Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040593.D
Acq On : 09 Oct 2020 18:48
Operator : SY/MD
Sample : L4349-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSE2

Quant Time: Oct 10 04:23:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 04:13:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124686	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129366	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58539	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	48621	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.92	69	40250	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.58	63	70538	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	4.66	46	187339	56.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.32%			
24) Chloroform-d	5.08	84	91903	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.72	65	56631	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.74	84	175898	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.70	67	60046	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.91	98	144981	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	8.19	79	23782	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.64	63	133023	52.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.22%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52106	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	59717	5.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1869	0.177	ug/L	93
8) Chloroethane	1.94	64	224	0.032	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	605	0.058	ug/L #	20
13) Acetone	2.66	43	16596	6.476	ug/L	95
25) Chloroform	5.10	83	1813	0.092	ug/L	99
35) Methylcyclohexane	6.70	83	13450	0.880	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6703	0.579	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1659	0.105	ug/L #	70
44) trans-1,3-Dichloropropene	8.18	75	1179	0.081	ug/L	86
47) Tetrachloroethene	8.56	164	36642	4.767	ug/L	95
49) Dibromochloromethane	8.56	129	35138	3.521	ug/L #	9
59) 1,2,3-Trichloropropane	11.81	75	7855	0.923	ug/L	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
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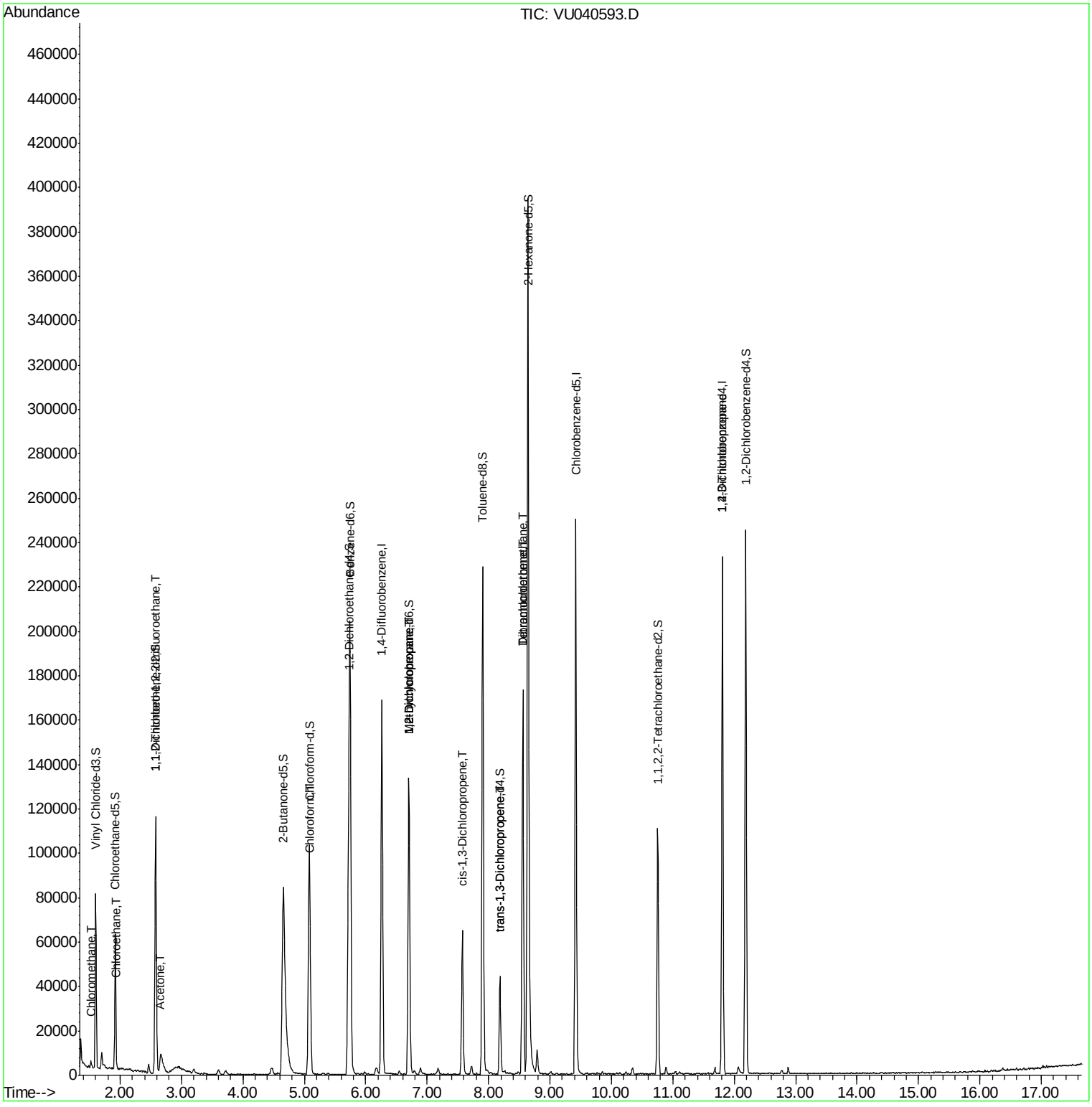
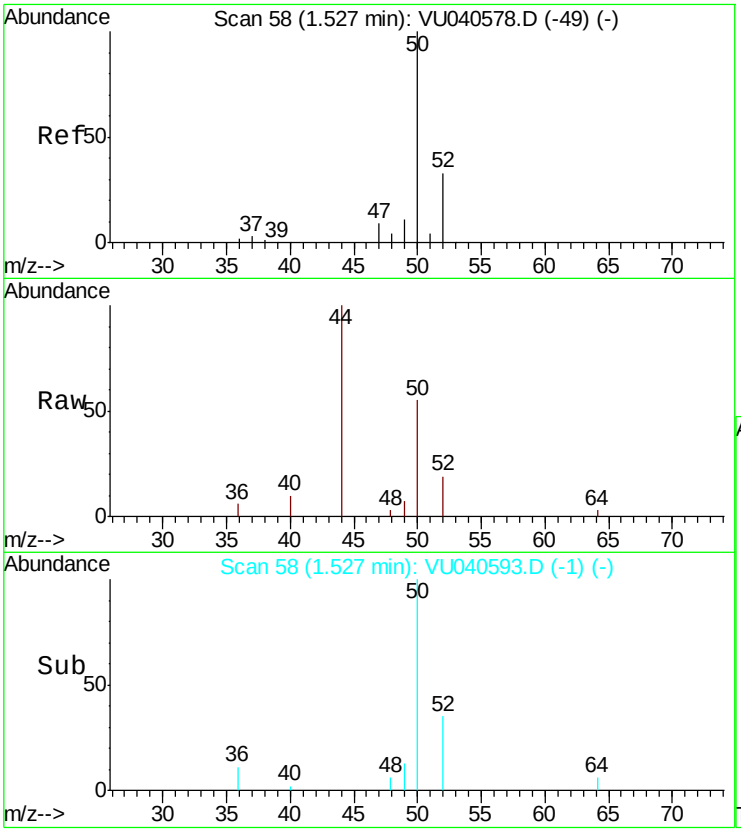
Acq On : 09 Oct 2020 18:48
Operator : SY/MD
Sample : L4349-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSE2

