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

Quantitation Report (Not Reviewed)

Data File : VU035926.D
Acq On : 29 Nov 2019 16:35
Operator : JC/SP
Sample : K6056-12DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE18DL

Quant Time: Nov 30 03:25:20 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	222503	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	262683	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	94862	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	121049	4.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.20%			
7) Chloroethane-d5	1.93	69	122059	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.59	63	158069	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	4.69	46	338967	50.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.78%			
24) Chloroform-d	5.11	84	228962	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.75	65	129214	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.77	84	429272	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.73	67	152824	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.93	98	333957	3.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.20%			
43) trans-1,3-Dichloropropene-	8.21	79	49530	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
46) 2-Hexanone-d5	8.68	63	255598	48.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.78%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	129071	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	103401	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.61	96	5891	0.254	ug/L #	1
13) Acetone	2.67	43	13581	2.299	ug/L	94
16) Methylene chloride	3.08	84	3838	0.137	ug/L	87
22) cis-1,2-Dichloroethene	4.72	96	8924	0.351	ug/L	98
25) Chloroform	5.13	83	8001	0.161	ug/L	92
29) 1,1,1-Trichloroethane	5.36	97	2608	0.061	ug/L	89
34) Trichloroethene	6.58	95	24044	0.894	ug/L	95
35) Methylcyclohexane	6.73	83	34906	0.885	ug/L #	14
37) 1,2-Dichloropropane	6.73	63	16281	0.524	ug/L #	90
39) cis-1,3-Dichloropropene	7.61	75	3306	0.082	ug/L #	42
47) Tetrachloroethene	8.58	164	153604	7.508	ug/L	97
48) 2-Hexanone	8.68	43	40718	2.897	ug/L #	69
49) Dibromochloromethane	8.58	129	142619	5.966	ug/L #	12
59) 1,2,3-Trichloropropane	11.84	75	12463	0.616	ug/L	91
66) 1,2-Dibromo-3-chloropropan	13.00	75	480	0.179	ug/L #	10

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

Quantitation Report (Not Reviewed)

Data File : VU035926.D
Acq On : 29 Nov 2019 16:35
Operator : JC/SP
Sample : K6056-12DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFE18DL

Quant Time: Nov 30 03:25:20 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)

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

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

Quantitation Report (Not Reviewed)

Data File : VU035926.D
Acq On : 29 Nov 2019 16:35
Operator : JC/SP
Sample : K6056-12DL 5X
Misc : 25.0mL/MSVOA_U/WATER
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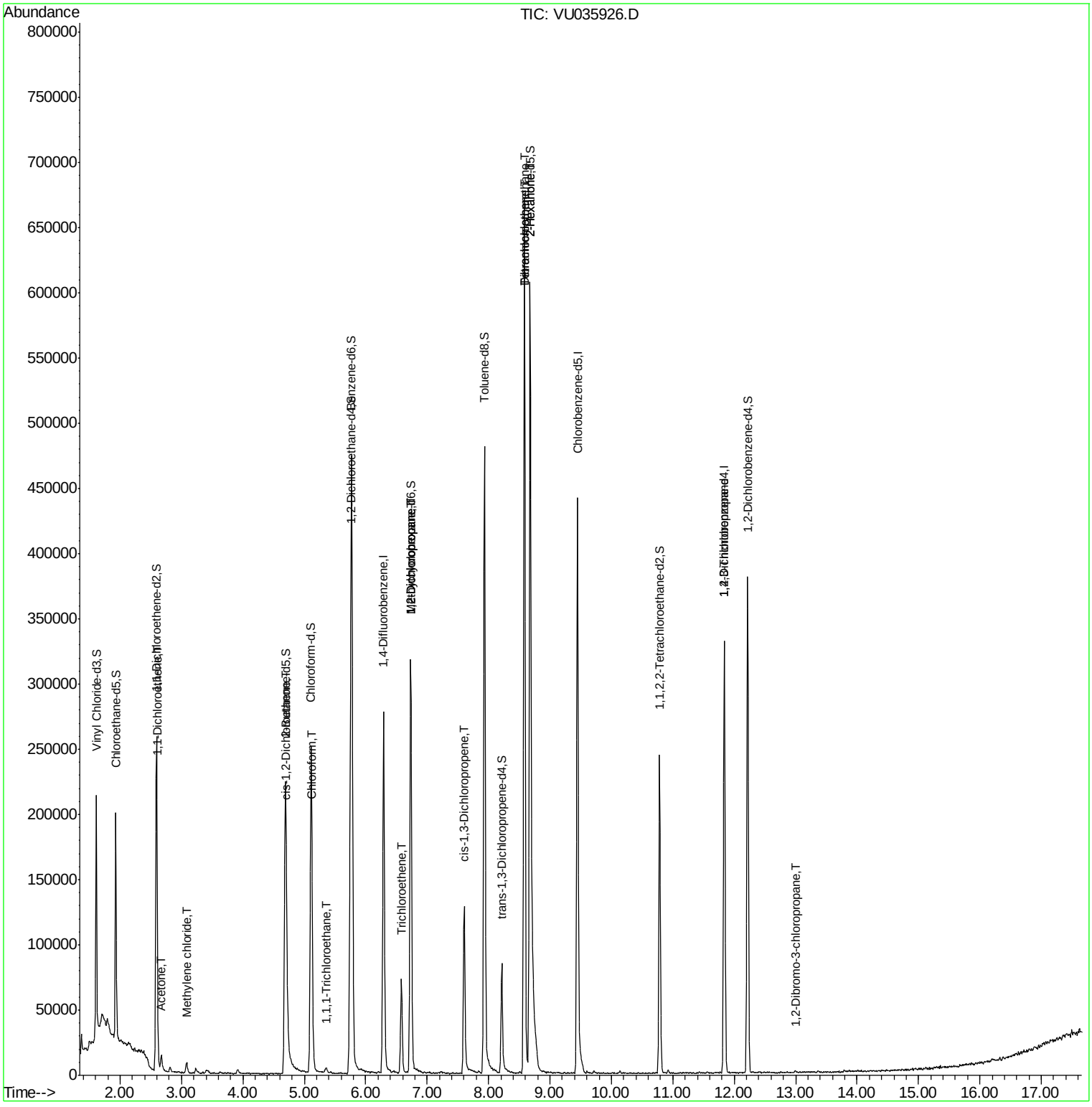
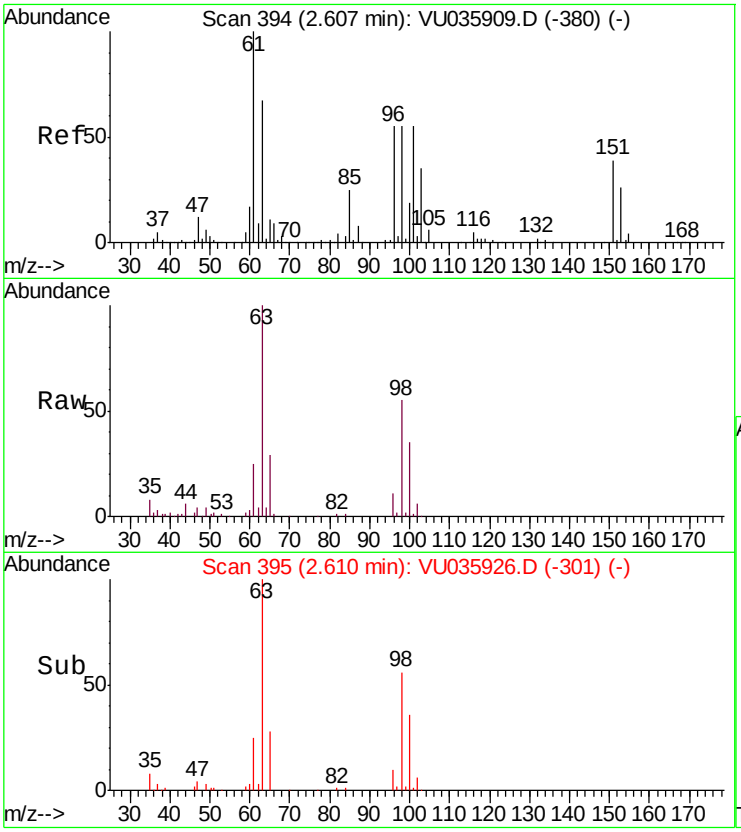
Quant Time: Nov 30 03:25:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 30 03:20:00 2019
Response via : Initial Calibration



