Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041689.D
Acq On : 18 Dec 2020 19:22
Operator : SY/MD
Sample : L5142-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZB8

Quant Time: Dec 19 04:16:16 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	113475	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	107686	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47877	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	34559	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	1.92	69	31717	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.58	63	54003	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	4.66	46	144165	56.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.14%			
24) Chloroform-d	5.08	84	73083	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.72	65	43417	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.74	84	145992	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.70	67	45703	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.90	98	122914	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	8.19	79	20033	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.64	63	128755	54.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.36%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45696	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47985	5.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.80%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	231	0.033	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	419	0.054	ug/L #	22
21) 2-Butanone	4.75	43	9106	3.449	ug/L	82
27) 1,2-Dichloroethane	5.74	62	742	0.073	ug/L #	73
33) Benzene	5.78	78	1043	0.030	ug/L	100
35) Methylcyclohexane	6.70	83	10804	0.772	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5047	0.573	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1111	0.085	ug/L #	77
42) Toluene	7.98	91	4318	0.121	ug/L	100
44) trans-1,3-Dichloropropene	8.18	75	705	0.060	ug/L #	68
48) 2-Hexanone	8.69	43	3740	0.820	ug/L #	87
59) 1,2,3-Trichloropropane	11.81	75	5201	0.786	ug/L	99

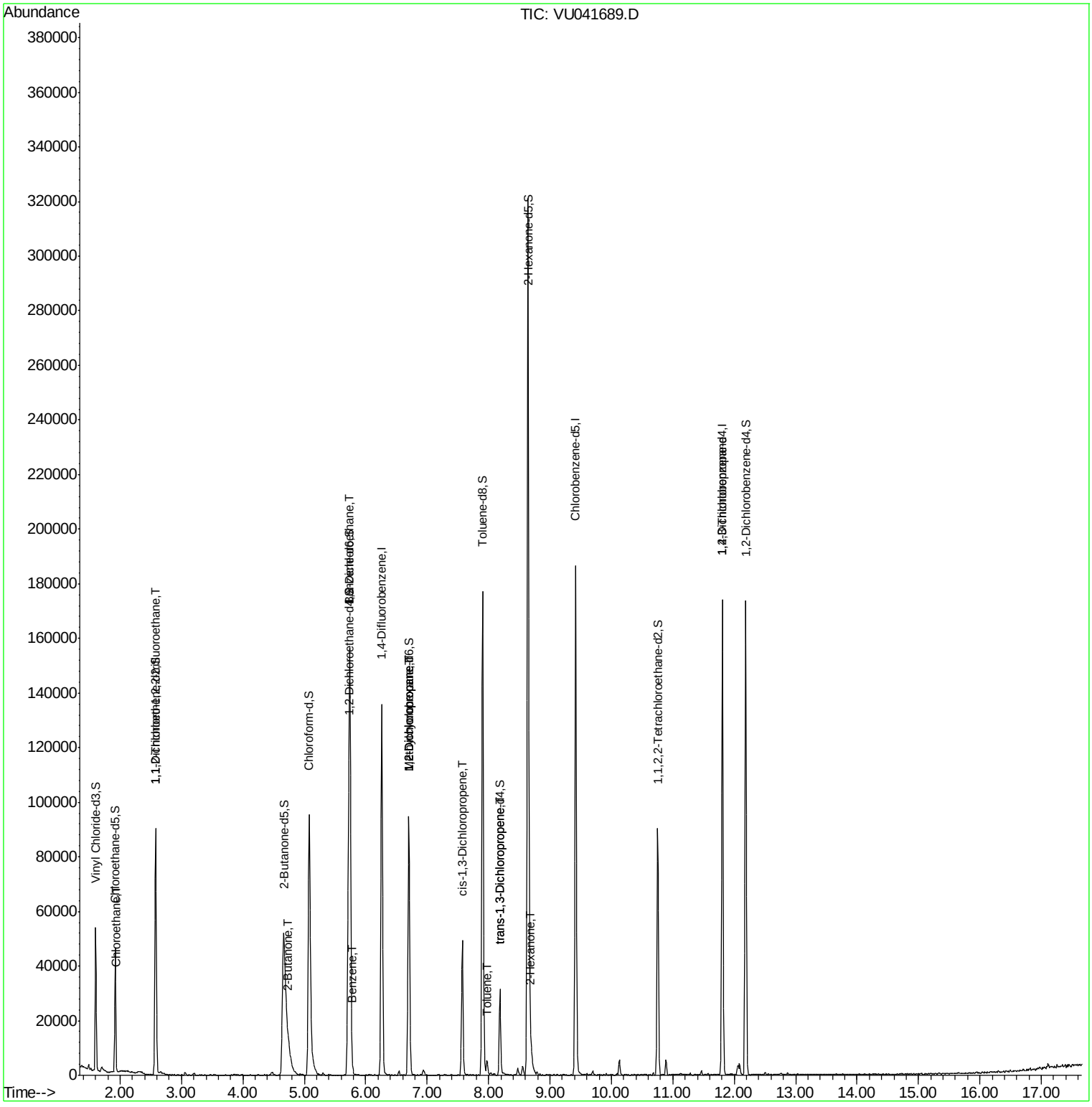
(#) = qualifier out of range (m) = manual integration (+) = signals summed

