Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041683.D
Acq On : 18 Dec 2020 17:00
Operator : SY/MD
Sample : L5142-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZB4

Quant Time: Dec 19 04:15:22 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	114546	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109651	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48810	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	34796	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.92	69	33771	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.58	63	58322	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	4.66	46	145782	56.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.34%			
24) Chloroform-d	5.08	84	75057	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.72	65	44305	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.74	84	149635	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.70	67	47564	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.91	98	131966	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	8.18	79	21698	4.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.00%			
46) 2-Hexanone-d5	8.64	63	134840	55.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.44%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48054	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46908	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1156	0.123	ug/L #	81
8) Chloroethane	1.94	64	401	0.057	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	482	0.061	ug/L #	22
13) Acetone	2.66	43	1606	0.982	ug/L	90
25) Chloroform	5.11	83	1767	0.117	ug/L	98
27) 1,2-Dichloroethane	5.75	62	626	0.061	ug/L #	73
35) Methylcyclohexane	6.70	83	11364	0.798	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	4785	0.533	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1105	0.083	ug/L #	50
44) trans-1,3-Dichloropropene	8.19	75	1035	0.087	ug/L #	79
48) 2-Hexanone	8.64	43	14730	3.171	ug/L #	63
59) 1,2,3-Trichloropropane	11.81	75	5429	0.806	ug/L	95

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

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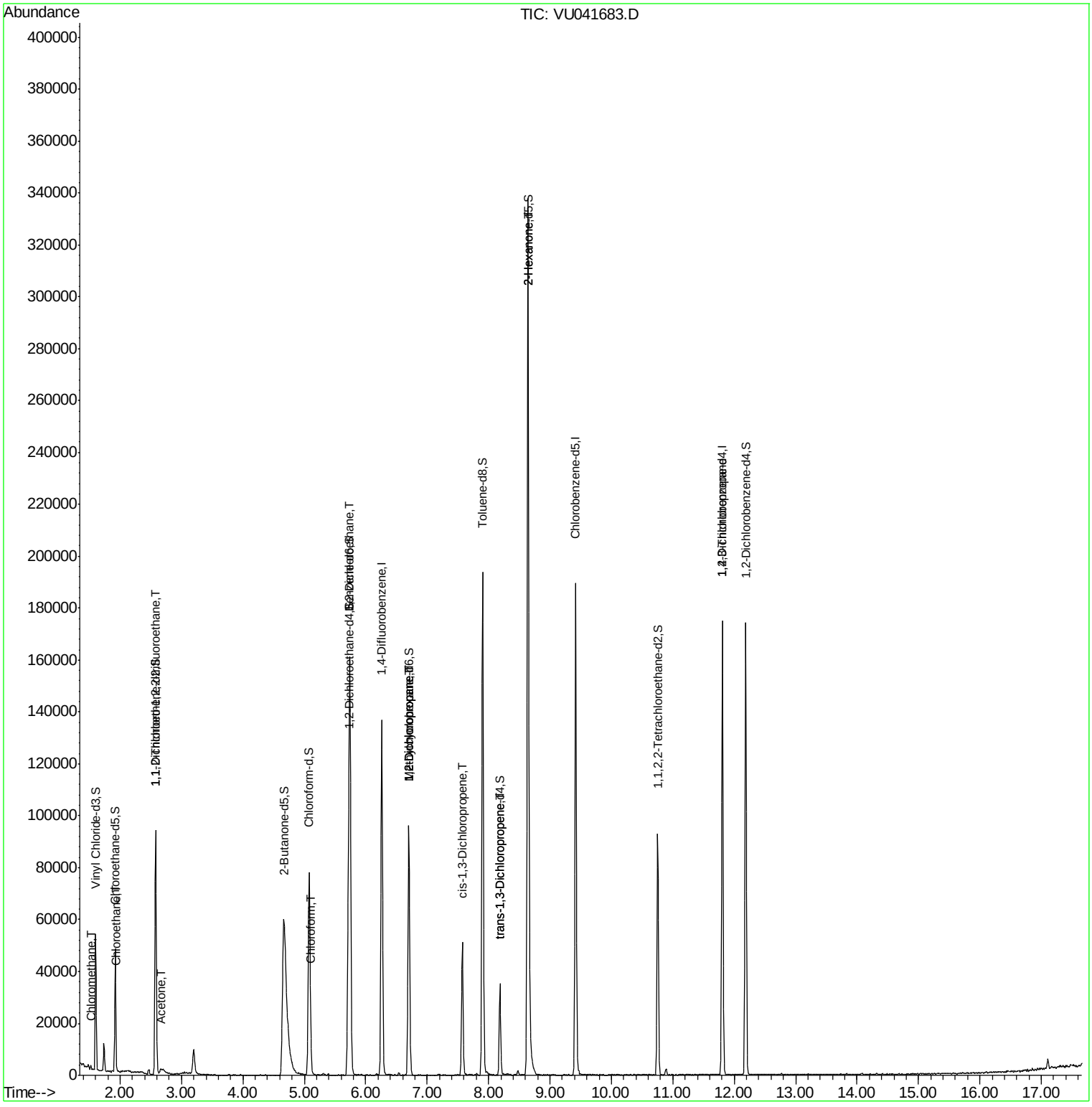
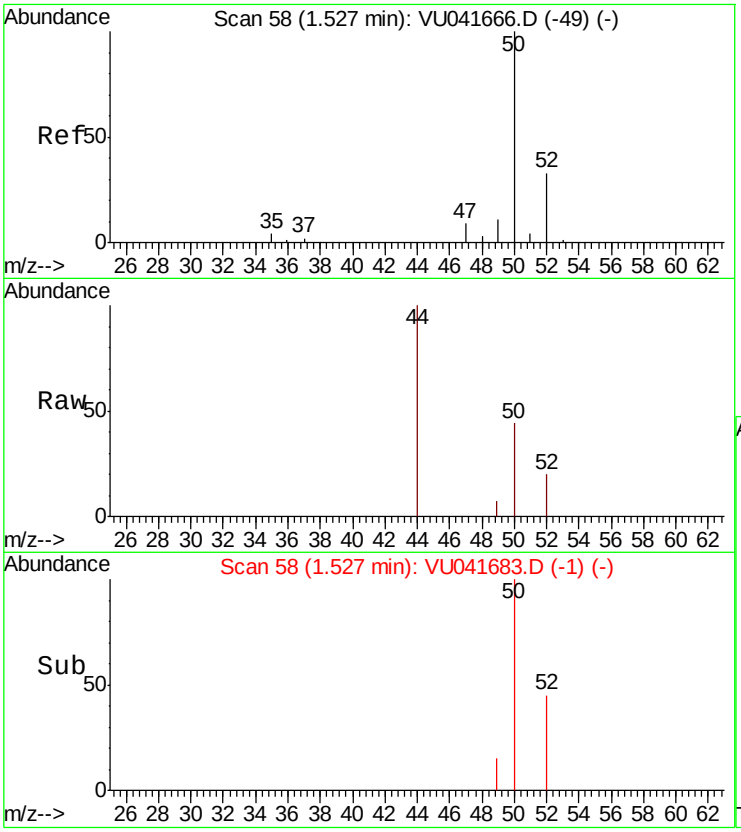
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZB4

