Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110320\
Data File : VU041080.D
Acq On : 03 Nov 2020 15:49
Operator : SY/MD
Sample : L4614-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : B0AN8

Quant Time: Nov 04 01:00:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 04 00:51:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	51100	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52953	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22841	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	16520	3.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.00%			
7) Chloroethane-d5	1.92	69	13677	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.00%			
11) 1,1-Dichloroethene-d2	2.58	63	24591	2.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.40%#			
20) 2-Butanone-d5	4.65	46	74087	52.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.82%			
24) Chloroform-d	5.08	84	34303	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.72	65	22505	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.74	84	60412	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	6.70	67	21922	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.91	98	47481	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.00%			
43) trans-1,3-Dichloropropene-	8.19	79	8766	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.64	63	52411	48.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.40%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20016	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	19303	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	4579	0.941	ug/L	100
8) Chloroethane	1.94	64	395	0.130	ug/L #	43
13) Acetone	2.66	43	3034	3.139	ug/L	73
25) Chloroform	5.11	83	509	0.069	ug/L	91
27) 1,2-Dichloroethane	5.74	62	353	0.064	ug/L #	74
35) Methylcyclohexane	6.70	83	4894	0.815	ug/L #	13
37) 1,2-Dichloropropane	6.71	63	2628	0.614	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	537	0.091	ug/L #	68
44) trans-1,3-Dichloropropene	8.18	75	381	0.069	ug/L #	41
47) Tetrachloroethene	8.56	164	1030	0.348	ug/L	85
49) Dibromochloromethane	8.56	129	1158	0.313	ug/L #	11
59) 1,2,3-Trichloropropane	11.81	75	3327	1.043	ug/L	96

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

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Instrument : MSVOA_U
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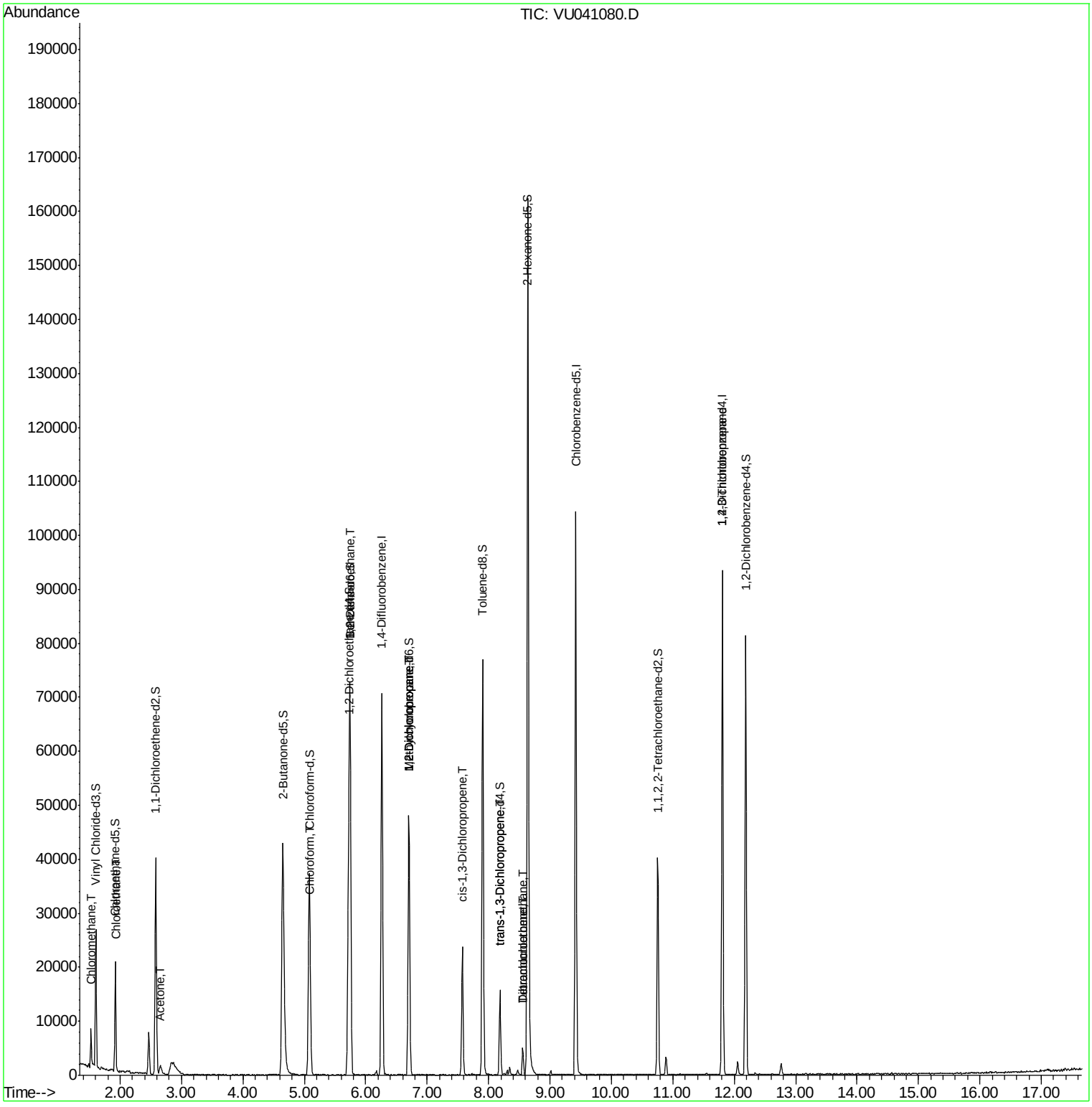
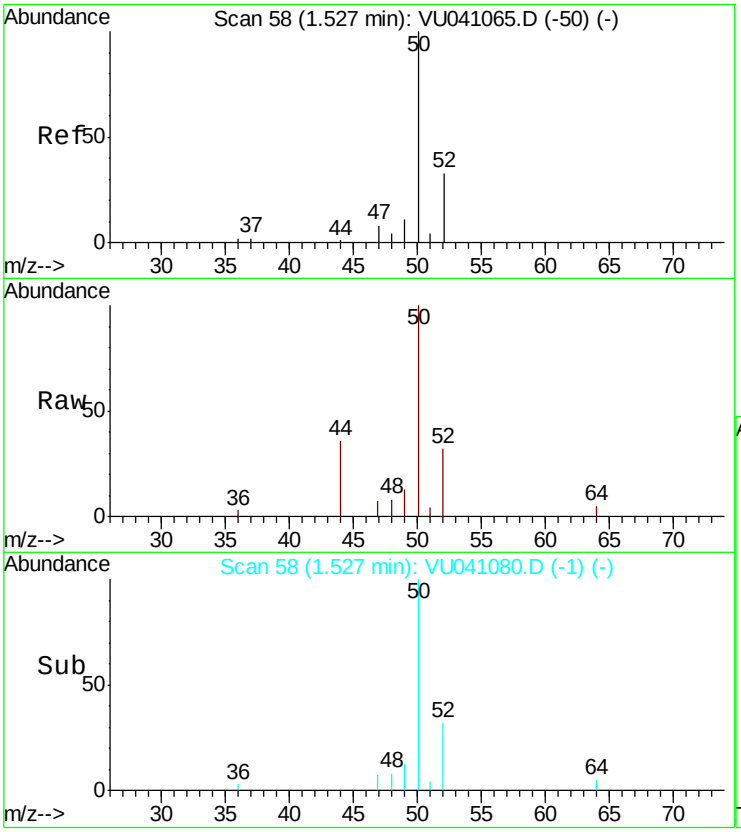
Quant Time: Nov 04 01:00:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 04 00:51:13 2020
Response via : Initial Calibration