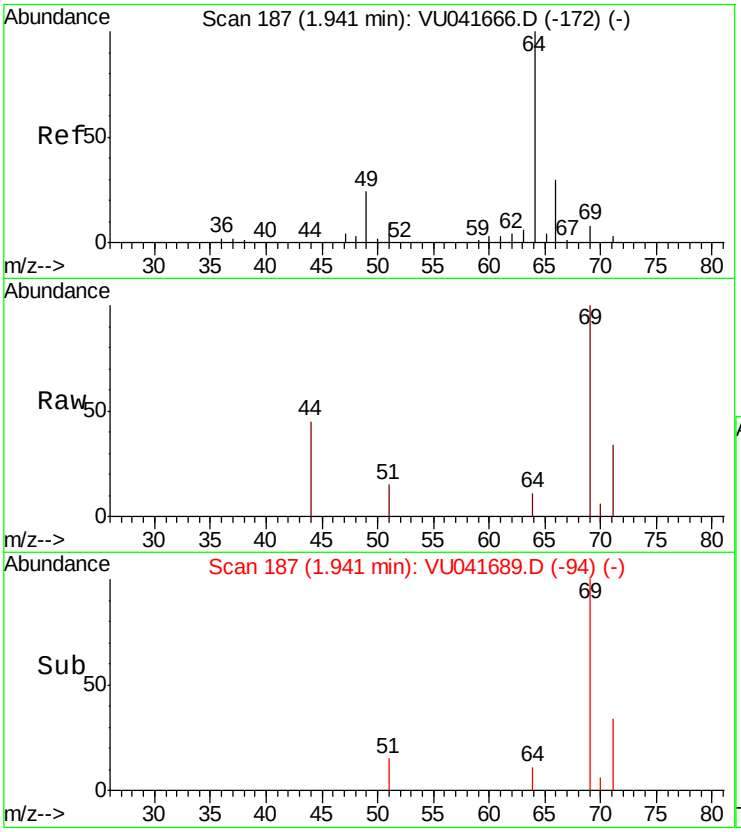
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041689.D
Acq On : 18 Dec 2020 19:22
Operator : SY/MD
Sample : L5142-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZB8

Quant Time: Dec 19 04:16:16 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



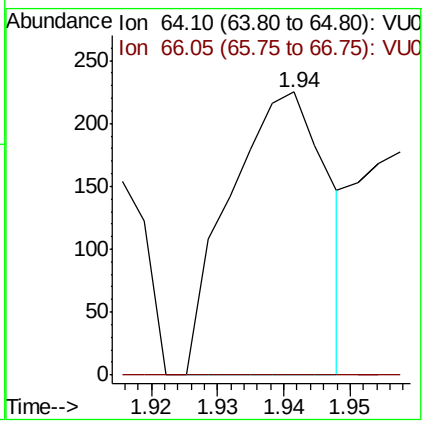


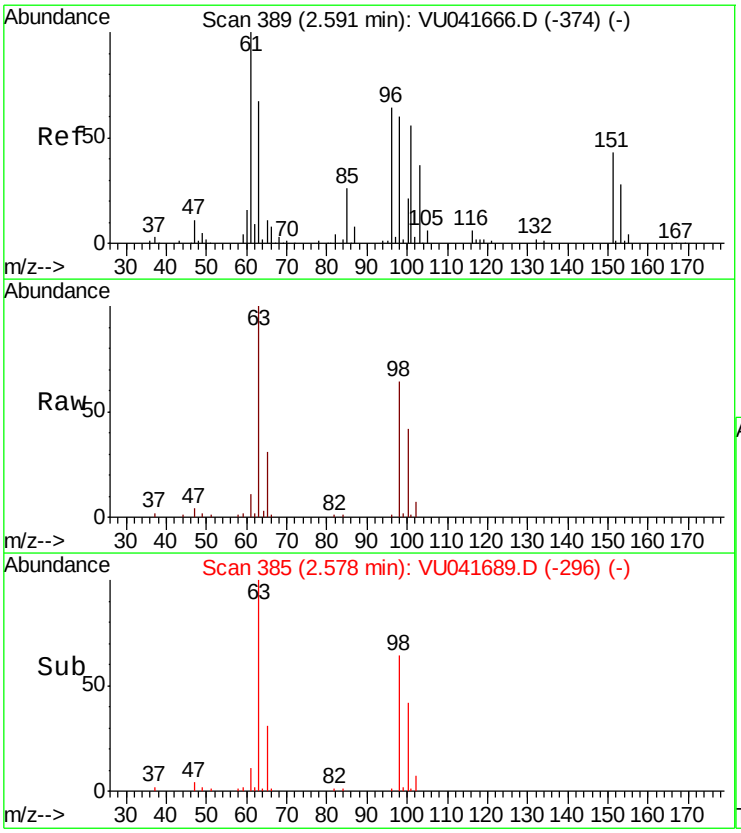
#8
Chloroethane
Concen: 0.033 ug/L
RT: 1.94 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU041689.D
Acq: 18 Dec 2020 19:22