Quant Time: Dec 19 04:15:22 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



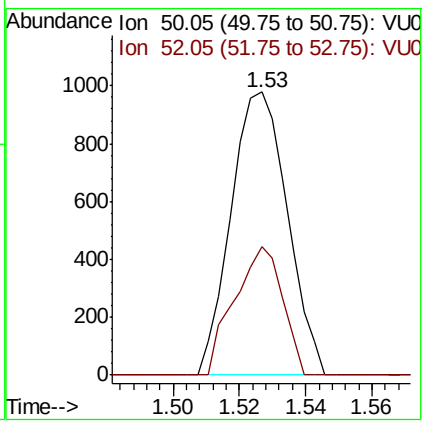


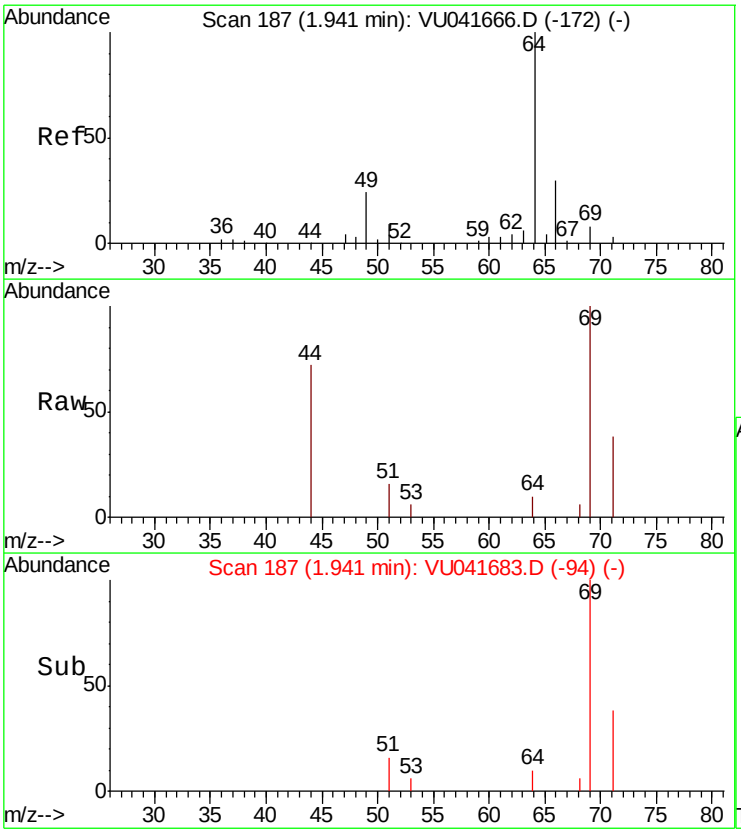
#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041683.D
Acq: 18 Dec 2020 17:00