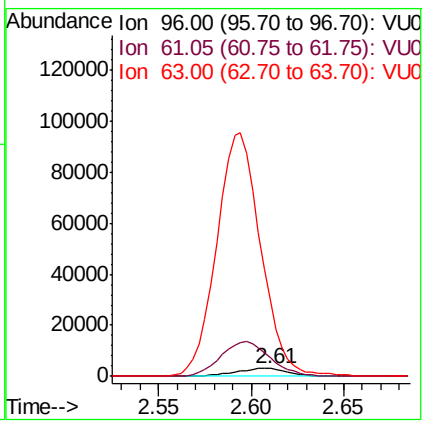


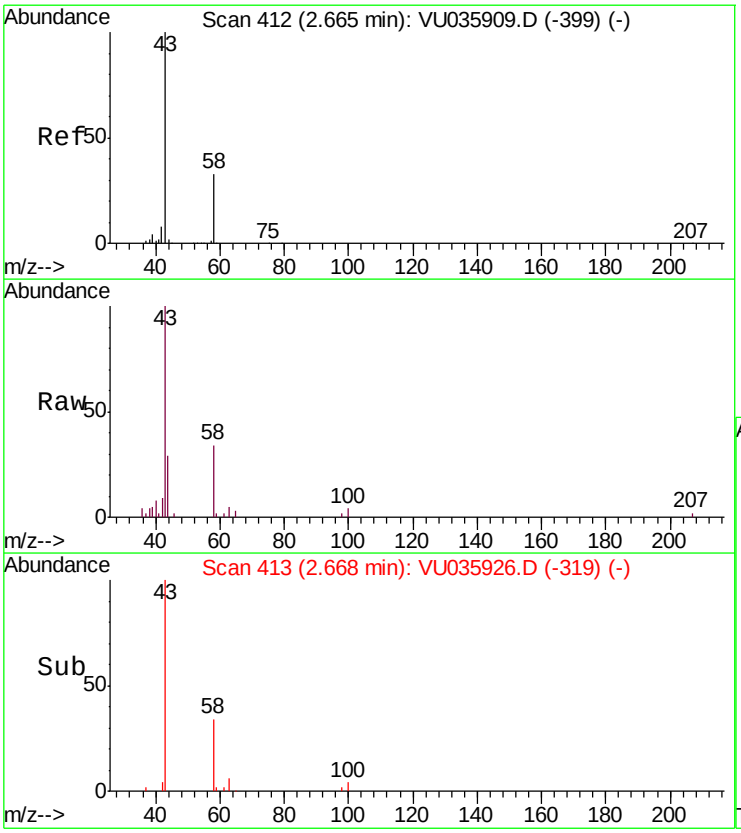
#12
1,1-Dichloroethene
Concen: 0.254 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Instrument :
MSVOA_U
ClientSampleId :
BFE18DL