Quant Time: Oct 10 04:23:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 04:13:39 2020
Response via : Initial Calibration



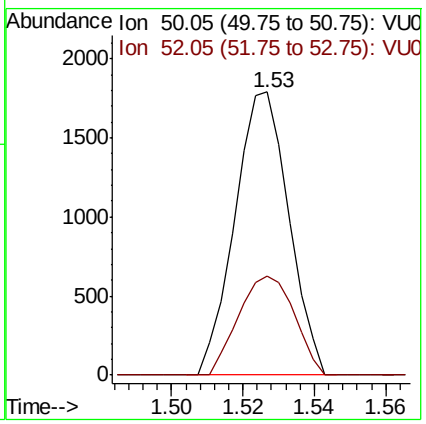


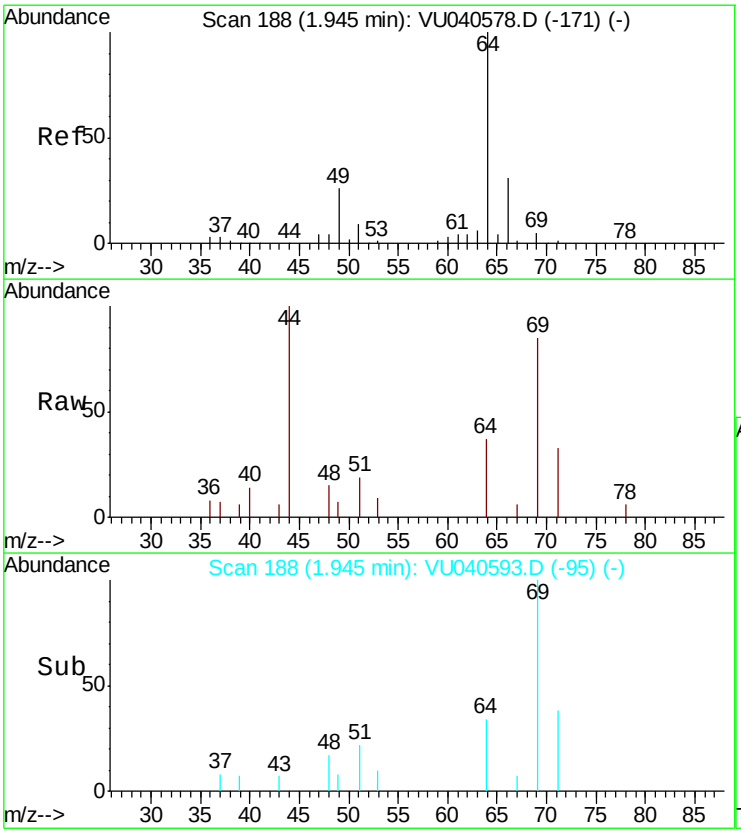
#3
Chloromethane
Concen: 0.177 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040593.D
Acq: 09 Oct 2020 18:48