Instrument :
MSVOA_U
ClientSampleId :
ETZB4

Tgt Ion: 50 Resp: 1156

Ion	Ratio	Lower	Upper
50	100		
52	45.3	24.1	44.8#

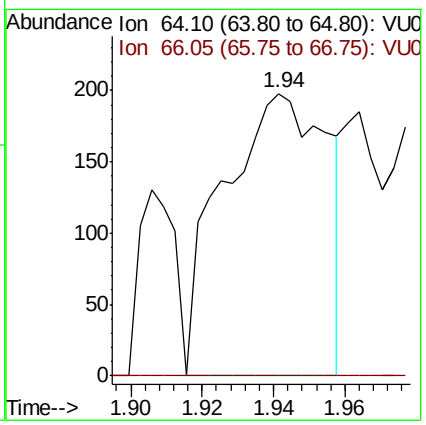


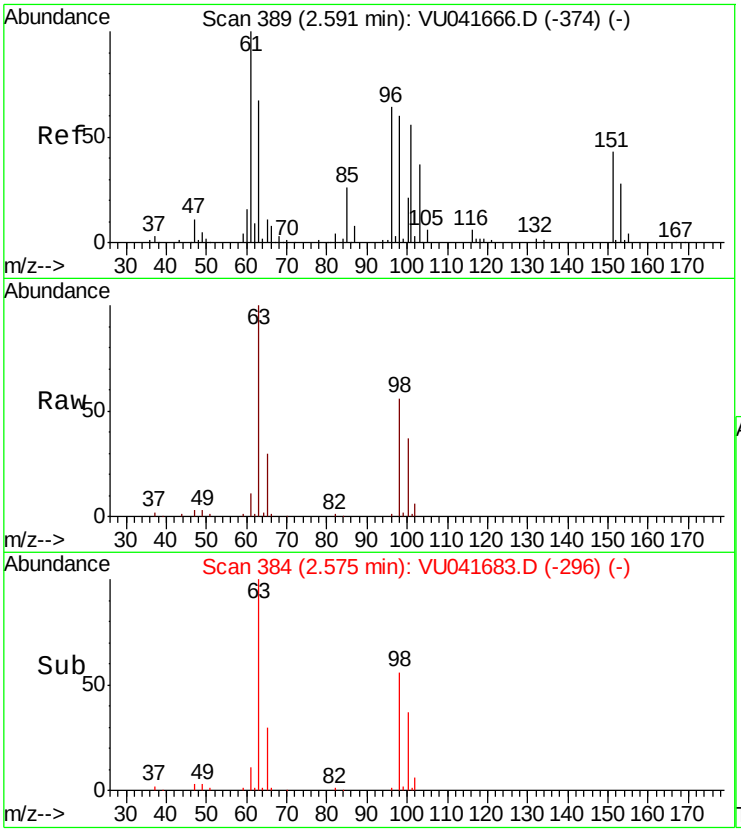


#8
Chloroethane
Concen: 0.057 ug/L
RT: 1.94 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU041683.D
Acq: 18 Dec 2020 17:00