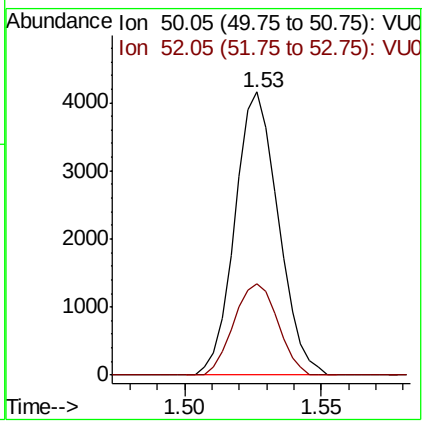


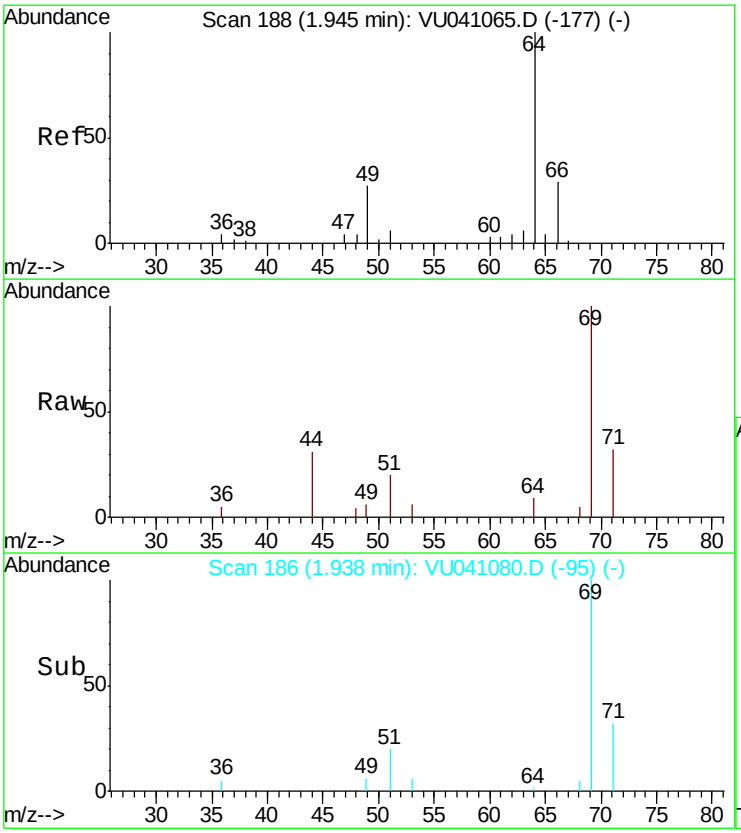
#3
Chloromethane
Concen: 0.941 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU041080.D
Acq: 03 Nov 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
B0AN8