Tgt Ion: 96 Resp: 5891

Ion	Ratio	Lower	Upper
96	100		
61	232.2	139.3	258.7
63	940.6	93.7	174.1#

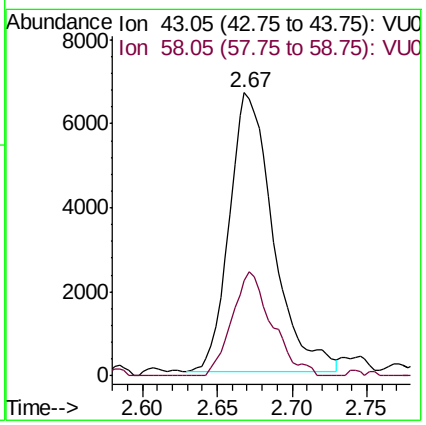


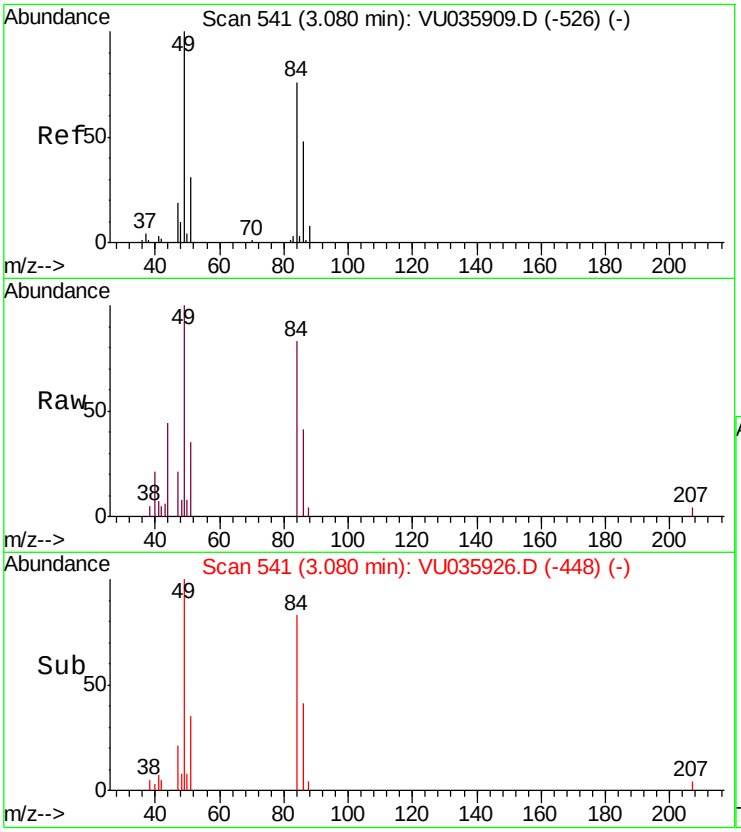


#13
Acetone
Concen: 2.299 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Tgt Ion: 43 Resp: 13581

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	61.2



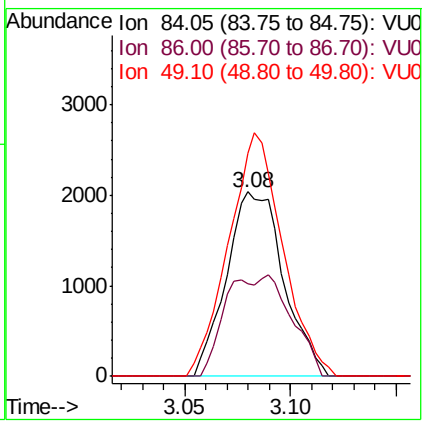


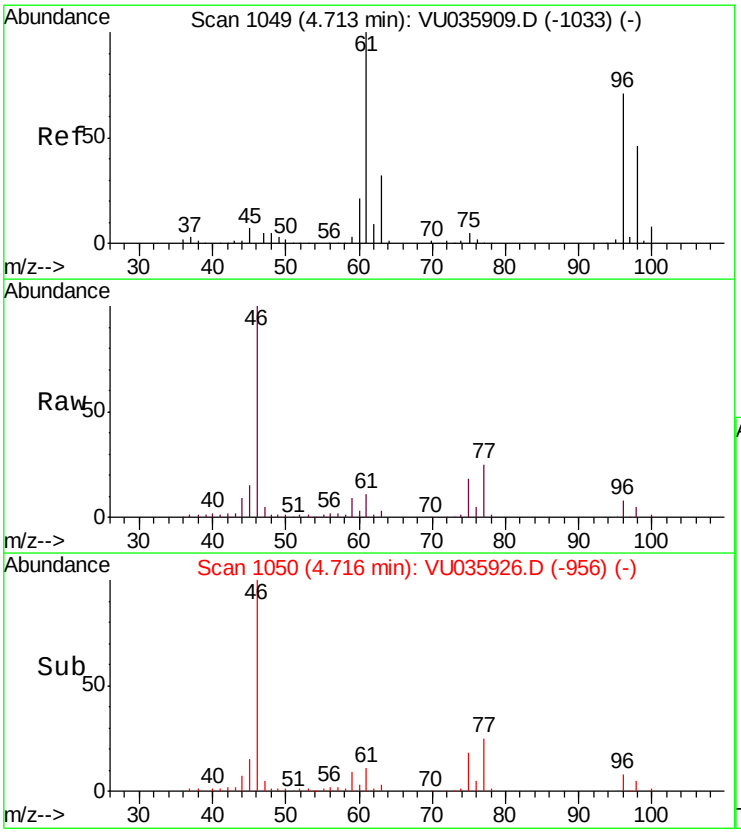
#16
Methylene chloride
Concen: 0.137 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Instrument :
MSVOA_U
ClientSampleId :
BFE18DL