Tgt Ion: 64 Resp: 401

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.6	40.0#



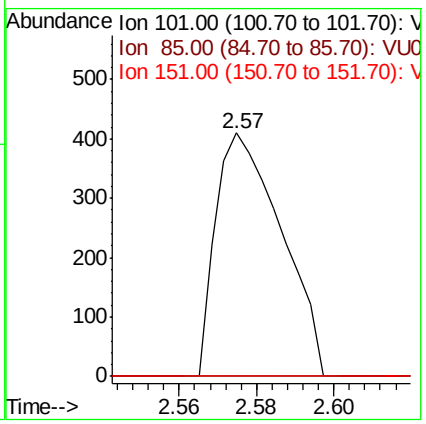


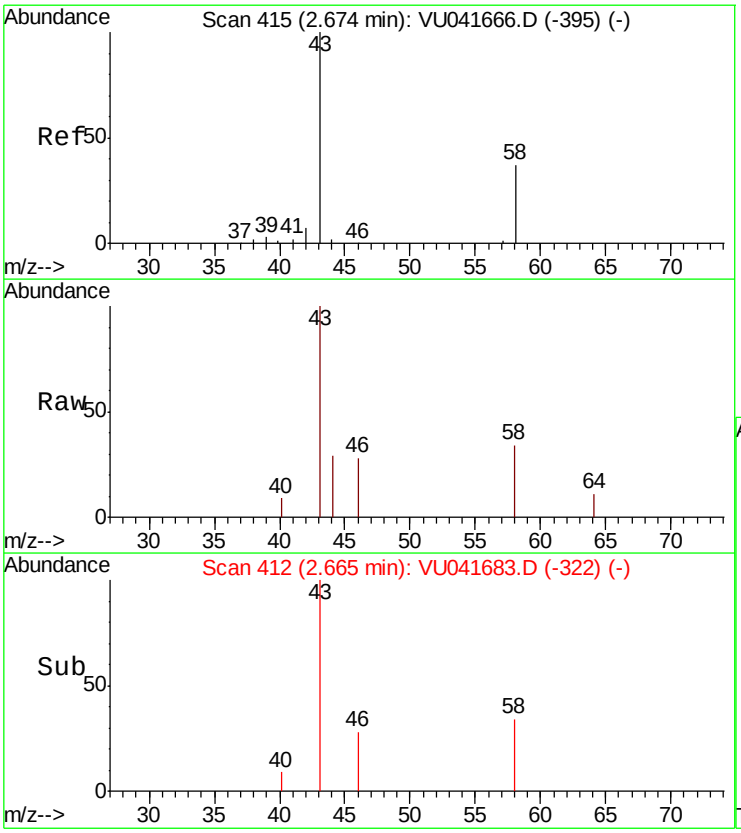
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU041683.D
Acq: 18 Dec 2020 17:00

Instrument : MSVOA_U
ClientSampleId : ETZB4

Tgt Ion:101 Resp: 482

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

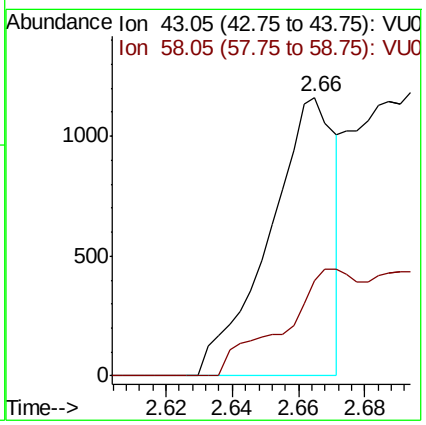


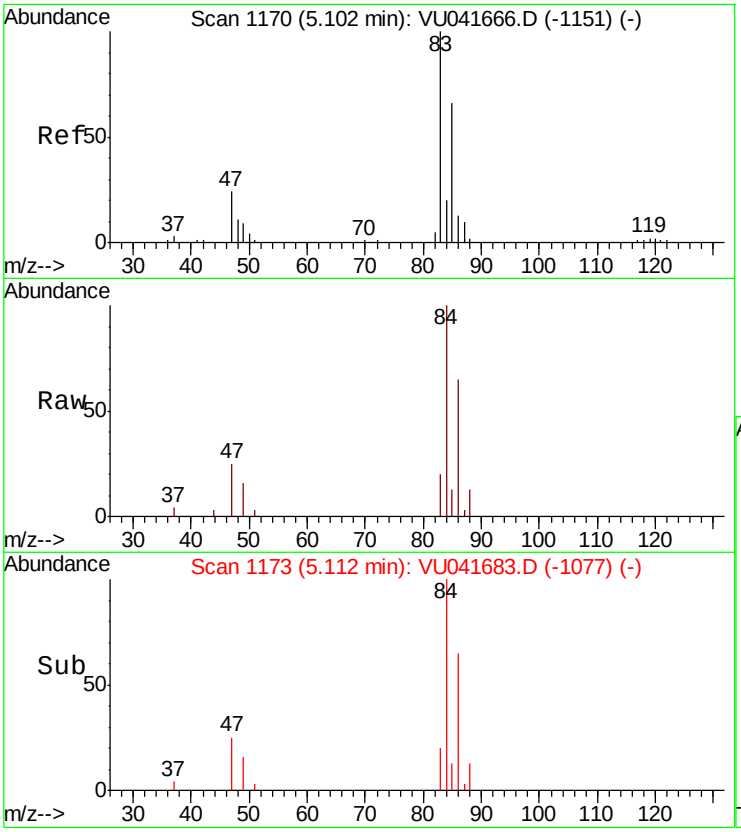


#13
Acetone
Concen: 0.982 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU041683.D
Acq: 18 Dec 2020 17:00

