Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041680.D
Acq On : 18 Dec 2020 15:25
Operator : SY/MD
Sample : L5142-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZB1

Quant Time: Dec 19 04:14:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration

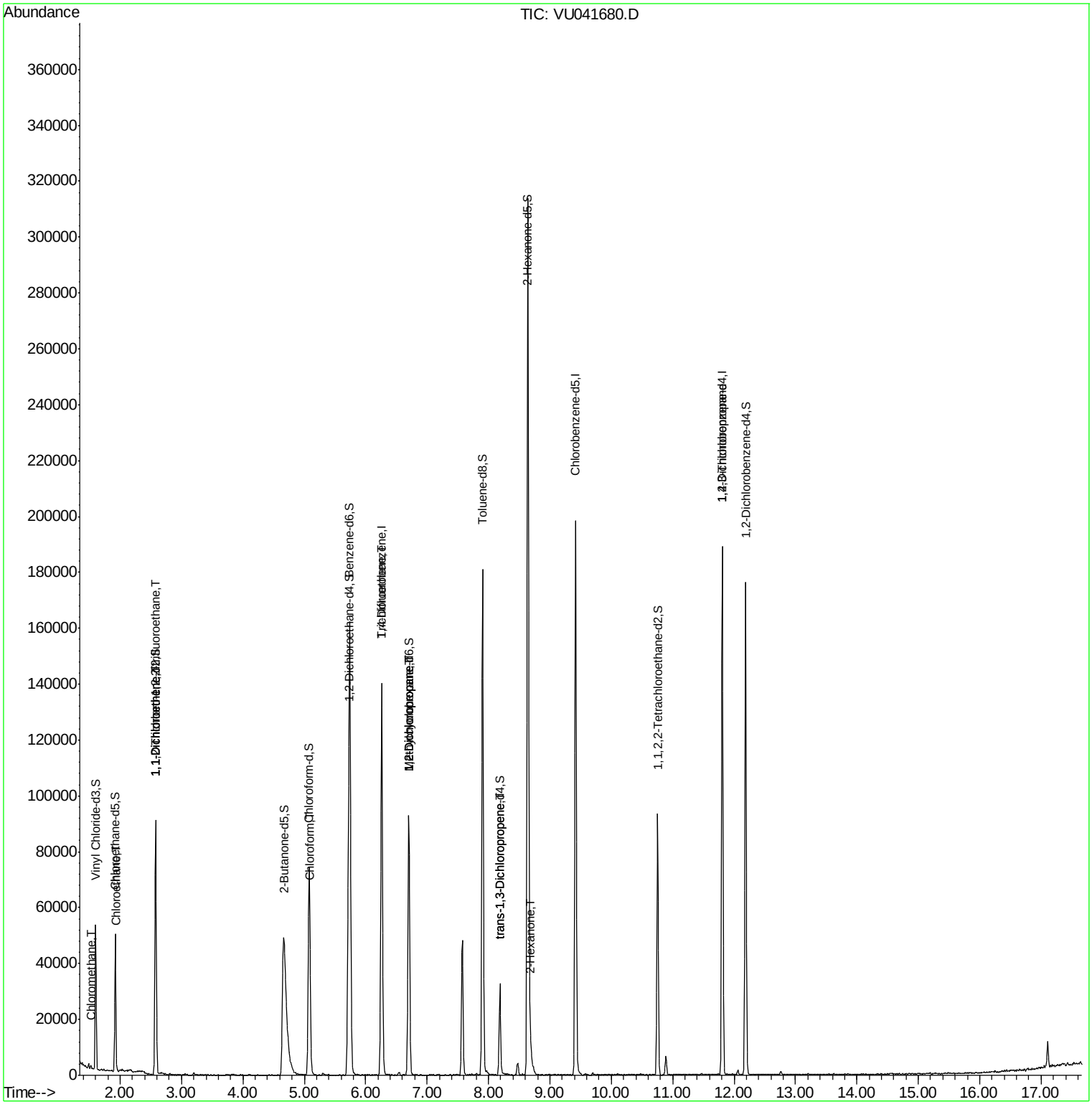
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117336	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119663	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54773	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33939	3.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.00%			
7) Chloroethane-d5	1.92	69	34830	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.58	63	52171	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	4.66	46	139073	52.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.56%			
24) Chloroform-d	5.08	84	71607	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.72	65	44997	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.74	84	147837	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.70	67	46493	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.60%			
41) Toluene-d8	7.91	98	125404	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	8.19	79	19879	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.64	63	125062	47.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.72%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46866	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49219	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1224	0.127	ug/L	90
8) Chloroethane	1.94	64	265	0.037	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	444	0.055	ug/L #	22
12) 1,1-Dichloroethene	2.58	96	631	0.079	ug/L #	1
25) Chloroform	5.10	83	1728	0.112	ug/L	93
34) Trichloroethene	6.26	95	2265	0.236	ug/L #	7
35) Methylcyclohexane	6.70	83	10746	0.691	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	4994	0.510	ug/L #	88
44) trans-1,3-Dichloropropene	8.18	75	675	0.052	ug/L #	48
48) 2-Hexanone	8.69	43	2496	0.492	ug/L #	90
59) 1,2,3-Trichloropropane	11.81	75	5111	0.695	ug/L	88