Tgt Ion: 84 Resp: 3838

Ion	Ratio	Lower	Upper
84	100		
86	50.1	44.4	82.5
49	121.1	94.0	174.6

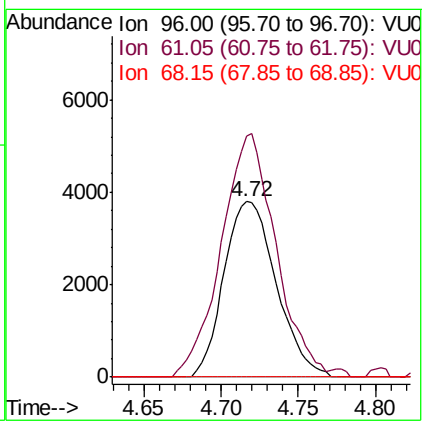


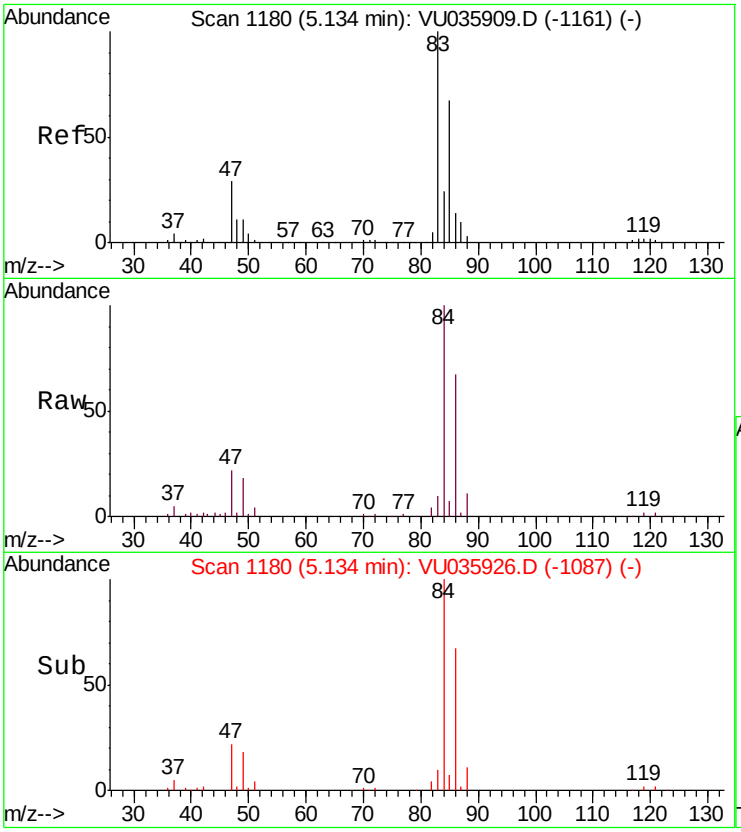


#22
cis-1,2-Dichloroethene
Concen: 0.351 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Tgt Ion: 96 Resp: 8924

Ion	Ratio	Lower	Upper
96	100		
61	137.6	98.1	182.1
68	0.0	0.0	0.0



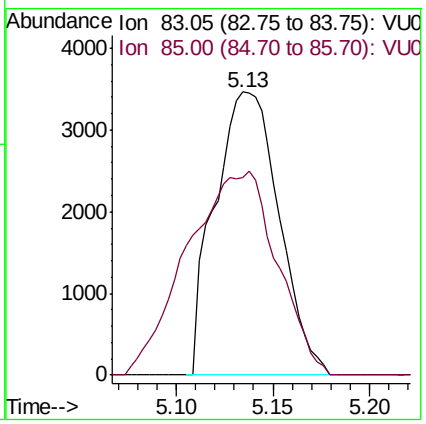


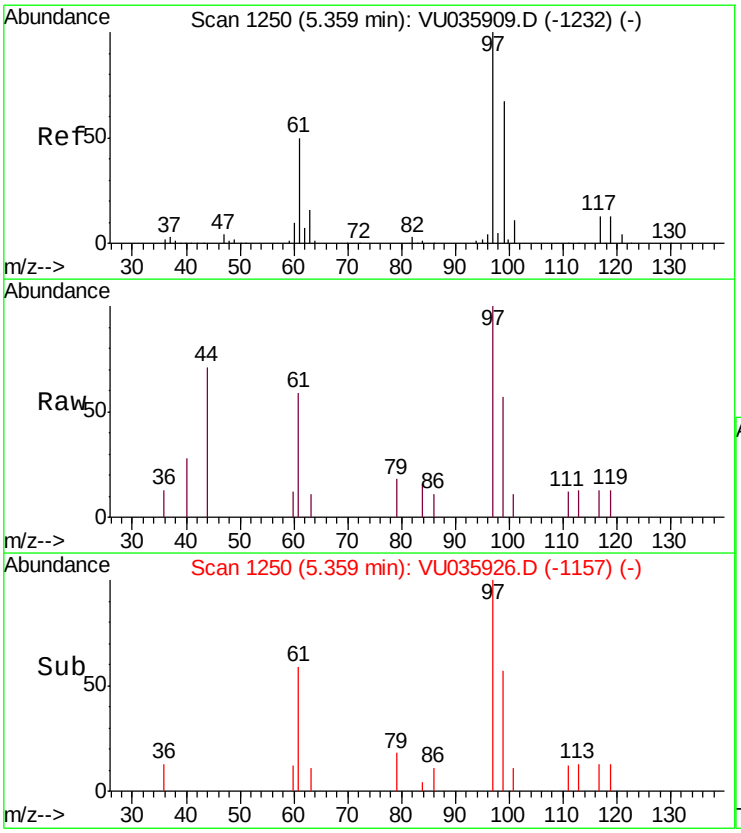
#25
Chloroform
Concen: 0.161 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Instrument :
MSVOA_U
ClientSampleId :
BFE18DL