Tgt Ion: 43 Resp: 1606

Ion	Ratio	Lower	Upper
43	100		
58	42.3	0.0	73.2



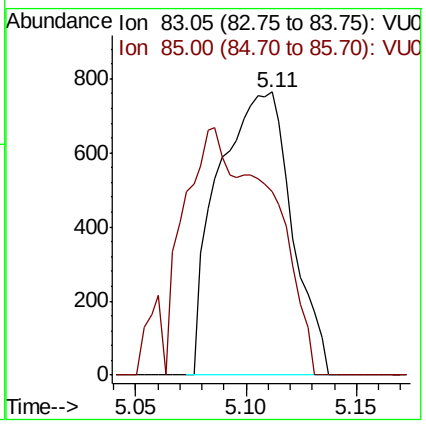


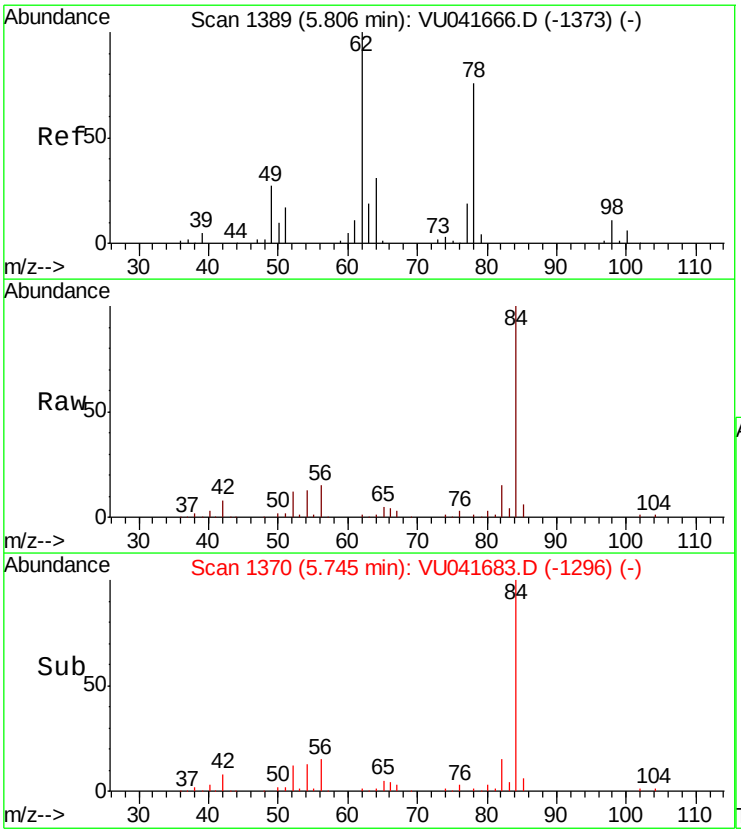
#25
Chloroform
Concen: 0.117 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU041683.D
Acq: 18 Dec 2020 17:00

Instrument : MSVOA_U
ClientSampleId : ETZB4

Tgt Ion: 83 Resp: 1767

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.2	82.0

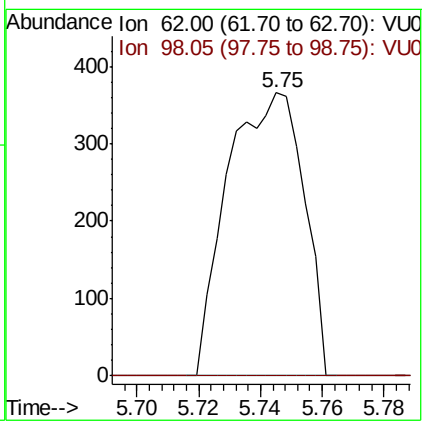


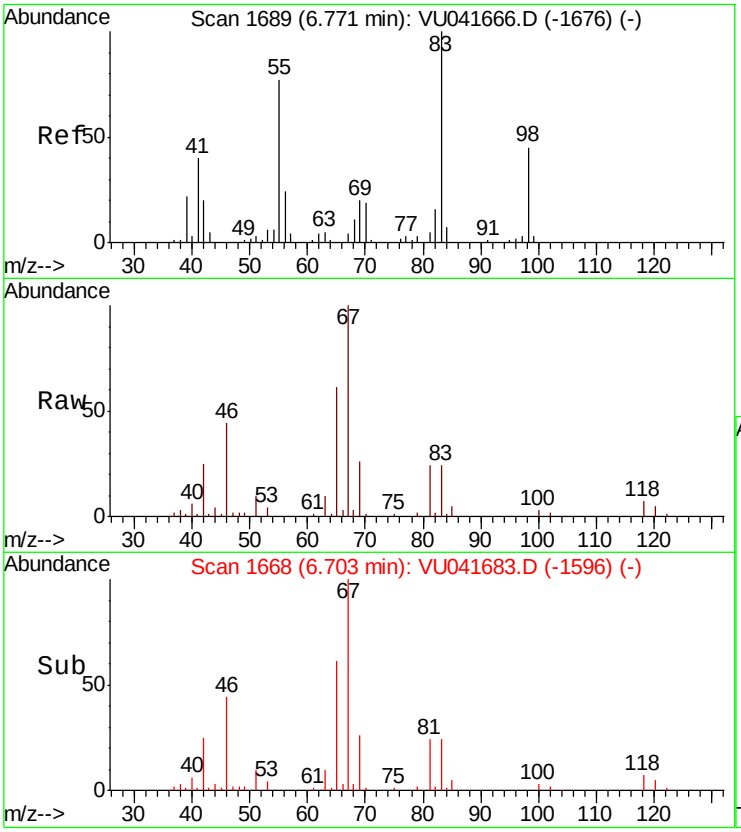


#27
1,2-Dichloroethane
Concen: 0.061 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU041683.D
Acq: 18 Dec 2020 17:00