Tgt Ion: 50 Resp: 4579

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.4	41.6

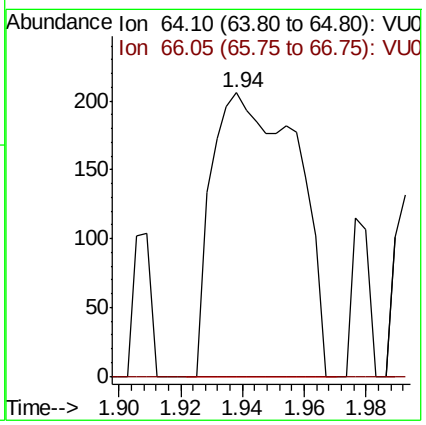


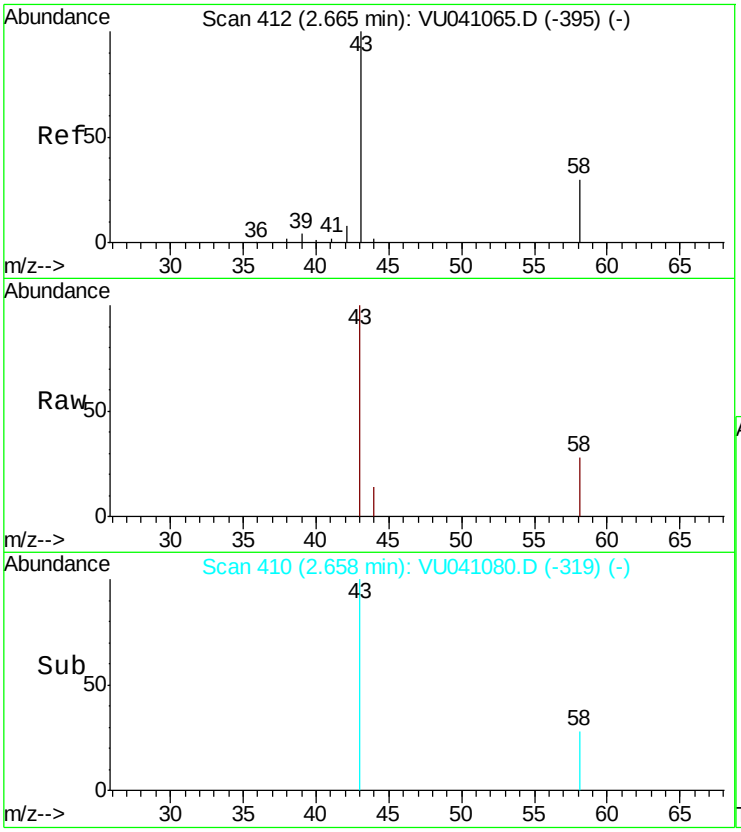


#8
Chloroethane
Concen: 0.130 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.01 min
Lab File: VU041080.D
Acq: 03 Nov 2020 15:49