Tgt Ion: 83 Resp: 8001

Ion	Ratio	Lower	Upper
83	100		
85	70.0	44.6	82.8

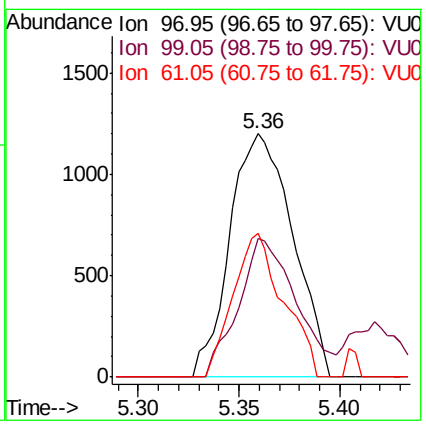


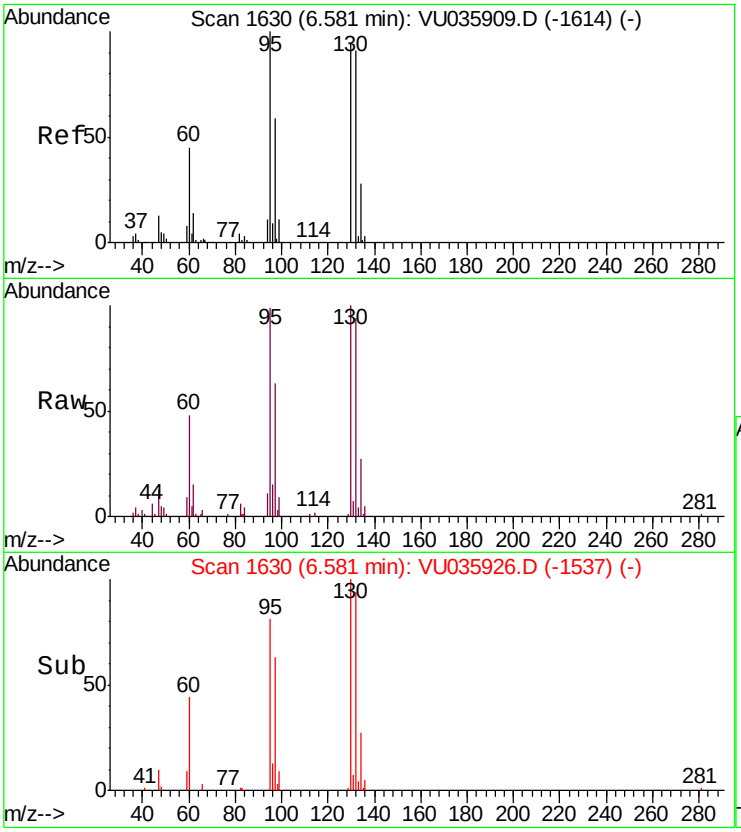


#29
1,1,1-Trichloroethane
Concen: 0.061 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Tgt Ion: 97 Resp: 2608

Ion	Ratio	Lower	Upper
97	100		
99	52.9	51.9	77.9
61	47.3	40.3	60.5



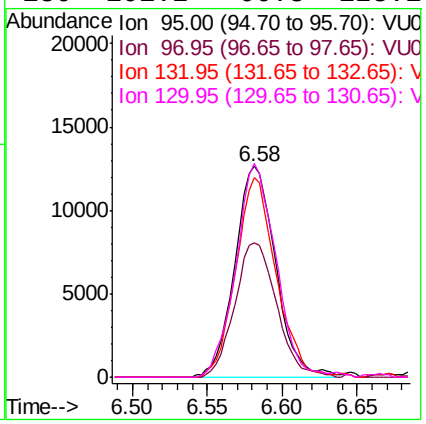


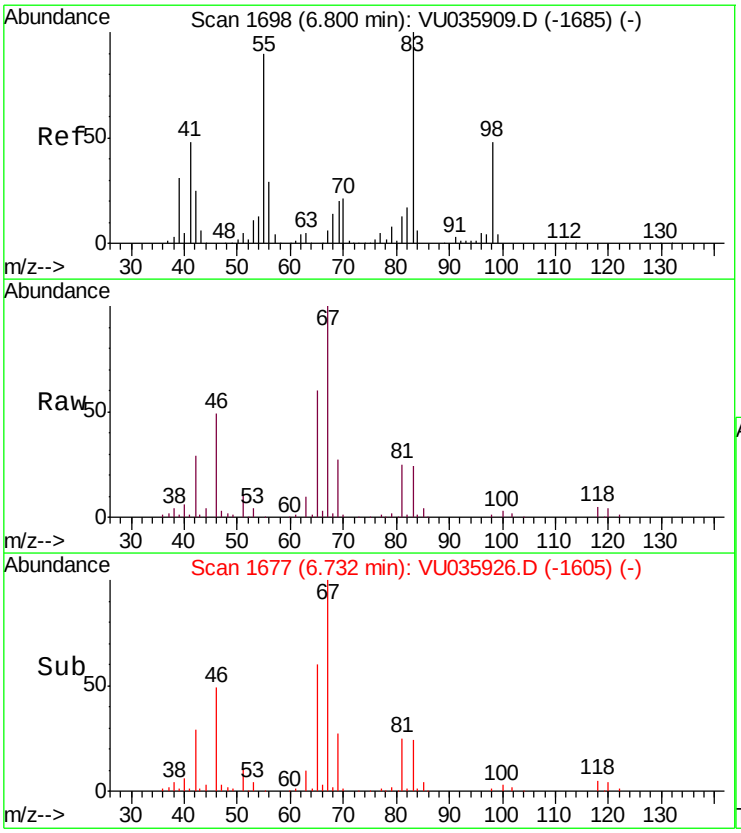
#34
Trichloroethene
Concen: 0.894 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Instrument :
MSVOA_U
ClientSampleId :
BFE18DL

Tgt Ion: 95 Resp: 24044

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.1	83.9
132	94.6	61.9	114.9
130	101.2	66.3	123.1

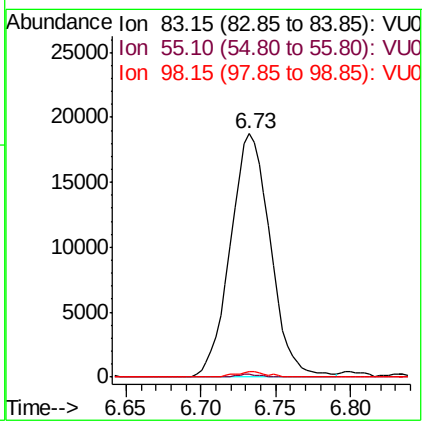


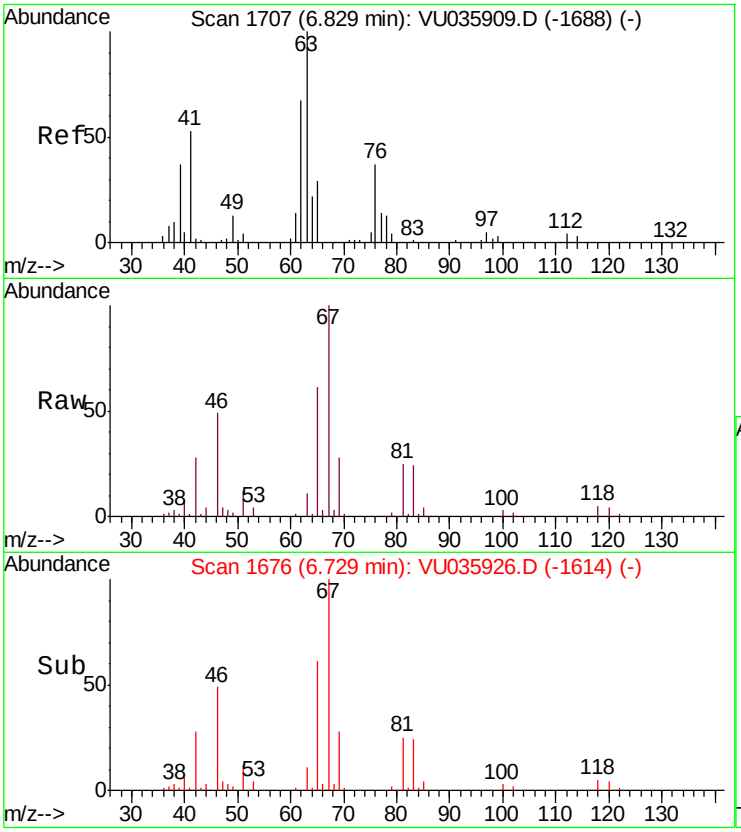


#35
Methylcyclohexane
Concen: 0.885 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Tgt Ion: 83 Resp: 34906