Tgt Ion: 62 Resp: 626

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#



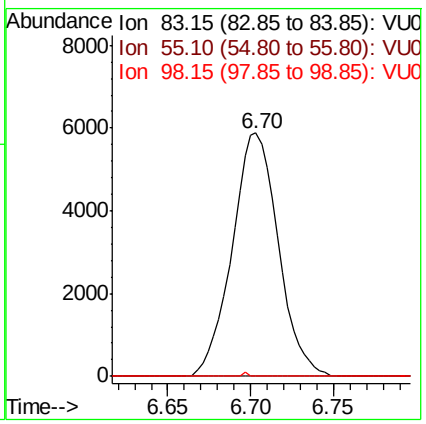


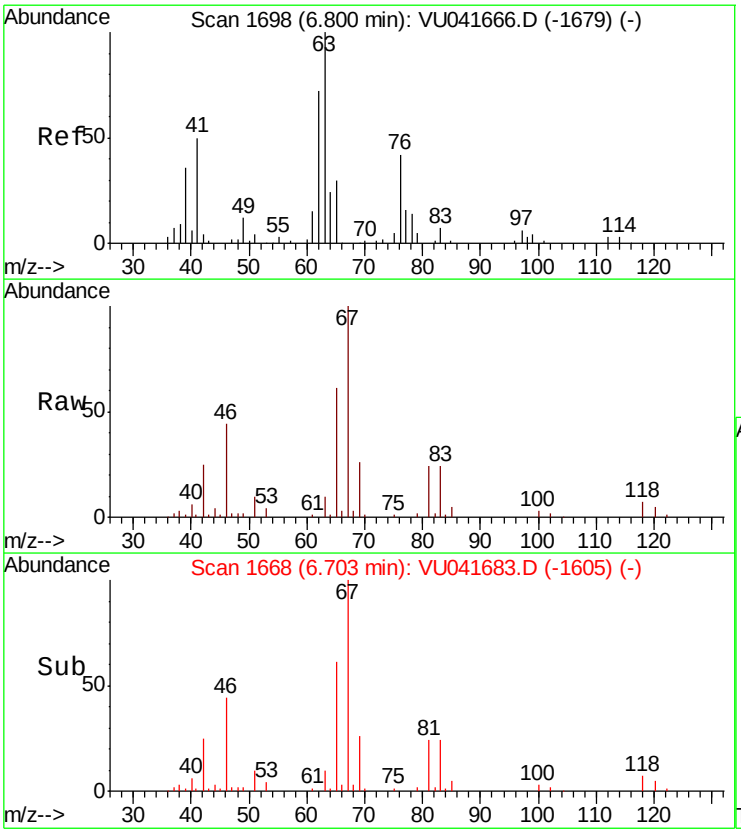
#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041683.D
Acq: 18 Dec 2020 17:00

Instrument : MSVOA_U
ClientSampleId : ETZB4

Tgt Ion: 83 Resp: 11364

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.2	36.6	54.8#

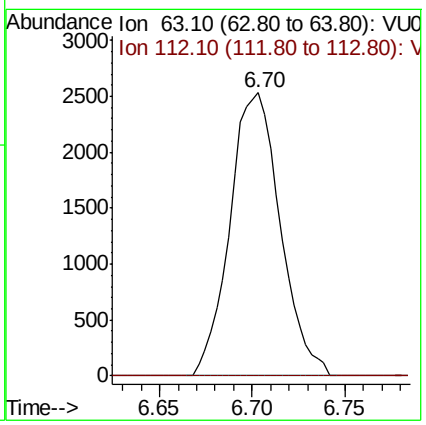


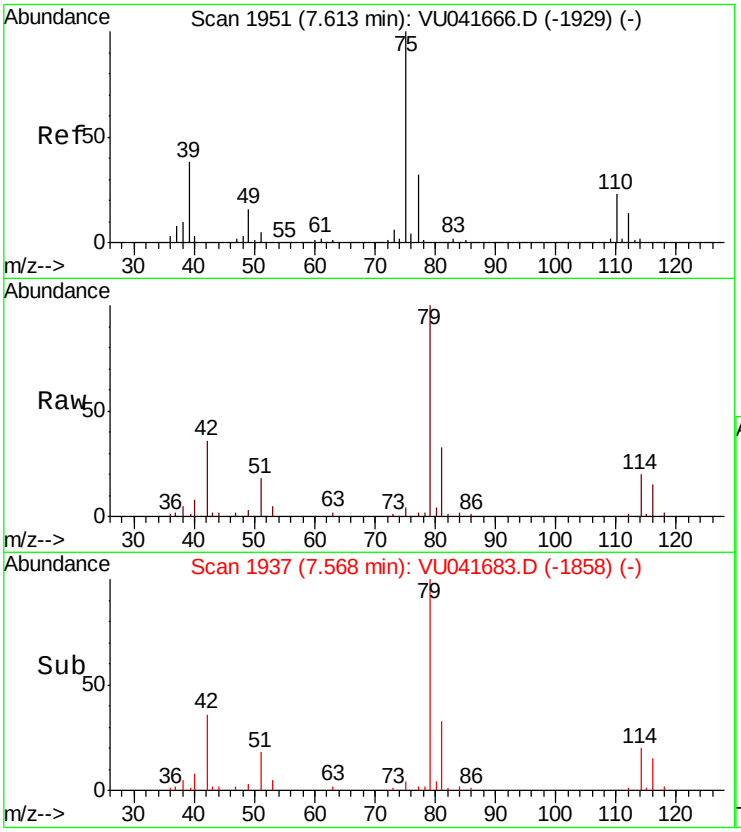


#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041683.D
Acq: 18 Dec 2020 17:00