Tgt Ion: 64 Resp: 395

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#



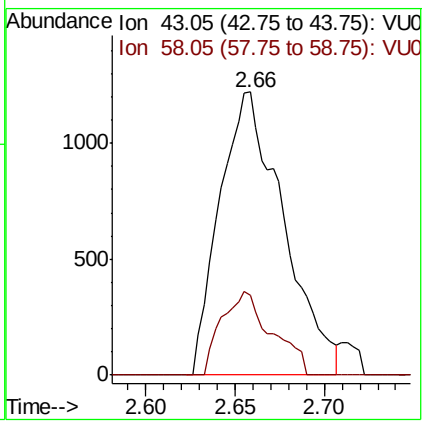


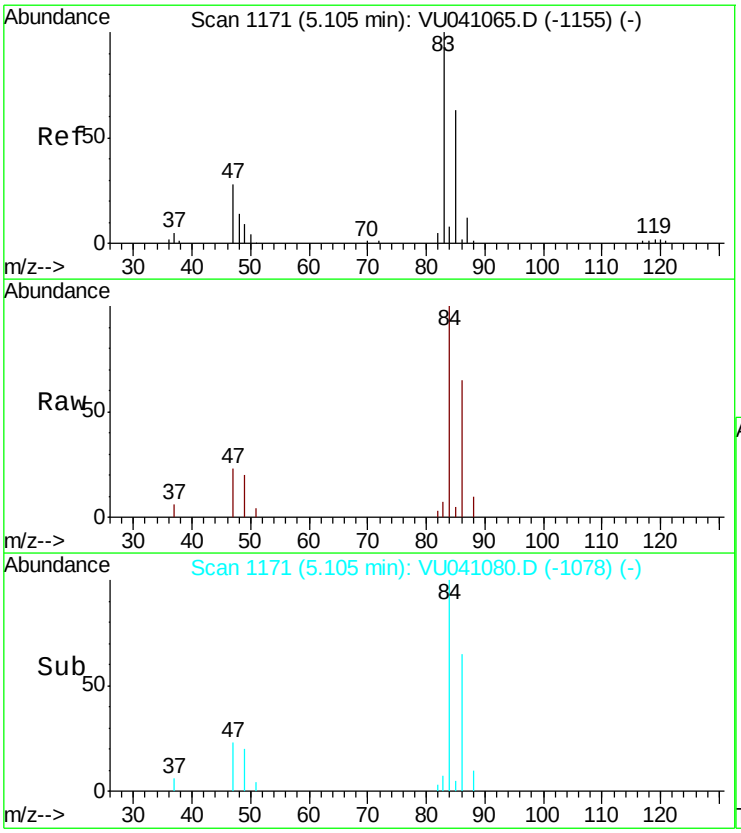
#13
Acetone
Concen: 3.139 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU041080.D
Acq: 03 Nov 2020 15:49

Instrument : MSVOA_U
ClientSampleId : B0AN8

Tgt Ion: 43 Resp: 3034

Ion	Ratio	Lower	Upper
43	100		
58	23.3	0.0	25.4

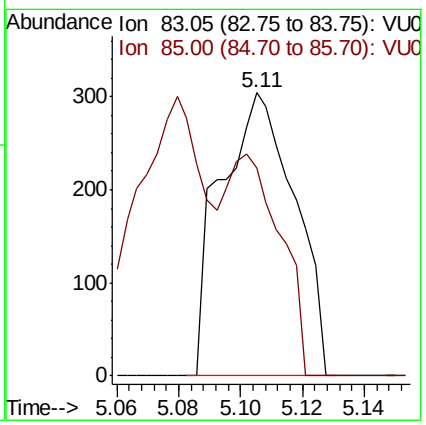


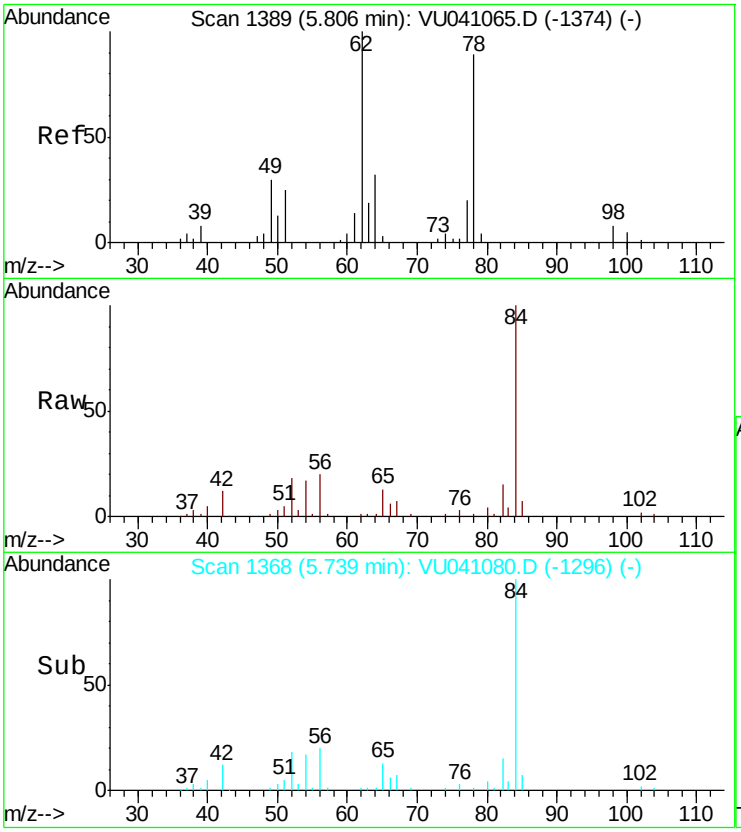


#25
Chloroform
Concen: 0.069 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU041080.D
Acq: 03 Nov 2020 15:49