Instrument :
MSVOA_U
ClientSampleId :
BFSE2

Tgt Ion: 50 Resp: 1869

Ion	Ratio	Lower	Upper
50	100		
52	35.2	21.9	40.7

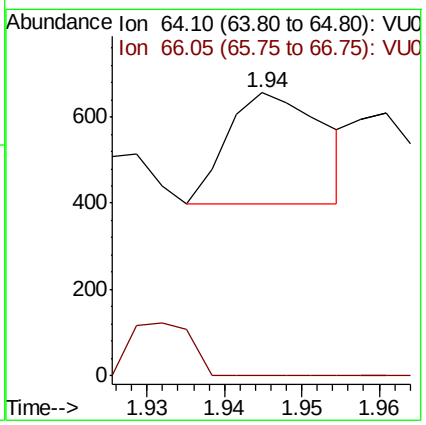


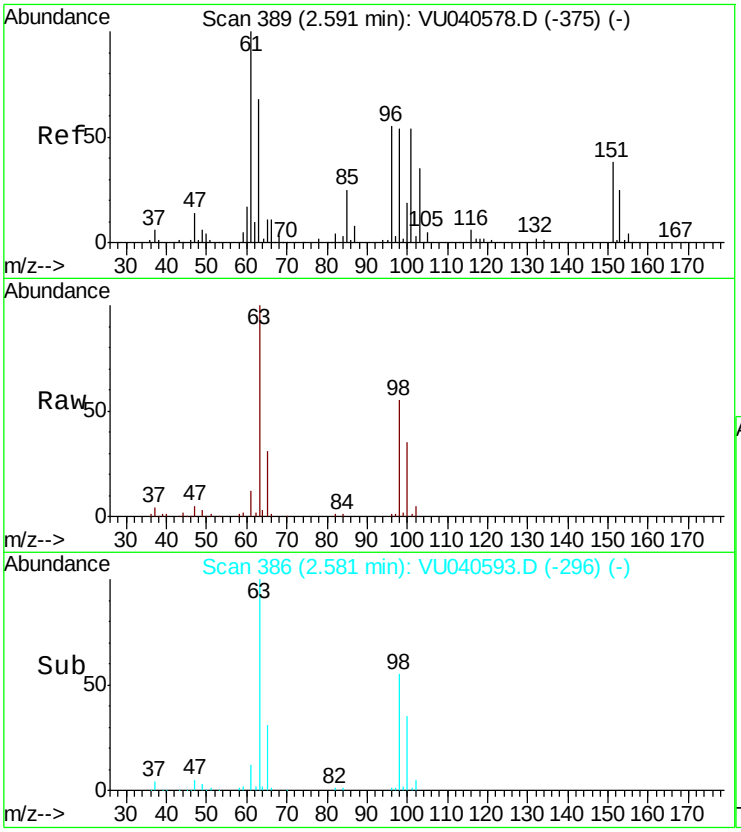


#8
Chloroethane
Concen: 0.032 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU040593.D
Acq: 09 Oct 2020 18:48