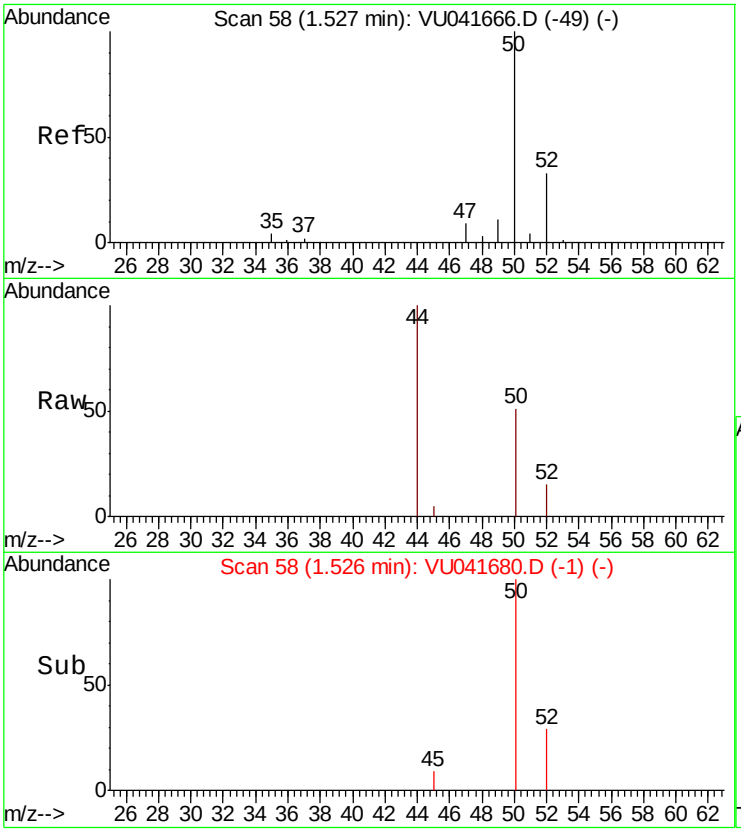
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121820\
Data File : VU041680.D
Acq On : 18 Dec 2020 15:25
Operator : SY/MD
Sample : L5142-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZB1

Quant Time: Dec 19 04:14:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration



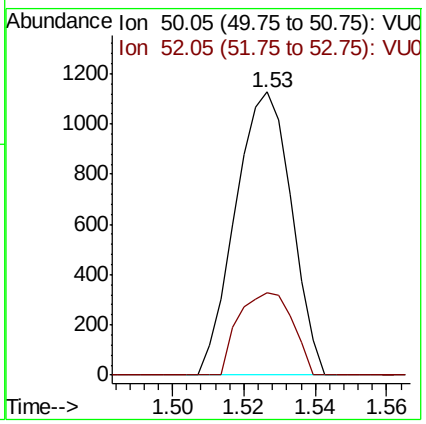


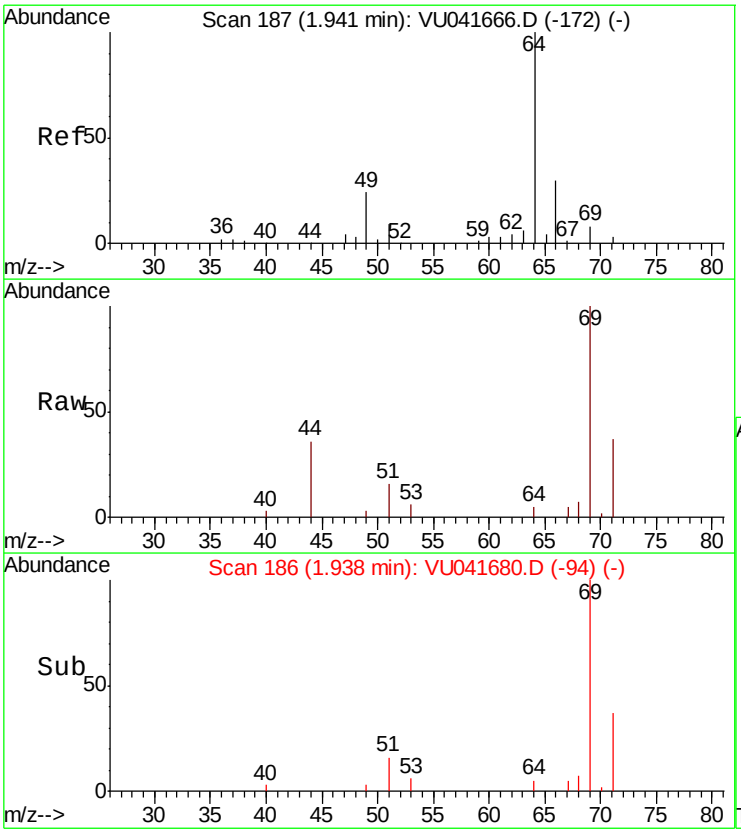
#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU041680.D
Acq: 18 Dec 2020 15:25