Ion	Ratio	Lower	Upper
83	100		
55	0.6	72.7	109.1#
98	1.7	36.2	54.4#



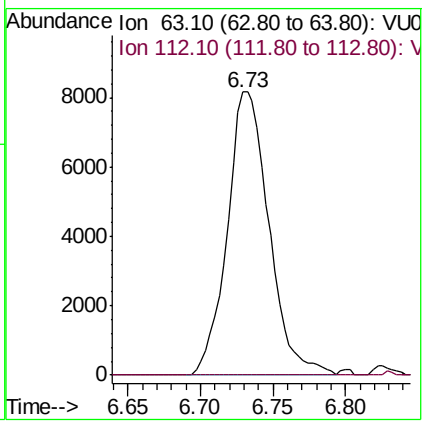


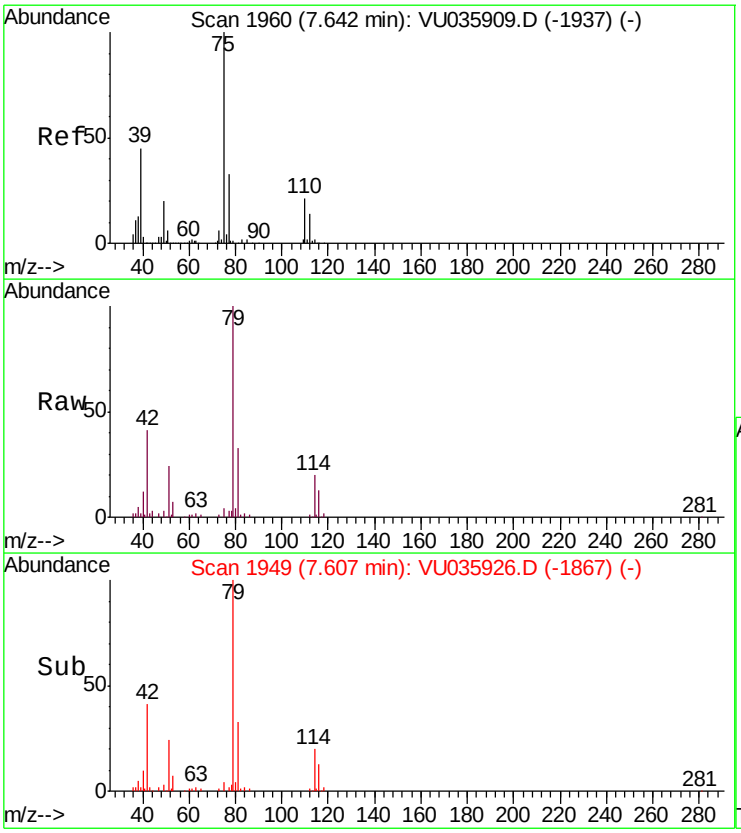
#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Instrument : MSVOA_U
ClientSampleId : BFE18DL

Tgt Ion: 63 Resp: 16281

Ion	Ratio	Lower	Upper
63	100		
112	0.3	2.7	4.1#

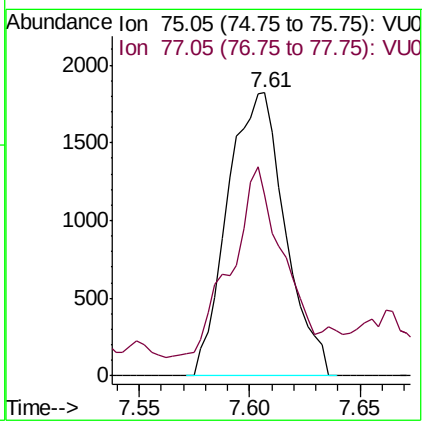


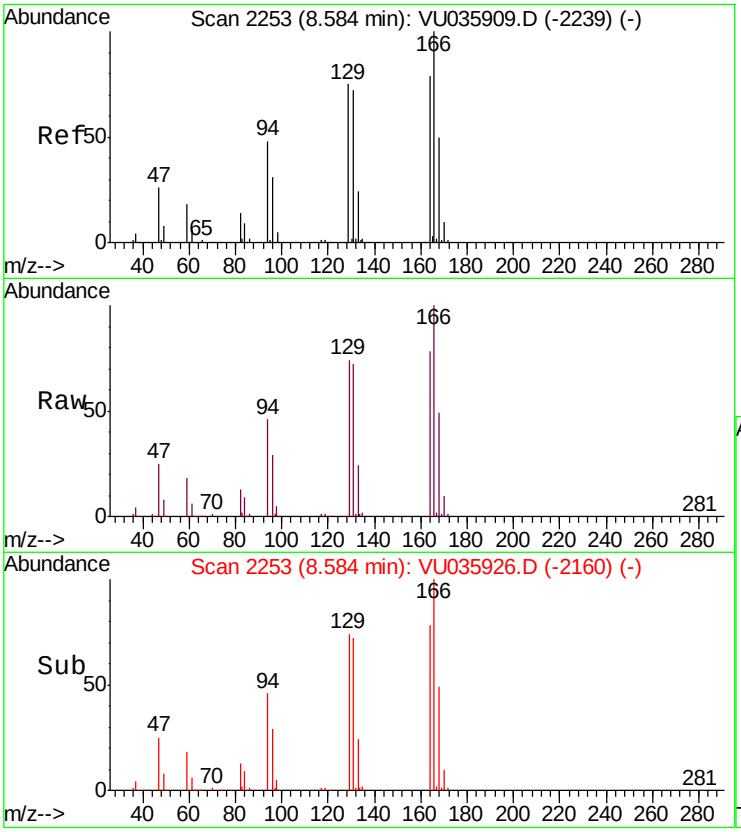


#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.61 min Scan# 1949
Delta R.T. -0.04 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Tgt Ion: 75 Resp: 3306