Tgt Ion: 64 Resp: 224

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.3	43.3#



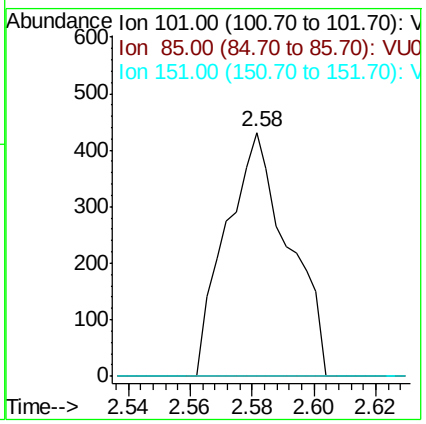


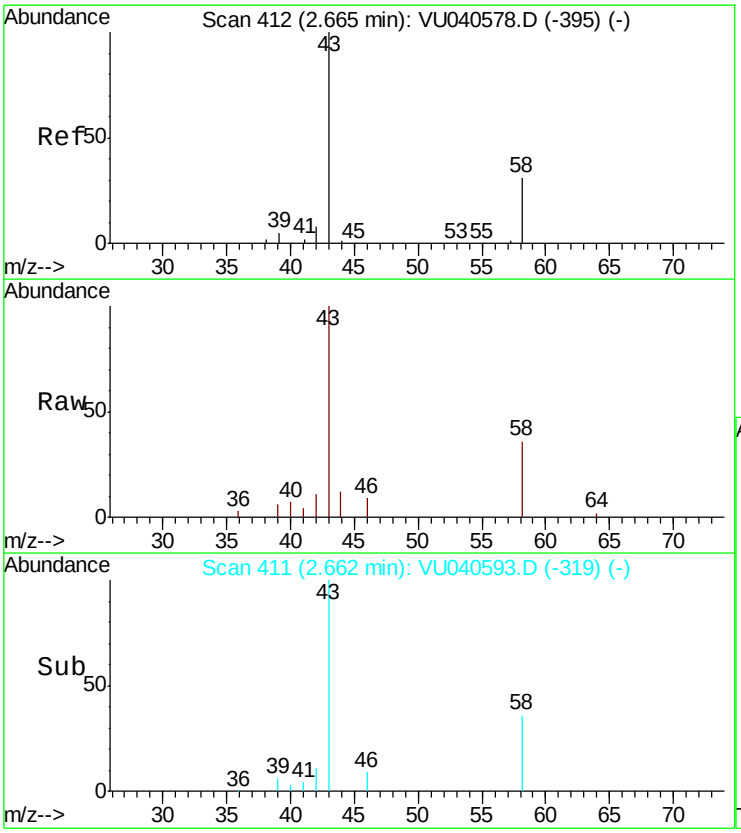
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040593.D
Acq: 09 Oct 2020 18:48

Instrument :
MSVOA_U
ClientSampleId :
BFSE2

Tgt Ion:101 Resp: 605

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	0.0	58.0	87.0#

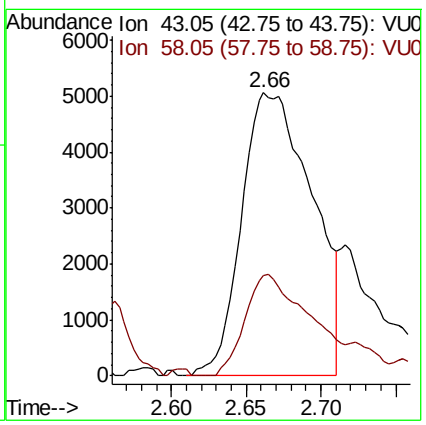


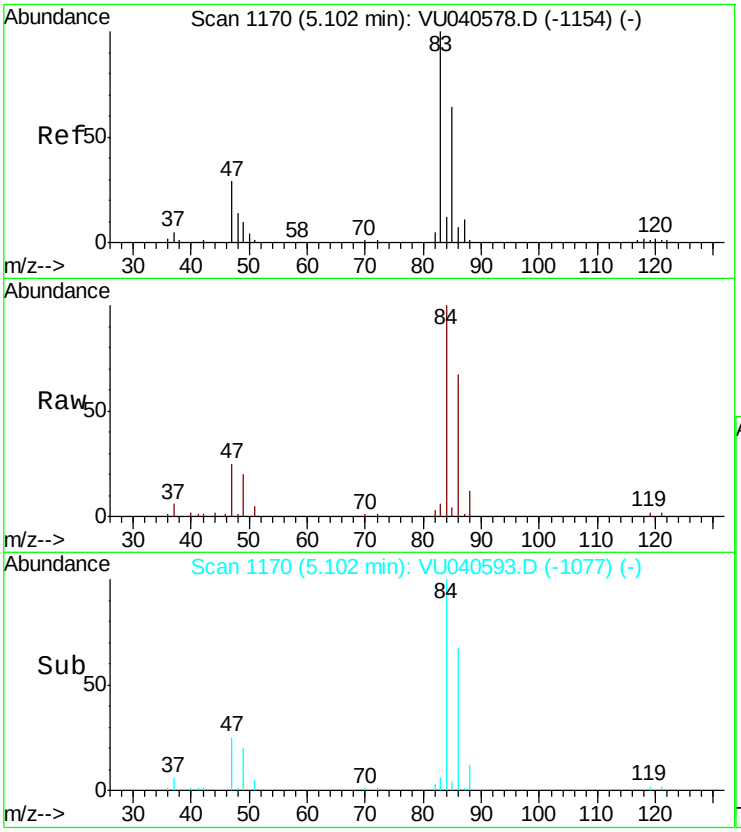


#13
Acetone
Concen: 6.476 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU040593.D
Acq: 09 Oct 2020 18:48