Tgt Ion: 83 Resp: 509

Ion	Ratio	Lower	Upper
83	100		
85	73.4	46.1	85.7



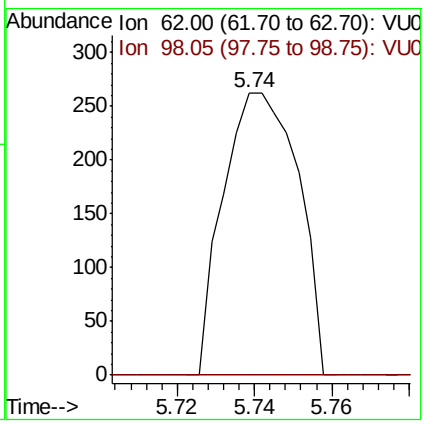


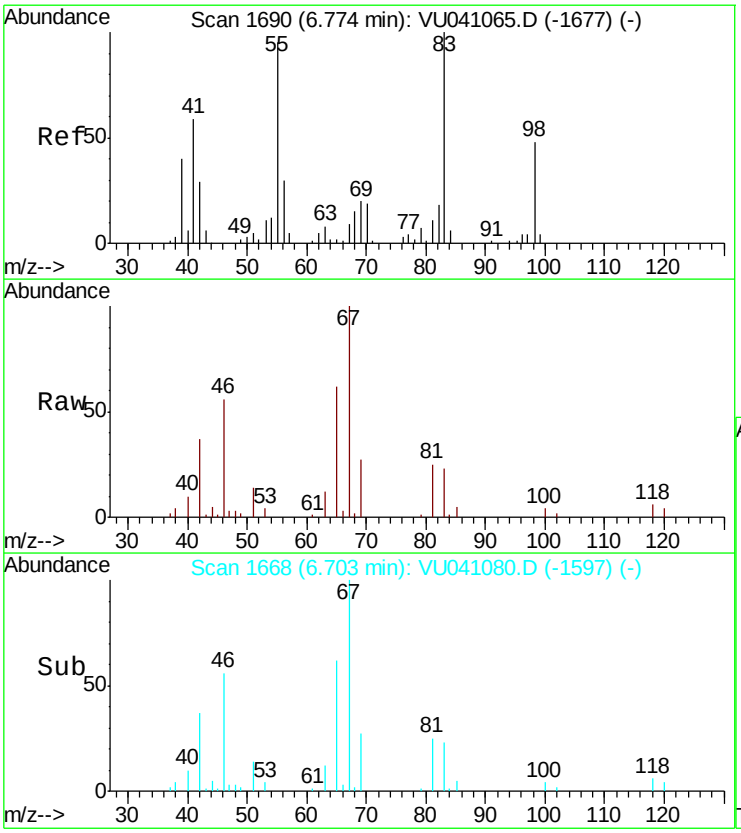
#27
1,2-Dichloroethane
Concen: 0.064 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041080.D
Acq: 03 Nov 2020 15:49

Instrument : MSVOA_U
ClientSampleId : B0AN8

Tgt Ion: 62 Resp: 353

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

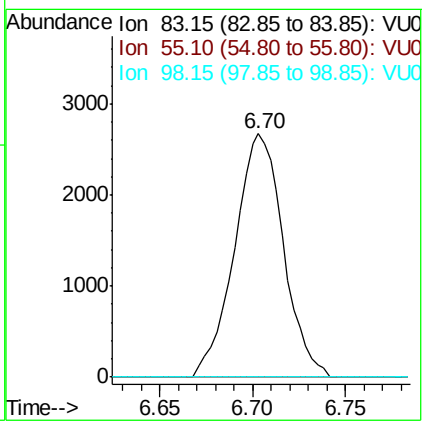


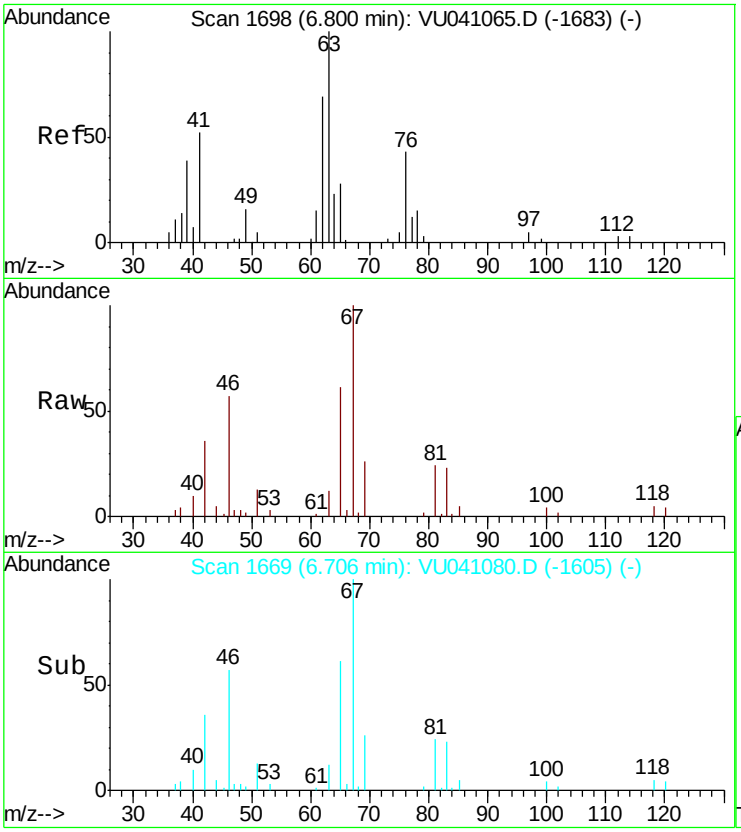


#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041080.D
Acq: 03 Nov 2020 15:49