Instrument :
MSVOA_U
ClientSampleId :
ETZB1

Tgt Ion: 50 Resp: 1224

Ion	Ratio	Lower	Upper
50	100		
52	28.9	24.1	44.8

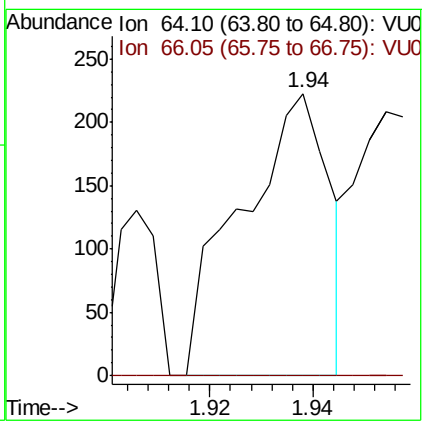


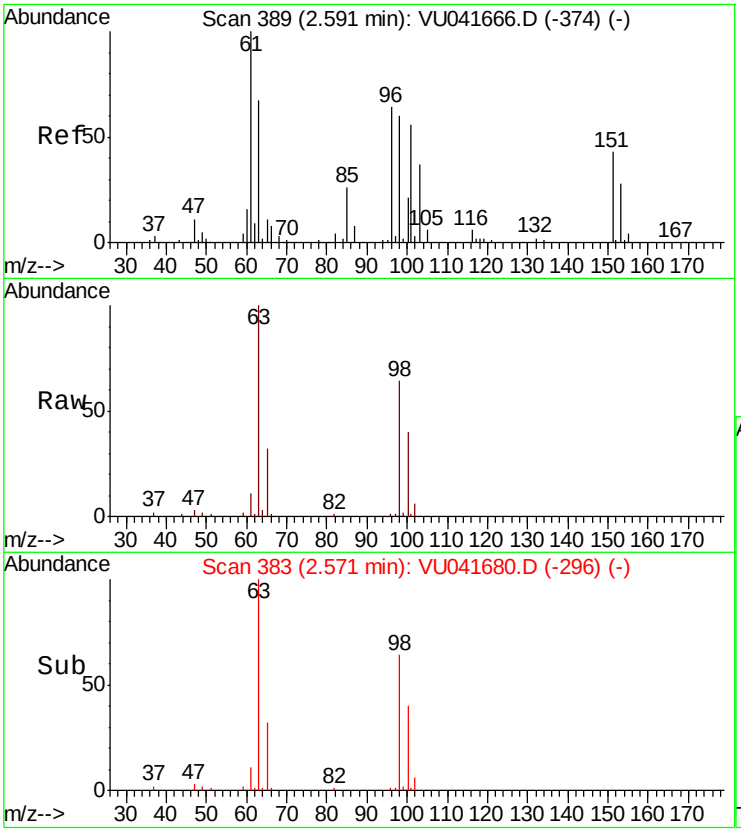


#8
Chloroethane
Concen: 0.037 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.00 min
Lab File: VU041680.D
Acq: 18 Dec 2020 15:25