Tgt Ion: 63 Resp: 4785

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



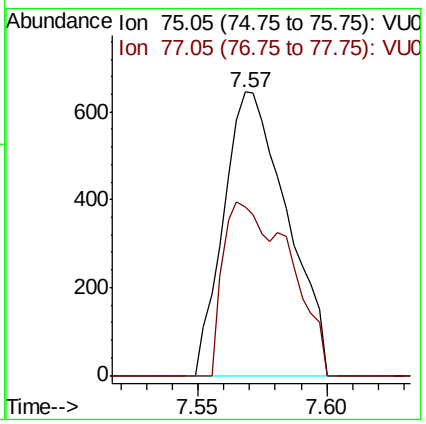


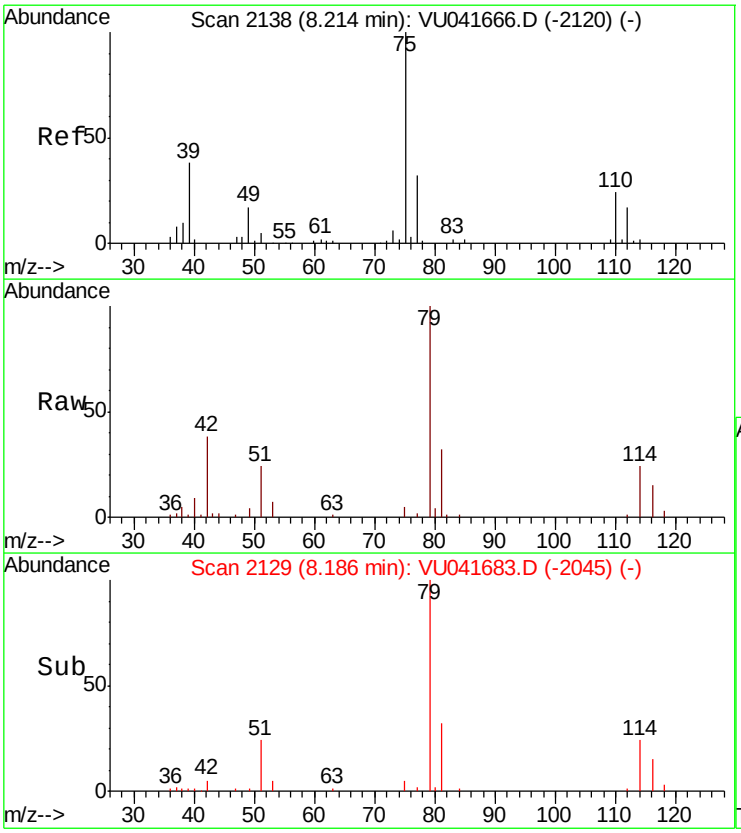
#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.57 min Scan# 1937
Delta R.T. -0.04 min
Lab File: VU041683.D
Acq: 18 Dec 2020 17:00