Tgt Ion: 83 Resp: 4894

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#



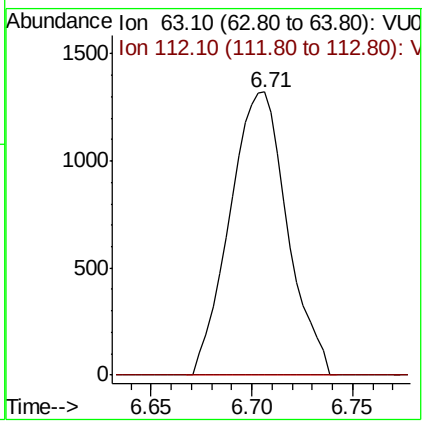


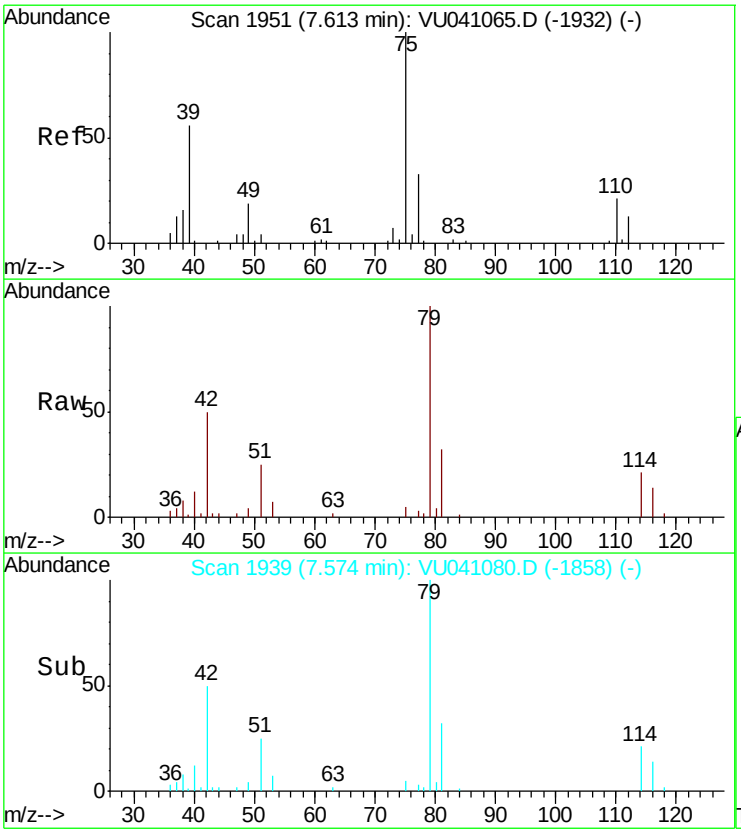
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU041080.D
Acq: 03 Nov 2020 15:49

Instrument : MSVOA_U
ClientSampleId : B0AN8

Tgt Ion: 63 Resp: 2628

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

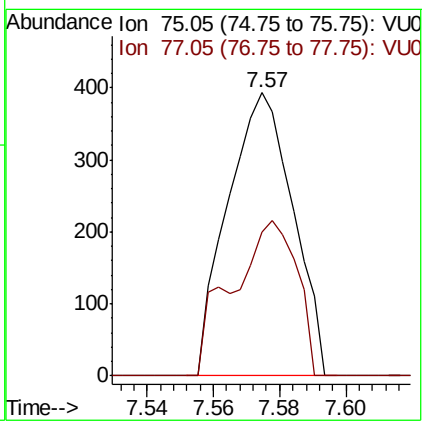


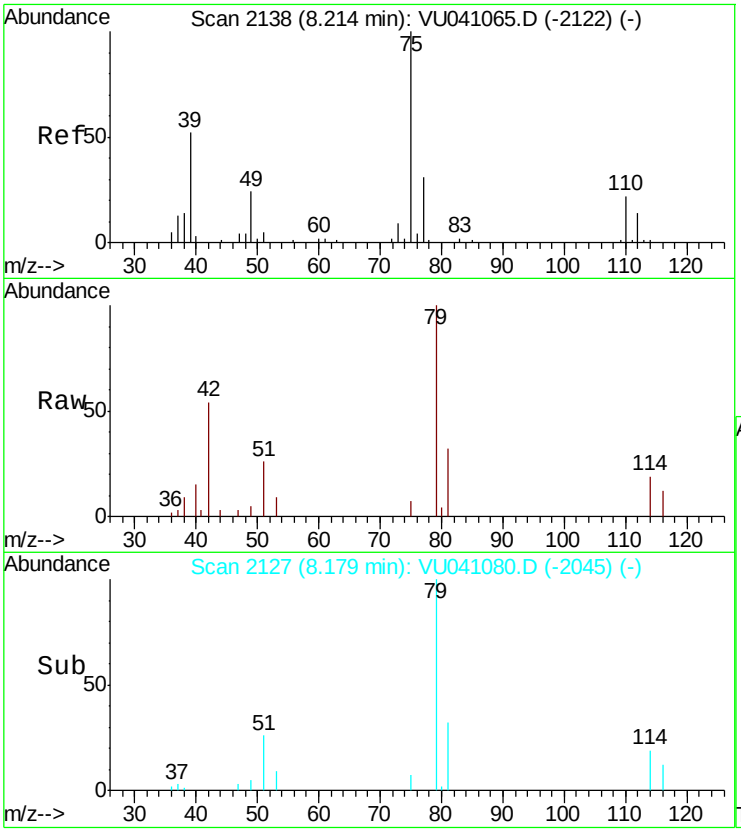


#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041080.D
Acq: 03 Nov 2020 15:49