Tgt Ion: 64 Resp: 265

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.6	40.0#



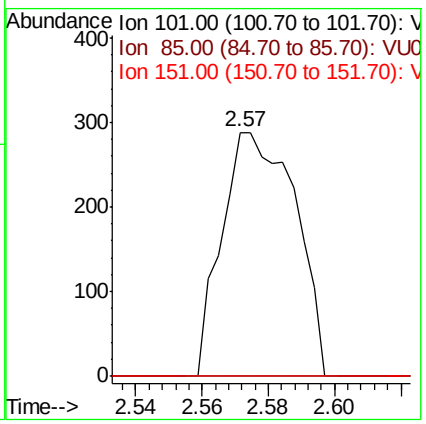


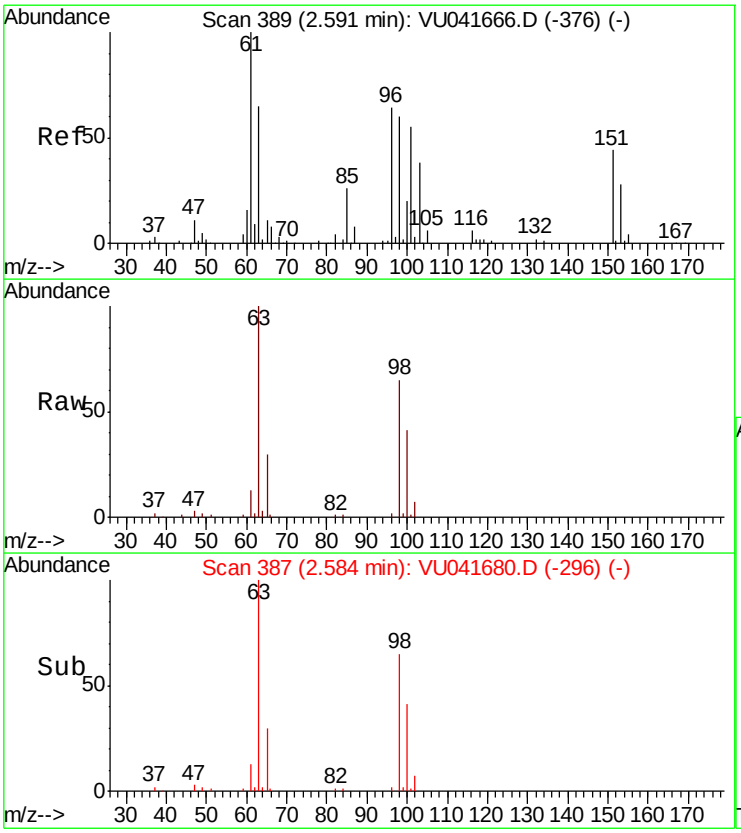
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.57 min Scan# 383
Delta R.T. -0.02 min
Lab File: VU041680.D
Acq: 18 Dec 2020 15:25

Instrument : MSVOA_U
ClientSampleId : ETZB1

Tgt Ion:101 Resp: 444

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	0.0	56.2	84.4#

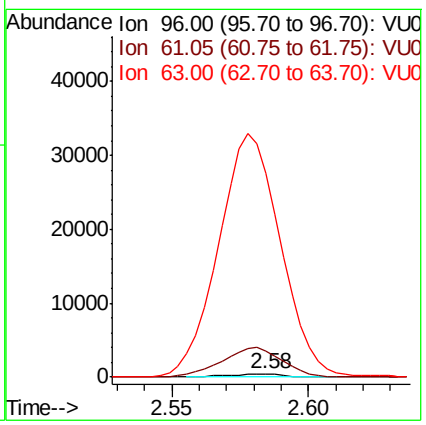


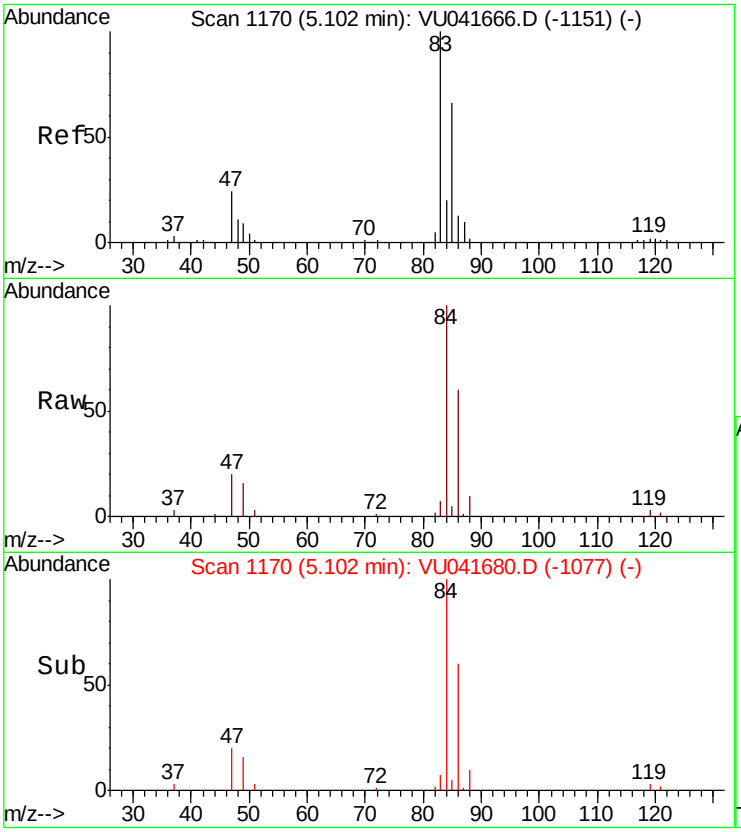


#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU041680.D
Acq: 18 Dec 2020 15:25