Tgt Ion: 43 Resp: 16596

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	60.6



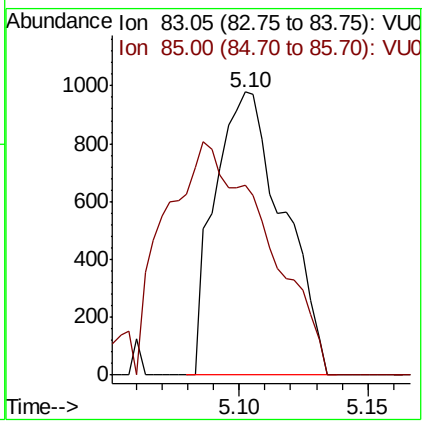


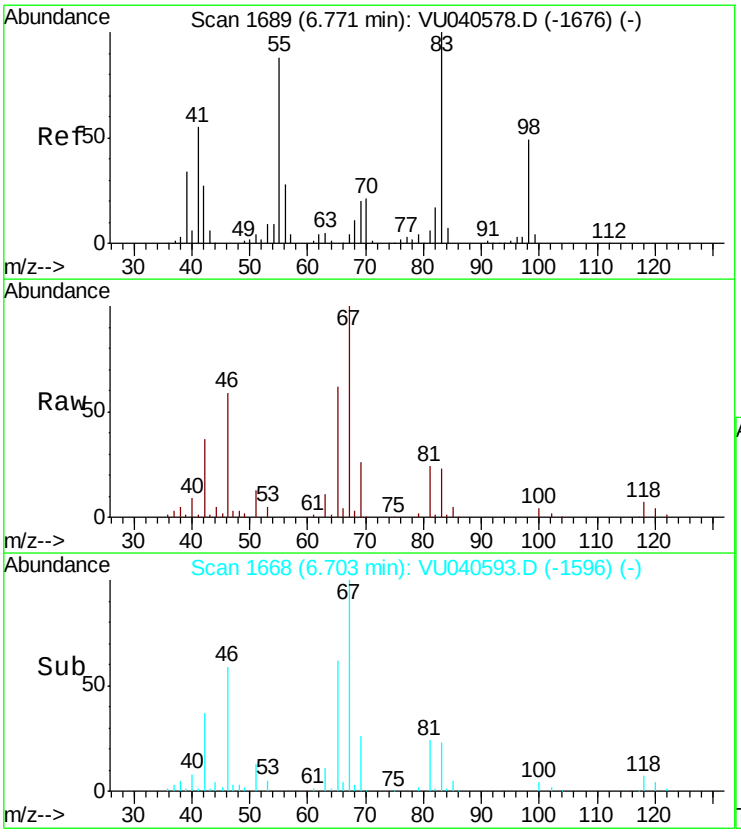
#25
Chloroform
Concen: 0.092 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VU040593.D
Acq: 09 Oct 2020 18:48

Instrument :
MSVOA_U
ClientSampleId :
BFSE2

Tgt Ion: 83 Resp: 1813

Ion	Ratio	Lower	Upper
83	100		
85	67.3	46.5	86.5

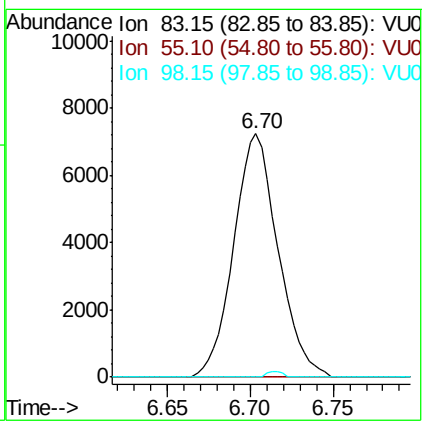


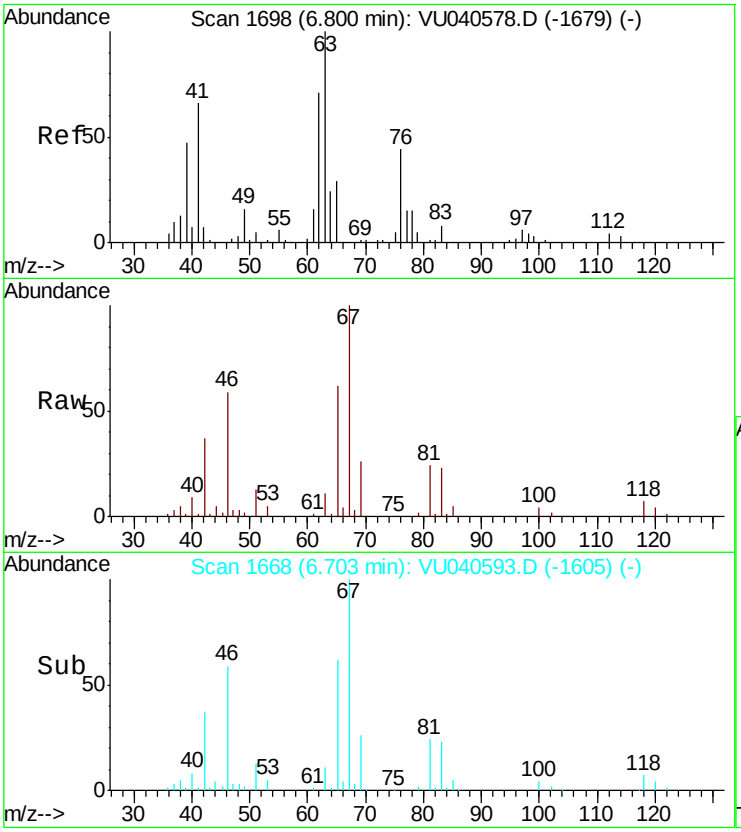


#35
Methylcyclohexane
Concen: 0.880 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040593.D
Acq: 09 Oct 2020 18:48