Tgt Ion: 75 Resp: 537

Ion	Ratio	Lower	Upper
75	100		
77	50.6	22.7	42.3#



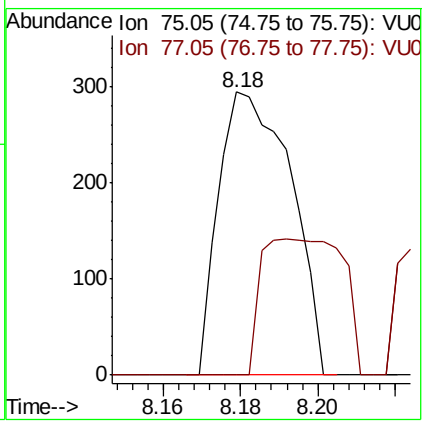


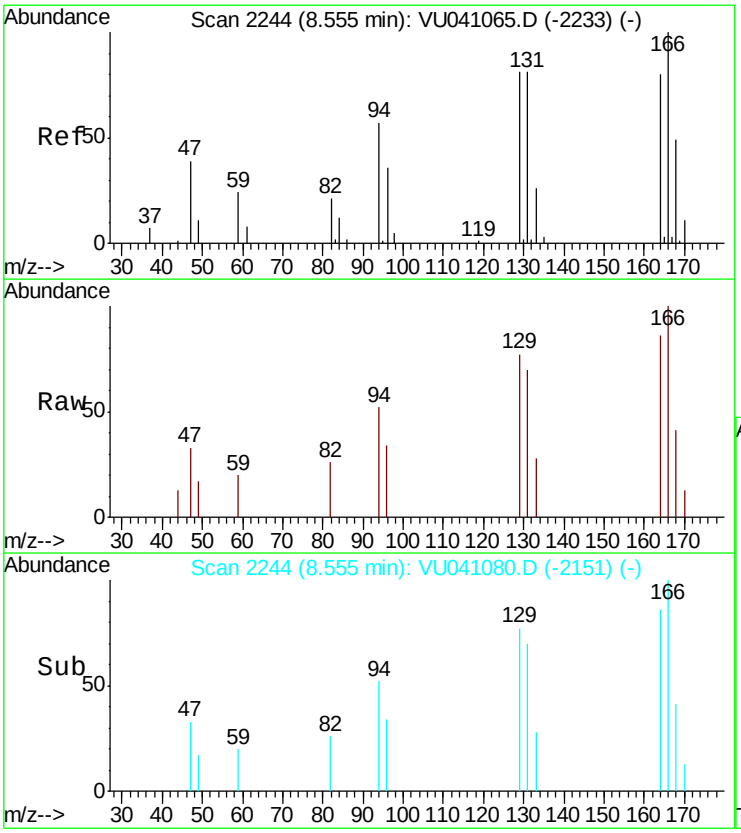
#44
trans-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 8.18 min Scan# 2127
Delta R.T. -0.04 min
Lab File: VU041080.D
Acq: 03 Nov 2020 15:49