Tgt Ion: 96 Resp: 631

Ion	Ratio	Lower	Upper
96	100		
61	769.8	123.8	230.0#
63	5931.0	81.0	150.4#



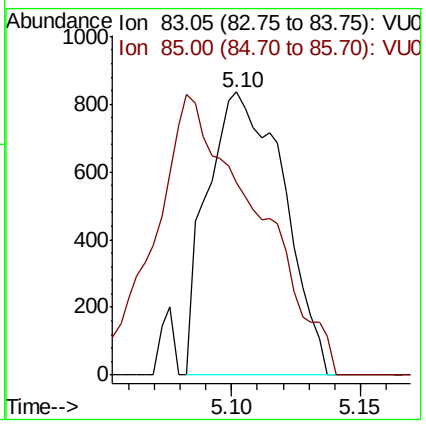


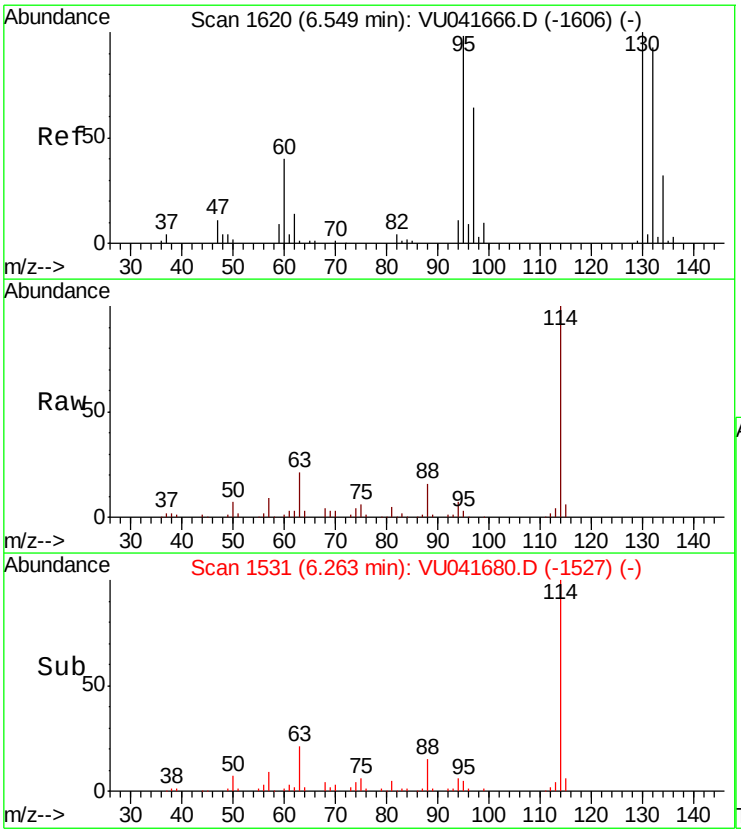
#25
Chloroform
Concen: 0.112 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU041680.D
Acq: 18 Dec 2020 15:25