Tgt Ion: 83 Resp: 13450

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.9	38.4	57.6#



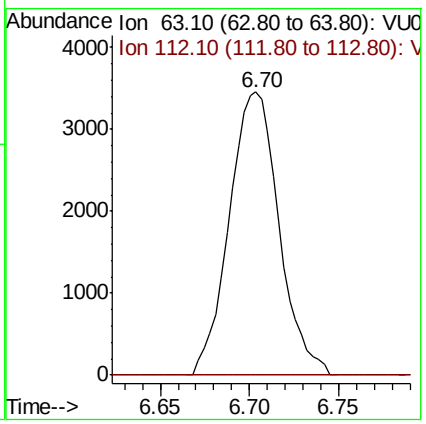


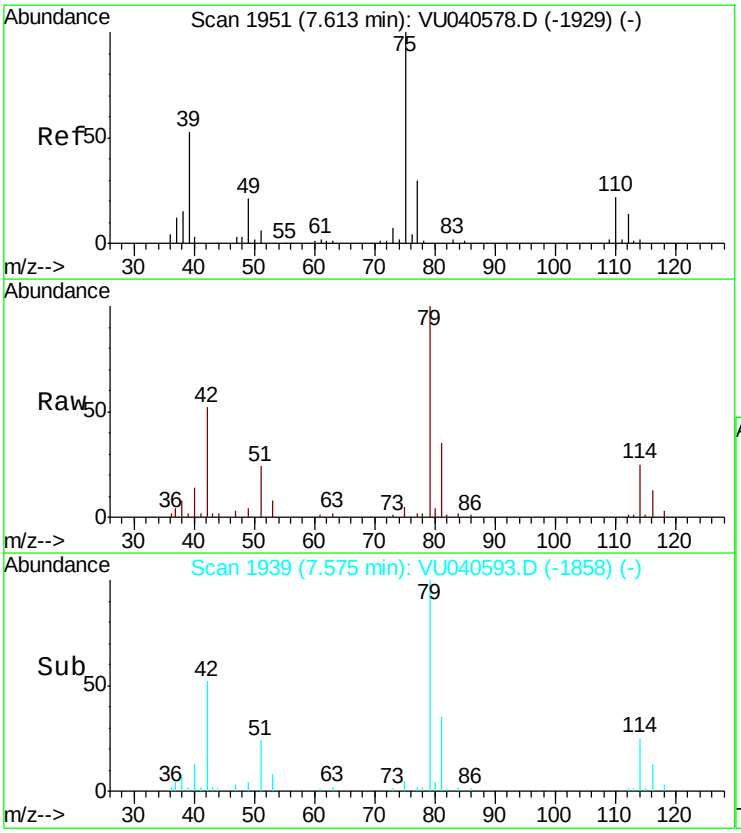
#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040593.D
Acq: 09 Oct 2020 18:48

Instrument :
MSVOA_U
ClientSampleId :
BFSE2

Tgt Ion: 63 Resp: 6703

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

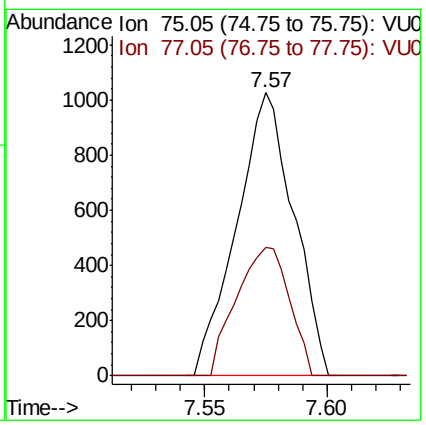


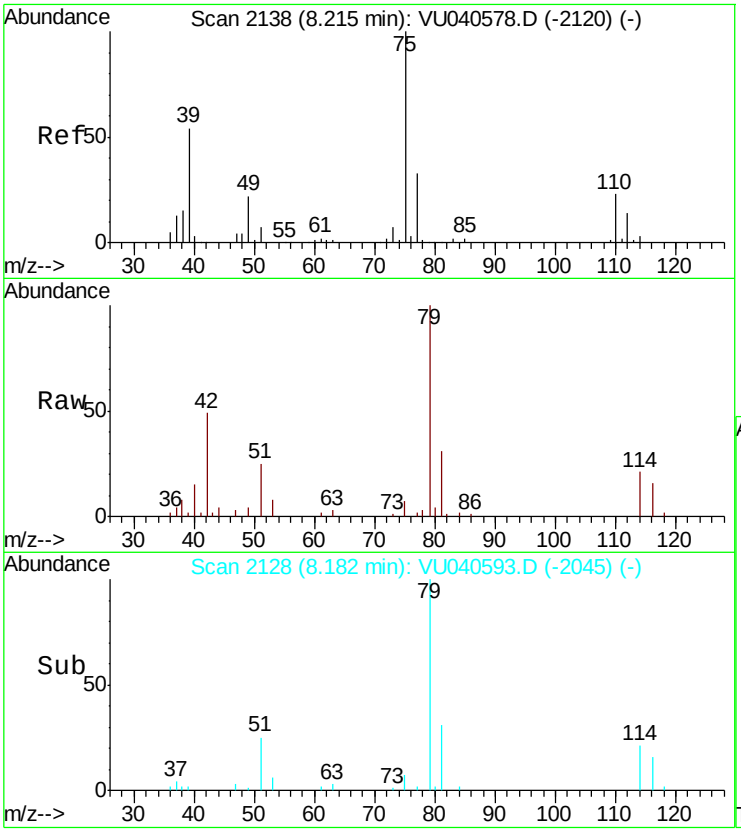


#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040593.D
Acq: 09 Oct 2020 18:48