Instrument : MSVOA_U
ClientSampleId : B0AN8

Tgt Ion: 75 Resp: 381

Ion	Ratio	Lower	Upper
75	100		
77	0.0	23.3	43.3#

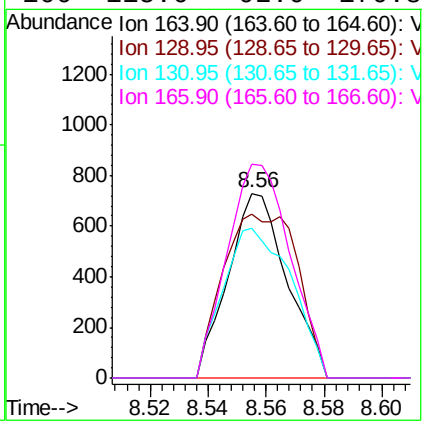


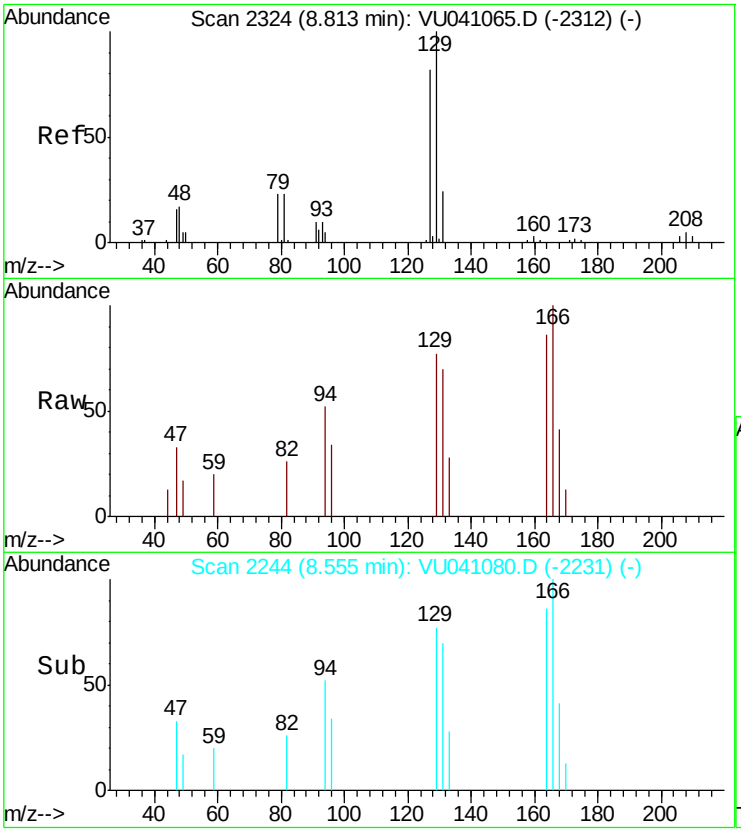


#47
Tetrachloroethene
Concen: 0.348 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VU041080.D
Acq: 03 Nov 2020 15:49

Tgt Ion:164 Resp: 1030

Ion	Ratio	Lower	Upper
164	100		
129	88.8	70.3	130.7
131	81.1	70.8	131.4
166	115.6	92.0	170.8

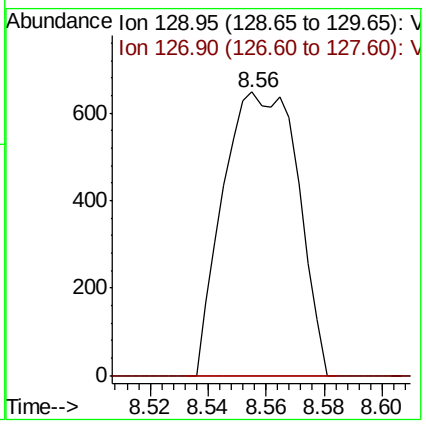




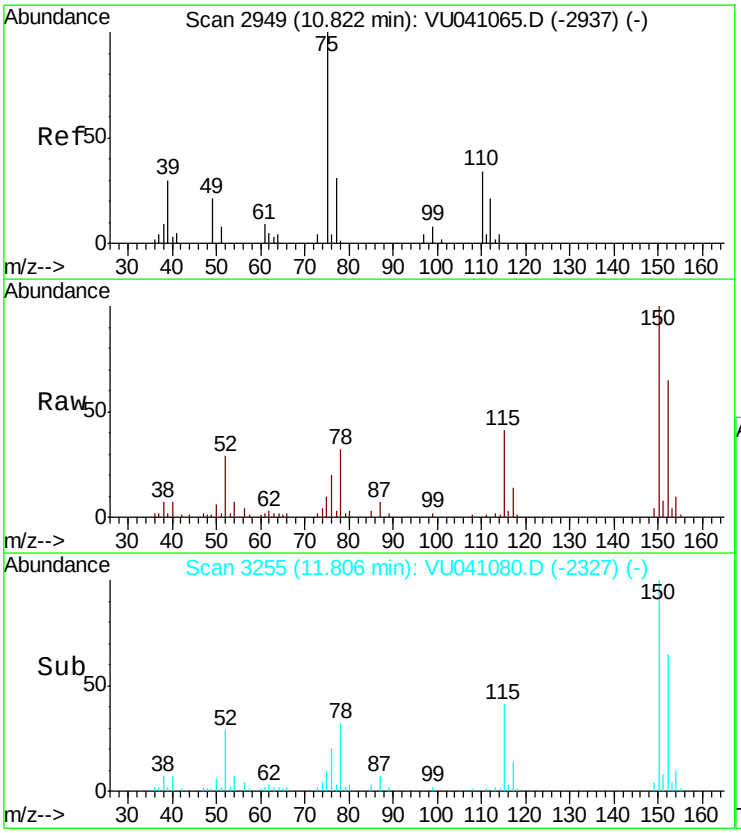
#49
Dibromochloromethane
Concen: 0.313 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.26 min
Lab File: VU041080.D
Acq: 03 Nov 2020 15:49

Tgt Ion:129 Resp: 1158

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.4	99.2#



Instrument :
MSVOA_U
ClientSampleId :
B0AN8



#59
1,2,3-Trichloropropane
Concen: 1.043 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041080.D
Acq: 03 Nov 2020 15:49

Tgt Ion: 75 Resp: 3327

Ion	Ratio	Lower	Upper
75	100		
77	29.6	25.7	38.5