Instrument :
MSVOA_U
ClientSampleId :
ETZB1

Tgt Ion: 83 Resp: 1728

Ion	Ratio	Lower	Upper
83	100		
85	68.2	44.2	82.0

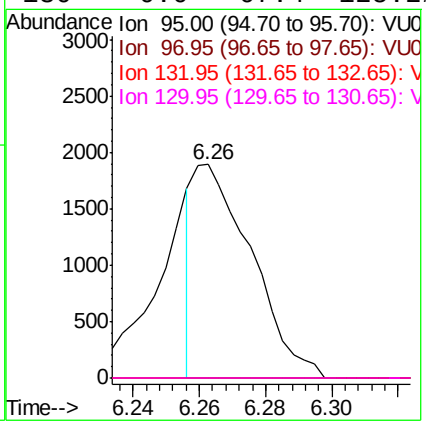


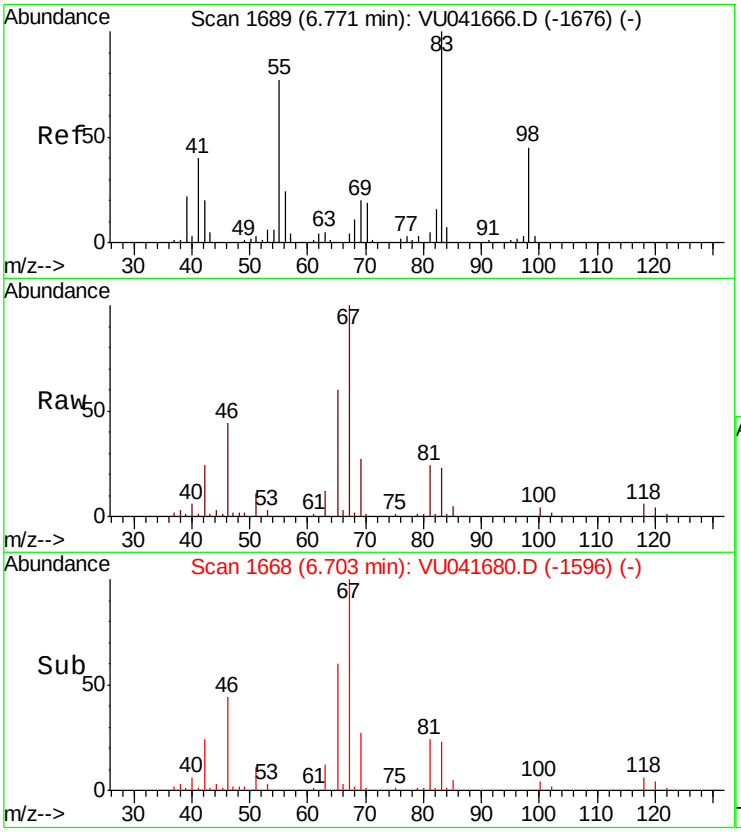


#34
Trichloroethene
Concen: 0.236 ug/L
RT: 6.26 min Scan# 1531
Delta R.T. -0.29 min
Lab File: VU041680.D
Acq: 18 Dec 2020 15:25

Tgt Ion: 95 Resp: 2265

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.9	81.5#
132	0.0	63.1	117.3#
130	0.0	67.4	125.2#



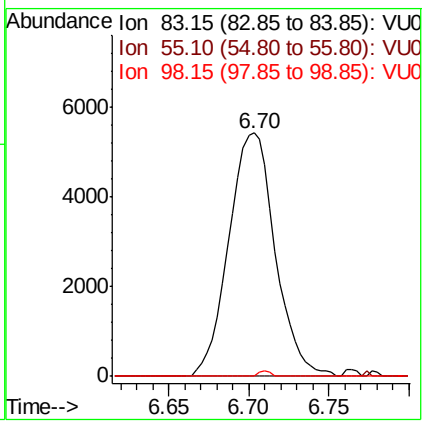


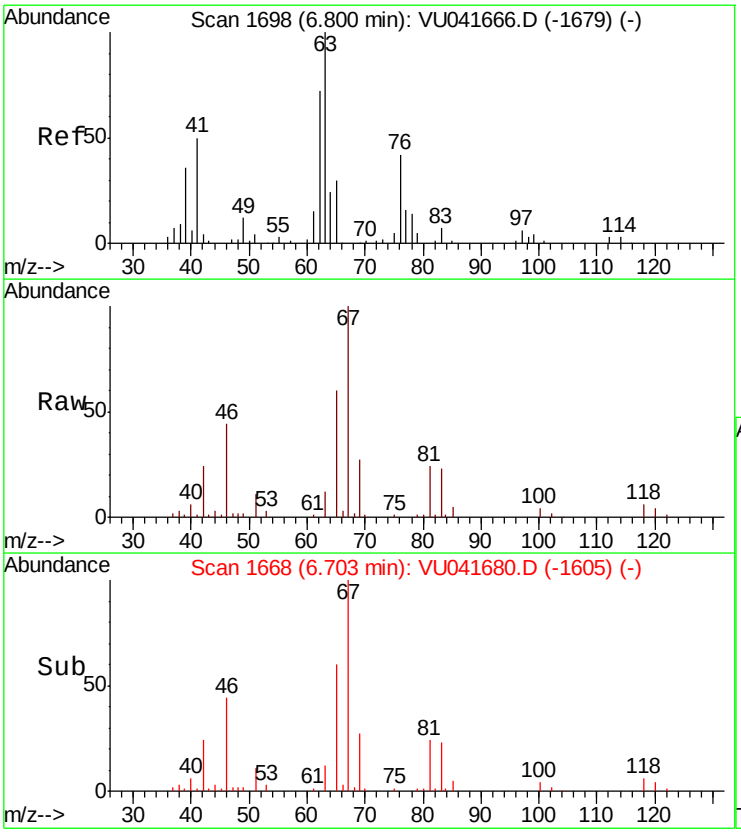
#35
Methylcyclohexane
Concen: 0.691 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041680.D
Acq: 18 Dec 2020 15:25