Tgt Ion: 75 Resp: 1659

Ion	Ratio	Lower	Upper
75	100		
77	45.3	20.5	38.1#



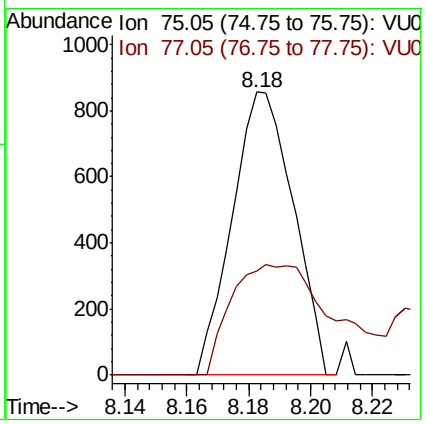


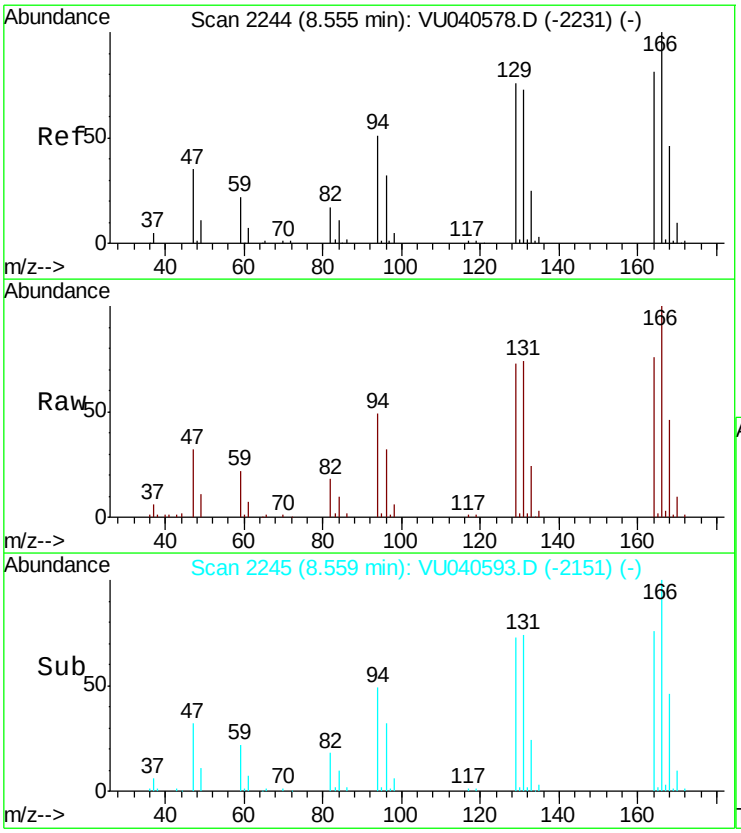
#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040593.D
Acq: 09 Oct 2020 18:48