Ion	Ratio	Lower	Upper
75	100		
77	63.8	22.1	41.1#



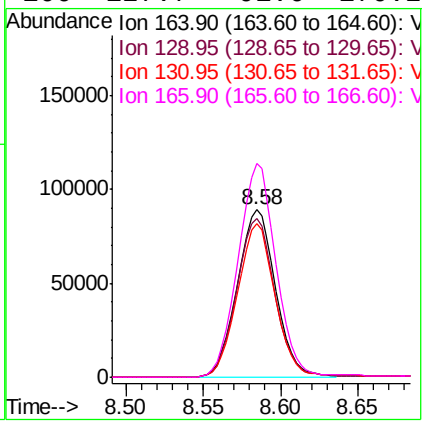


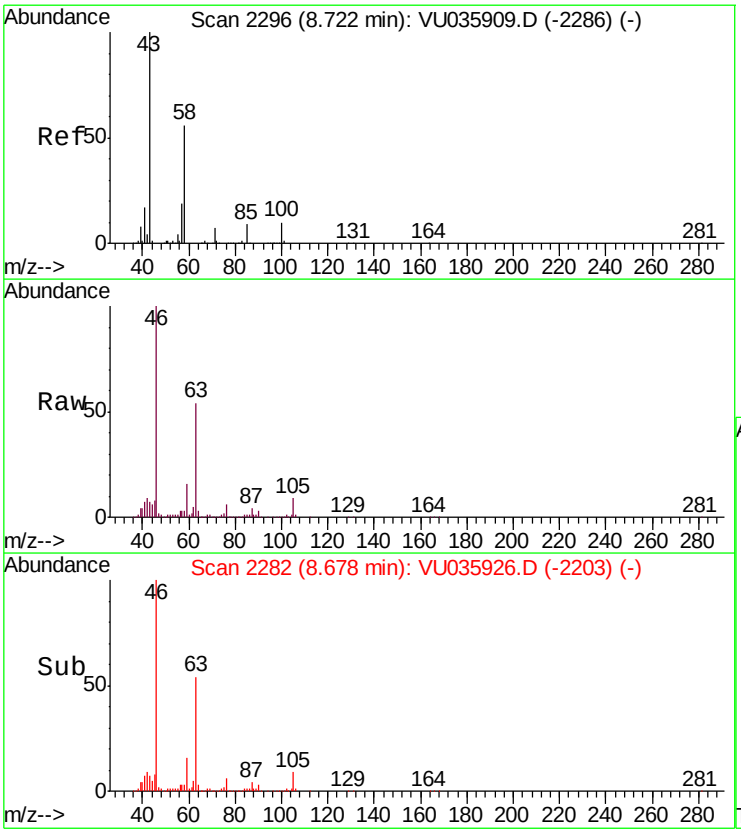
#47
Tetrachloroethene
Concen: 7.508 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Instrument :
MSVOA_U
ClientSampleId :
BFE18DL

Tgt Ion:164 Resp: 153604

Ion	Ratio	Lower	Upper
164	100		
129	94.5	68.8	127.8
131	92.1	67.3	124.9
166	127.7	91.6	170.2

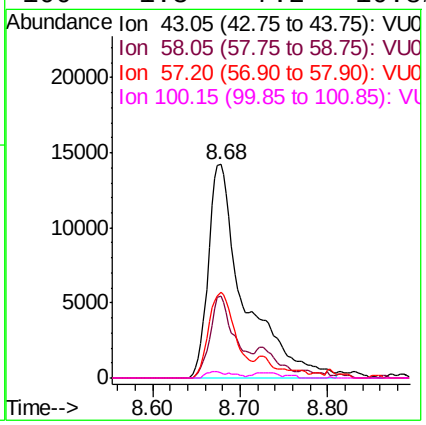


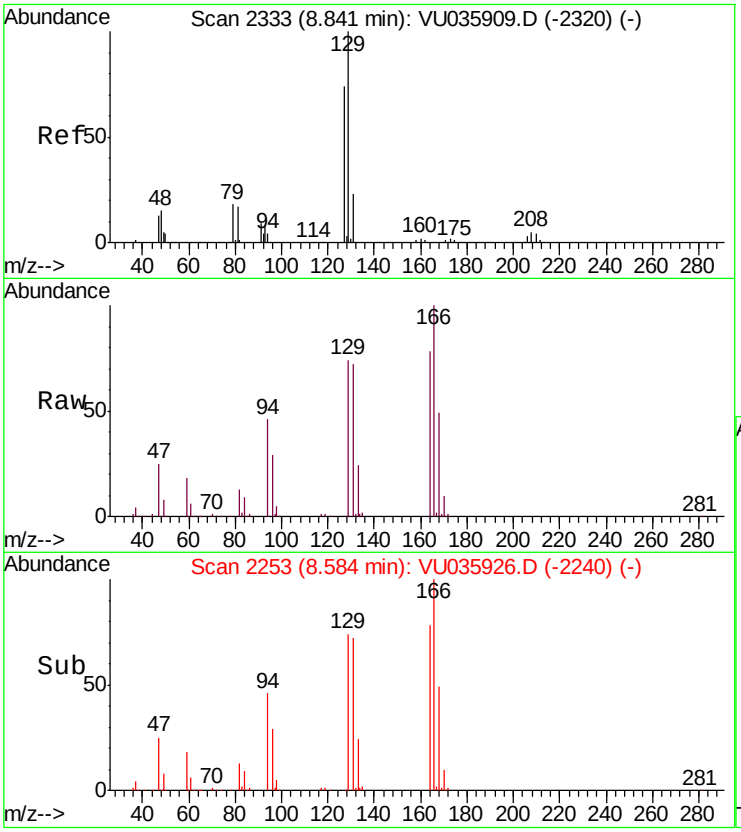


#48
2-Hexanone
Concen: 2.897 ug/L
RT: 8.68 min Scan# 2282
Delta R.T. -0.04 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Tgt Ion: 43 Resp: 40718