Instrument :
MSVOA_U
ClientSampleId :
ETZB1

Tgt Ion: 83 Resp: 10746

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.2	91.8#
98	0.6	36.6	54.8#

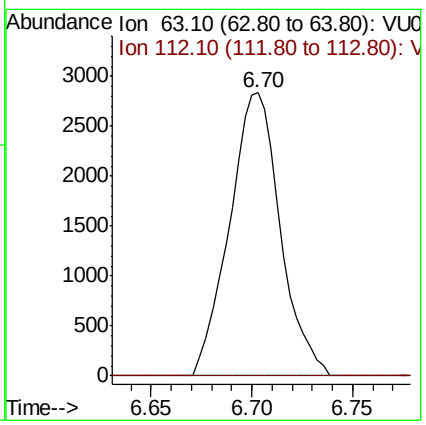


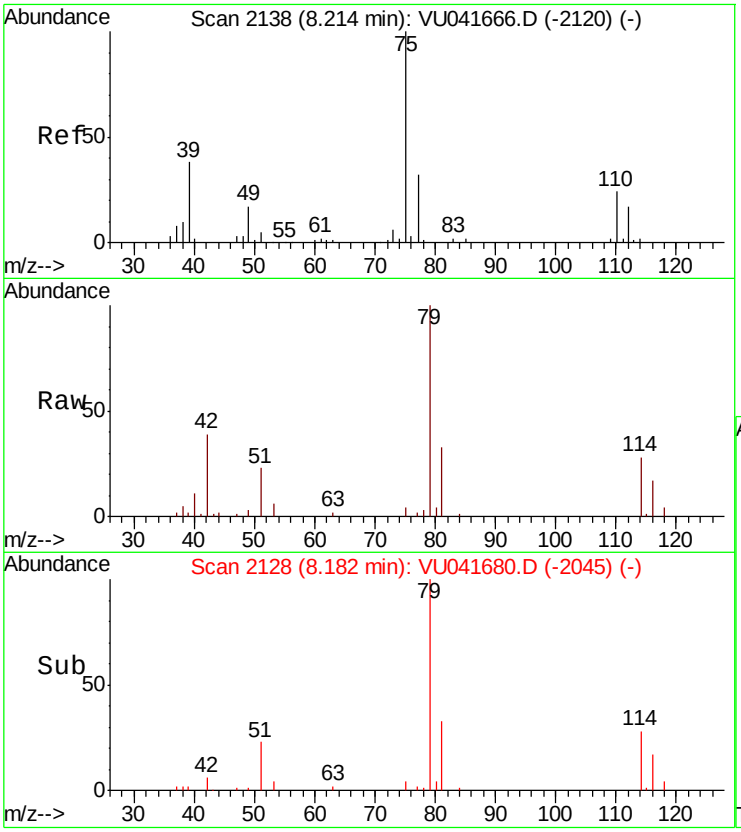


#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041680.D
Acq: 18 Dec 2020 15:25