Instrument :
MSVOA_U
ClientSampleId :
BFSE2

Tgt Ion: 75 Resp: 1179

Ion	Ratio	Lower	Upper
75	100		
77	36.9	20.4	38.0

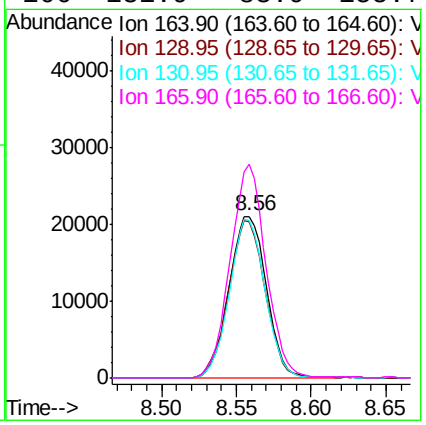


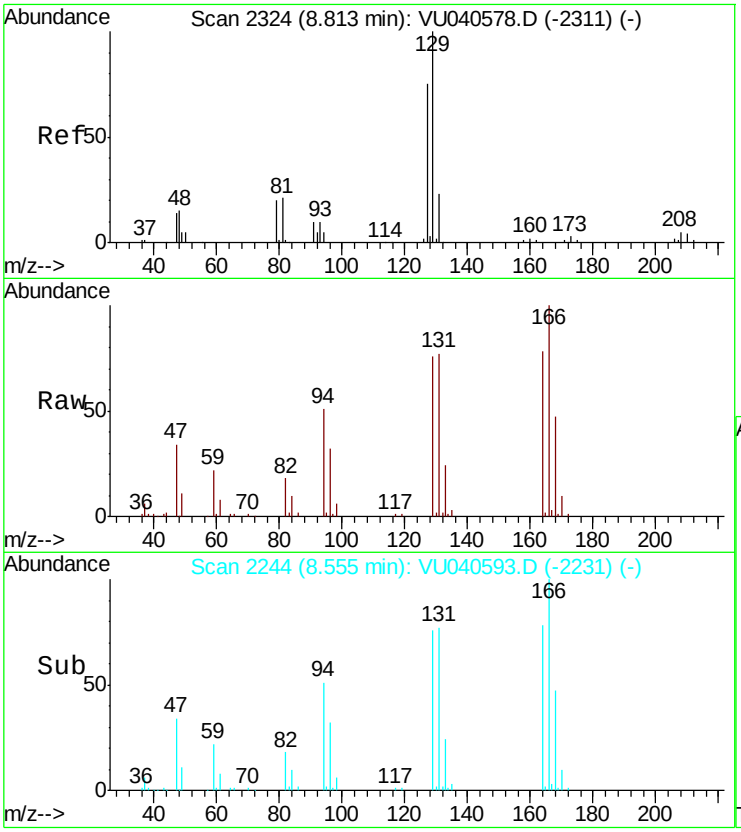


#47
Tetrachloroethene
Concen: 4.767 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040593.D
Acq: 09 Oct 2020 18:48

Tgt Ion:164 Resp: 36642

Ion	Ratio	Lower	Upper
164	100		
129	96.3	68.8	127.8
131	97.1	66.7	123.9
166	131.9	83.9	155.7



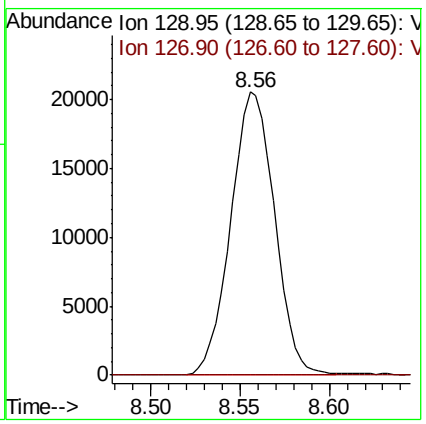


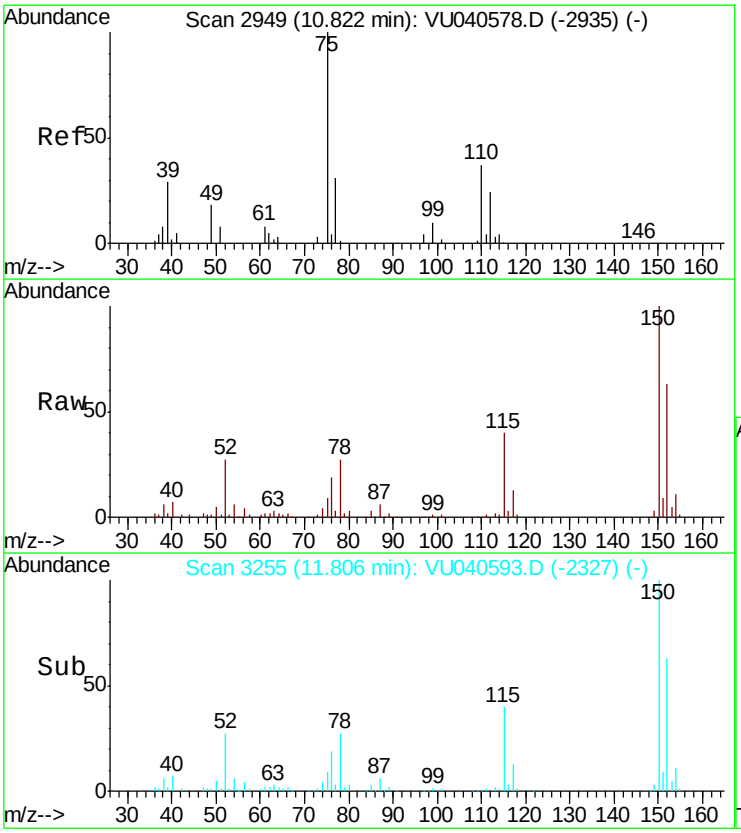
#49
Dibromochloromethane
Concen: 3.521 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.26 min
Lab File: VU040593.D
Acq: 09 Oct 2020 18:48

Instrument :
MSVOA_U
ClientSampleId :
BFSE2

Tgt Ion:129 Resp: 35138

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.8	103.6#





#59
1,2,3-Trichloropropane
Concen: 0.923 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040593.D
Acq: 09 Oct 2020 18:48

Tgt Ion: 75 Resp: 7855

Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.4	39.6