Instrument :
MSVOA_U
ClientSampleId :
ETZB4

Tgt Ion: 75 Resp: 1105

Ion	Ratio	Lower	Upper
75	100		
77	59.5	22.3	41.3#

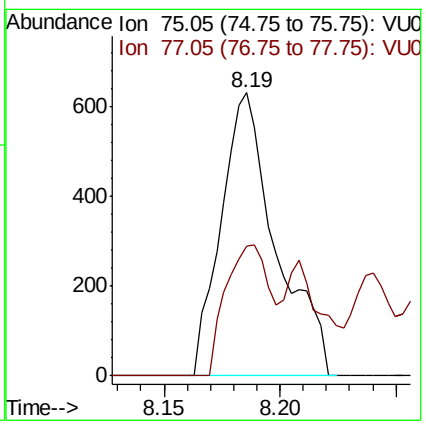


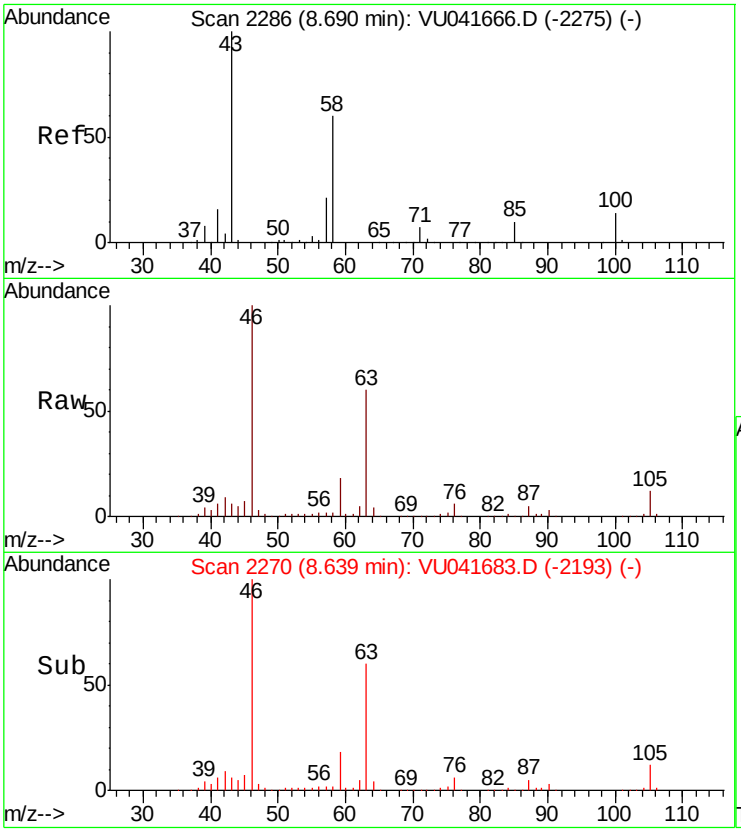


#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041683.D
Acq: 18 Dec 2020 17:00

Tgt Ion: 75 Resp: 1035

Ion	Ratio	Lower	Upper
75	100		
77	46.0	23.8	44.2#



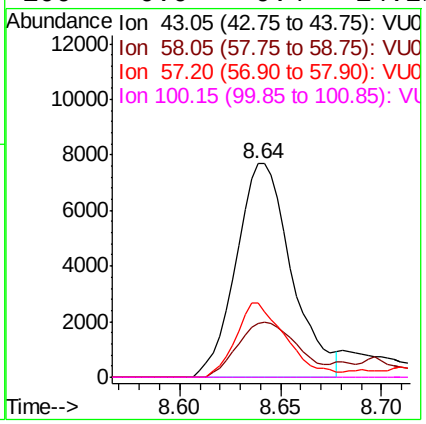


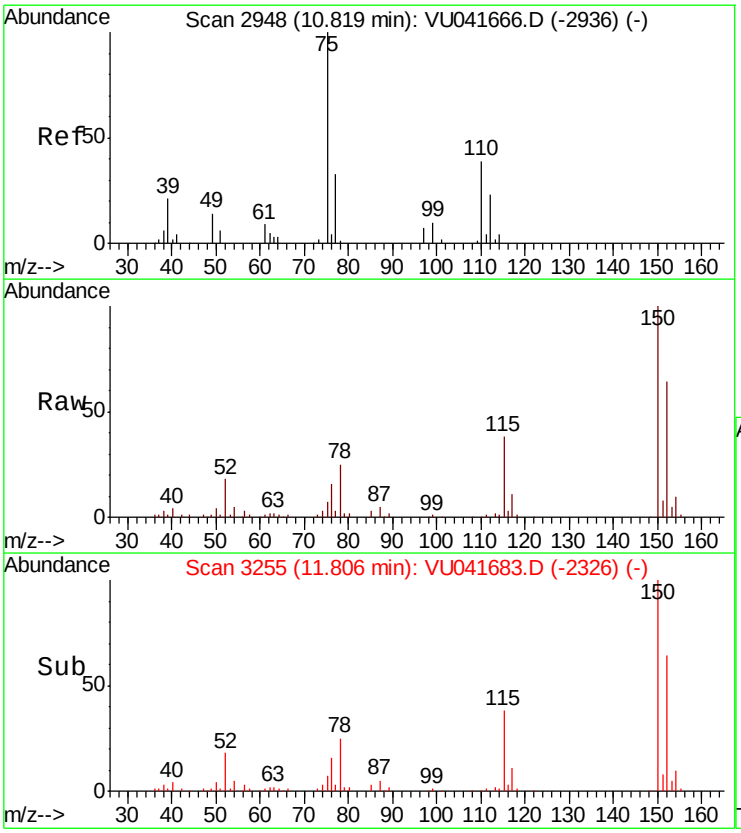
#48
2-Hexanone
Concen: 3.171 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041683.D
Acq: 18 Dec 2020 17:00

Instrument : MSVOA_U
ClientSampleId : ETZB4

Tgt Ion: 43 Resp: 14730

Ion	Ratio	Lower	Upper
43	100		
58	27.4	47.9	71.9#
57	31.7	16.5	24.7#
100	0.0	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.806 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041683.D
Acq: 18 Dec 2020 17:00

Tgt Ion: 75 Resp: 5429

Ion	Ratio	Lower	Upper
75	100		
77	35.4	26.2	39.2