Tgt Ion: 63 Resp: 4994

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



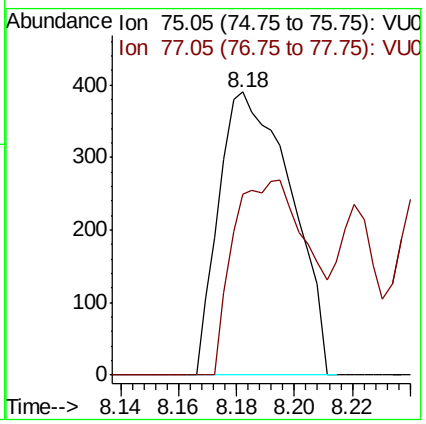


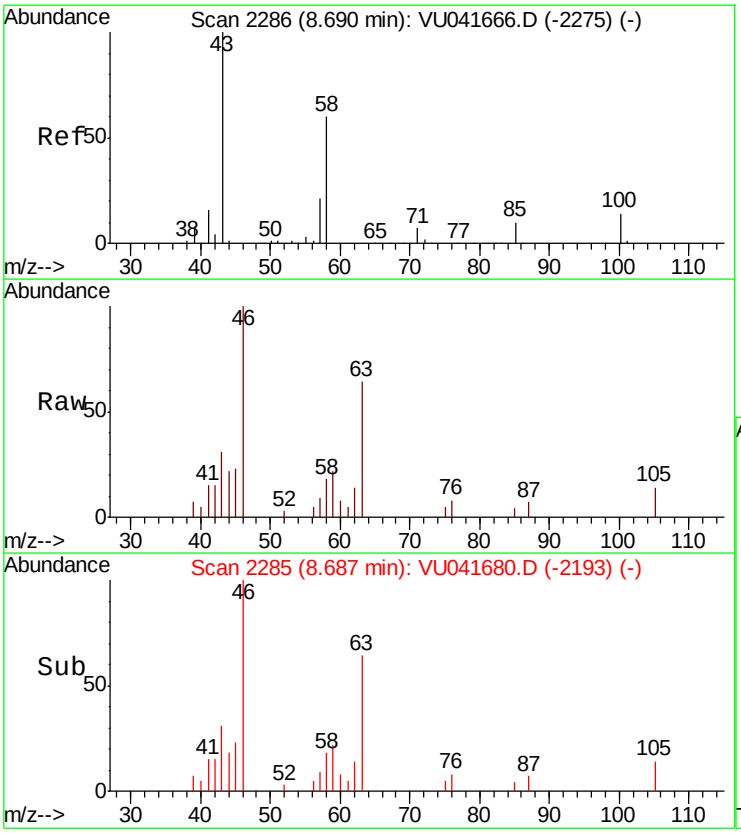
#44
trans-1,3-Dichloropropene
Concen: 0.052 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041680.D
Acq: 18 Dec 2020 15:25

Instrument :
MSVOA_U
ClientSampleId :
ETZB1

Tgt Ion: 75 Resp: 675

Ion	Ratio	Lower	Upper
75	100		
77	63.8	23.8	44.2#

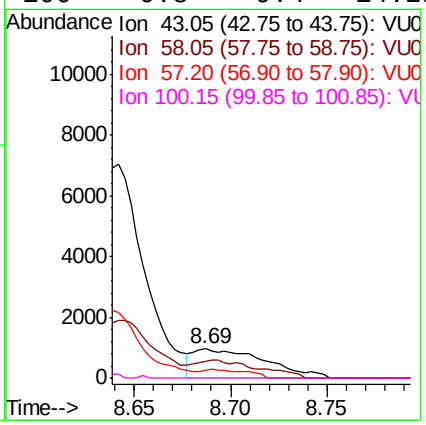


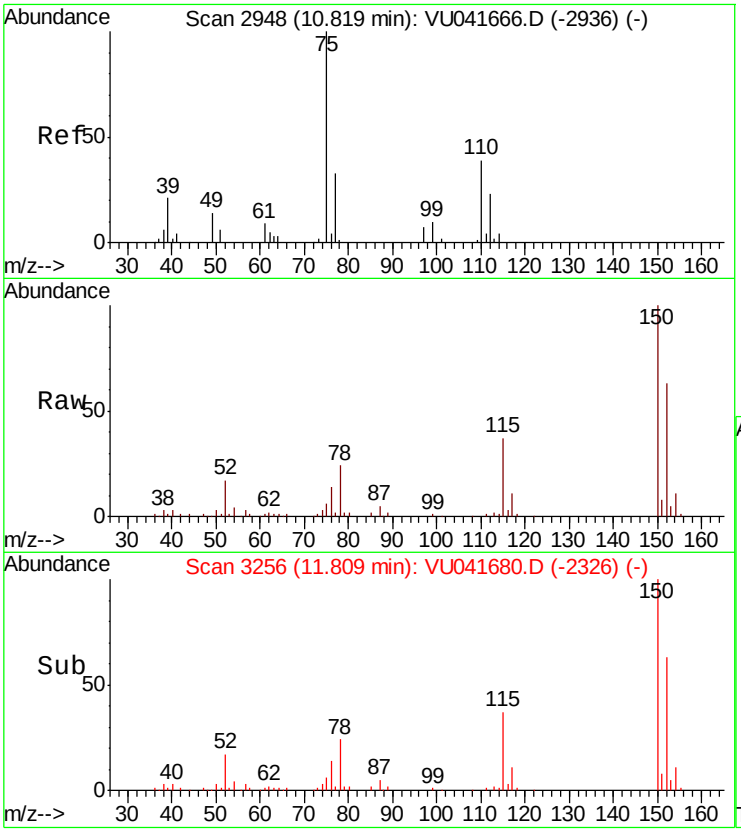


#48
2-Hexanone
Concen: 0.492 ug/L
RT: 8.69 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VU041680.D
Acq: 18 Dec 2020 15:25

Tgt Ion: 43 Resp: 2496

Ion	Ratio	Lower	Upper
43	100		
58	53.3	47.9	71.9
57	18.5	16.5	24.7
100	0.8	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.695 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041680.D
Acq: 18 Dec 2020 15:25

Instrument :
MSVOA_U
ClientSampleId :
ETZB1

Tgt Ion: 75 Resp: 5111

Ion	Ratio	Lower	Upper
75	100		
77	39.2	26.2	39.2