Ion	Ratio	Lower	Upper
43	100		
58	26.3	39.8	59.8#
57	29.4	14.0	21.0#
100	1.3	7.2	10.8#



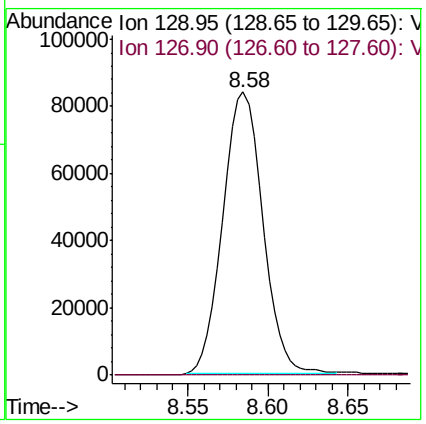


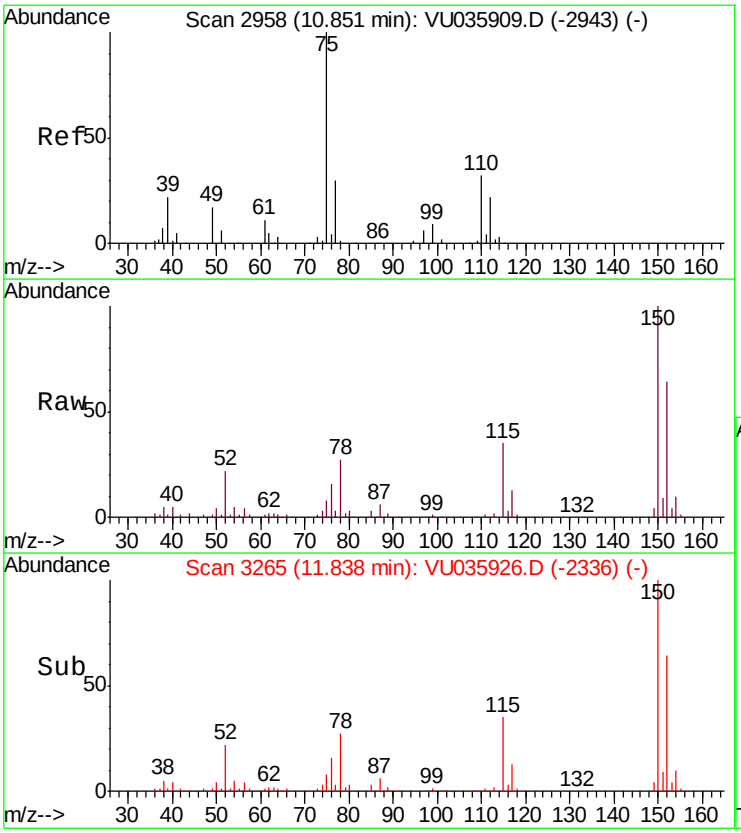
#49
Dibromochloromethane
Concen: 5.966 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.26 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Instrument :
MSVOA_U
ClientSampleId :
BFE18DL

Tgt Ion:129 Resp: 142619

Ion	Ratio	Lower	Upper
129	100		
127	0.2	53.1	98.5#

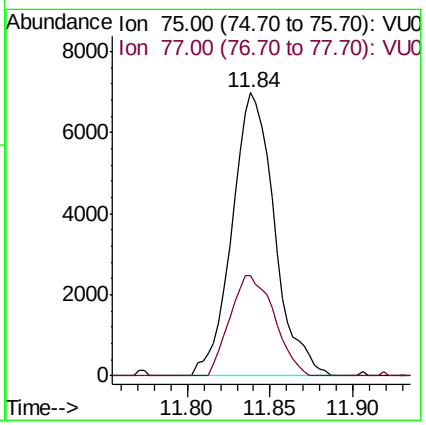


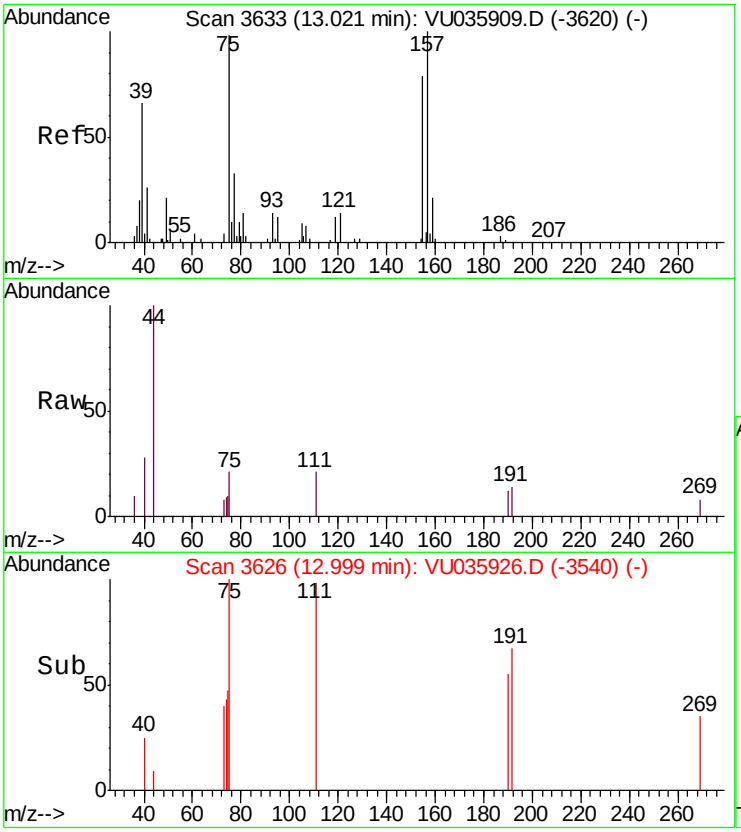


#59
1,2,3-Trichloropropane
Concen: 0.616 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Tgt Ion: 75 Resp: 12463

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.4	38.2





#66
1,2-Dibromo-3-chloropropane
Concen: 0.179 ug/L
RT: 13.00 min Scan# 3626
Delta R.T. -0.02 min
Lab File: VU035926.D
Acq: 29 Nov 2019 16:35

Instrument :
MSVOA_U
ClientSampleId :
BFE18DL

Tgt Ion: 75 Resp: 480

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