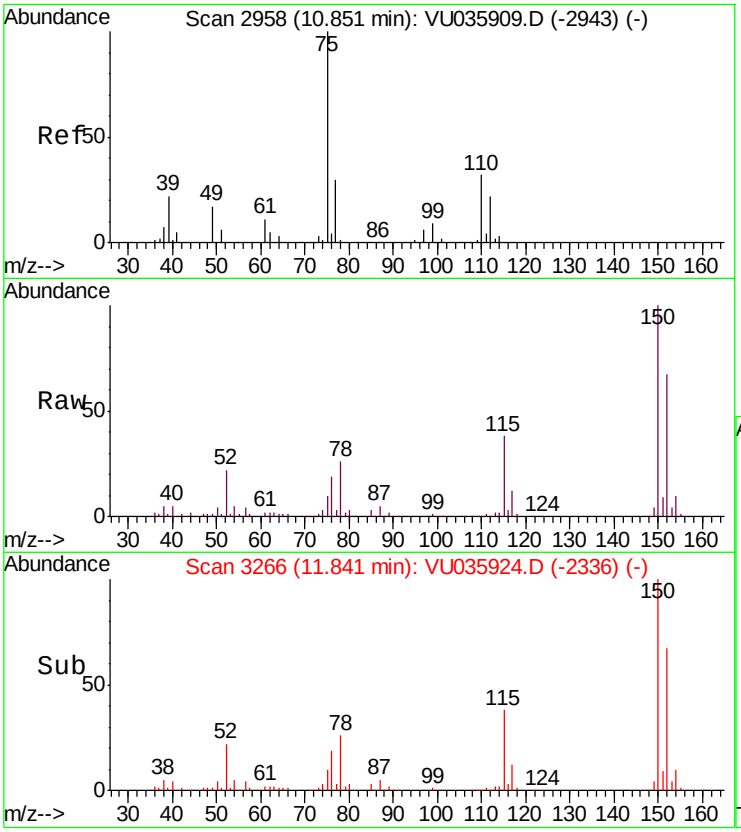


#49
Dibromochloromethane
Concen: 0.424 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.26 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Tgt Ion:129 Resp: 10133

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.1	98.5#



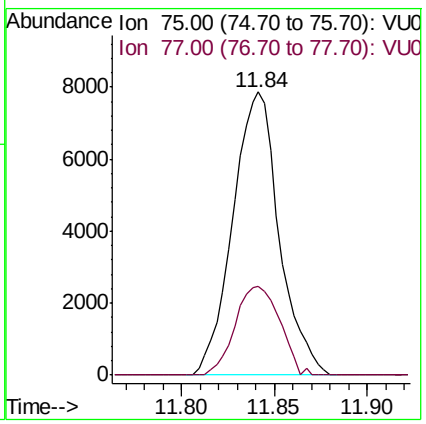


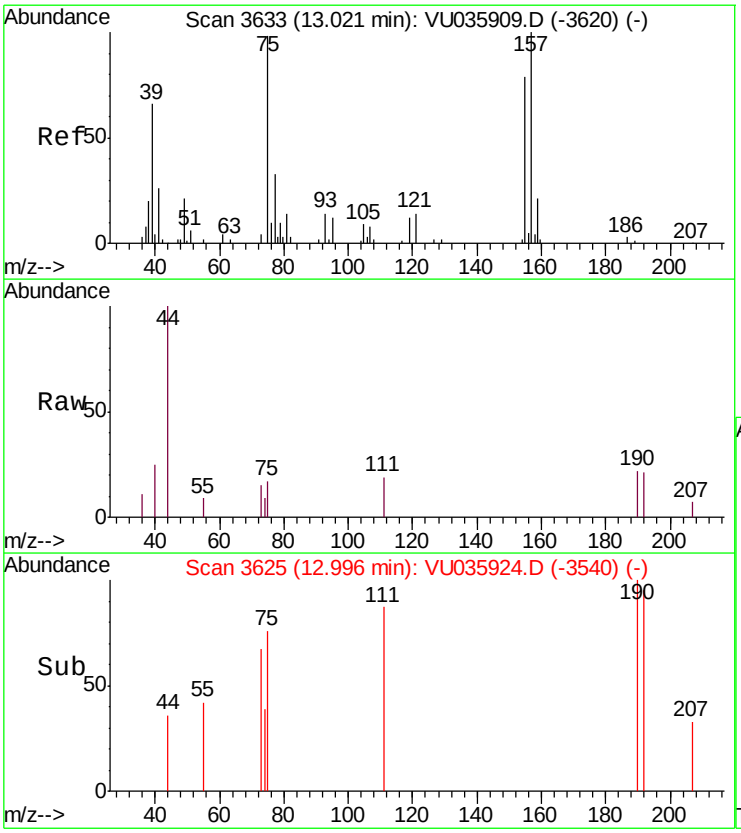
#59
1,2,3-Trichloropropane
Concen: 0.675 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Instrument :
MSVOA_U
ClientSampleId :
BFE13DL

Tgt Ion: 75 Resp: 13659

Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.4	38.2





#66
1,2-Dibromo-3-chloropropane
Concen: 0.130 ug/L
RT: 13.00 min Scan# 3625
Delta R.T. -0.03 min
Lab File: VU035924.D
Acq: 29 Nov 2019 15:46

Tgt Ion: 75 Resp: 345

Ion	Ratio	Lower	Upper
75	100		
155	0.0	55.4	83.2#
157	0.0	69.4	104.2#