Instrument :
MSVOA_U
ClientSampleId :
ETZB8

Tgt Ion: 64 Resp: 231

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.6	40.0#

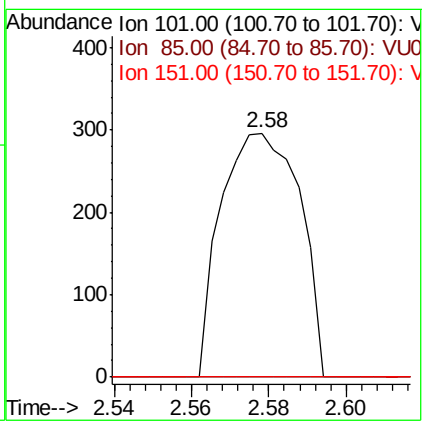


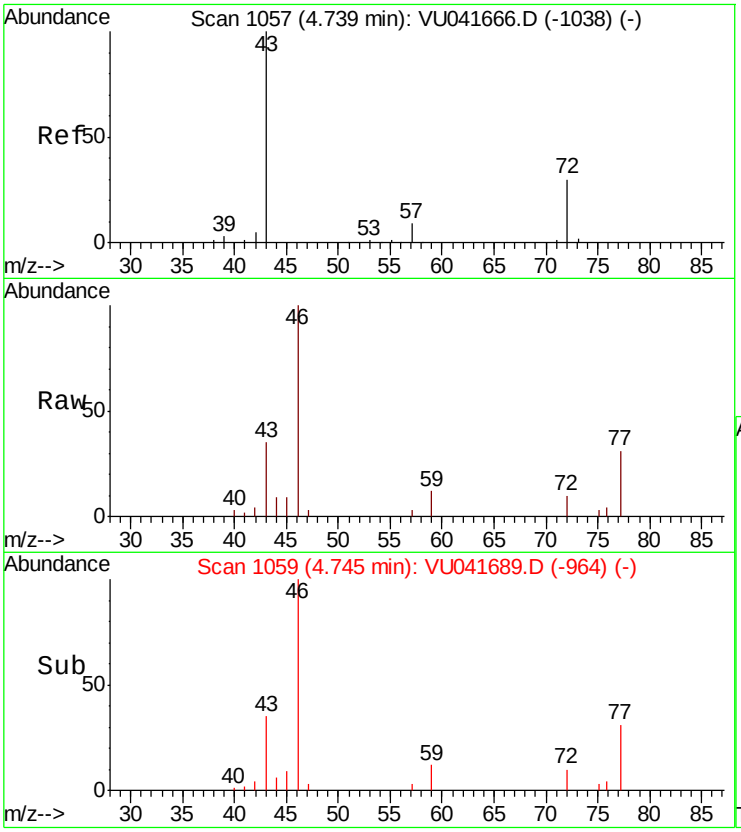


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.01 min
Lab File: VU041689.D
Acq: 18 Dec 2020 19:22

Tgt Ion:101 Resp: 419

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



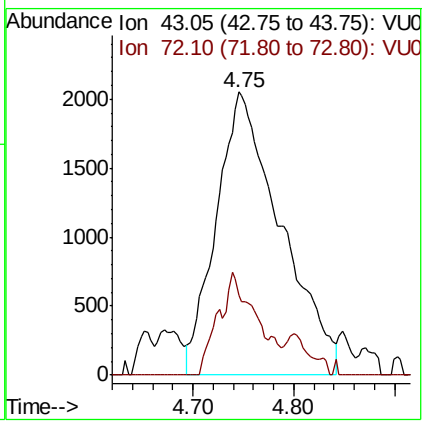


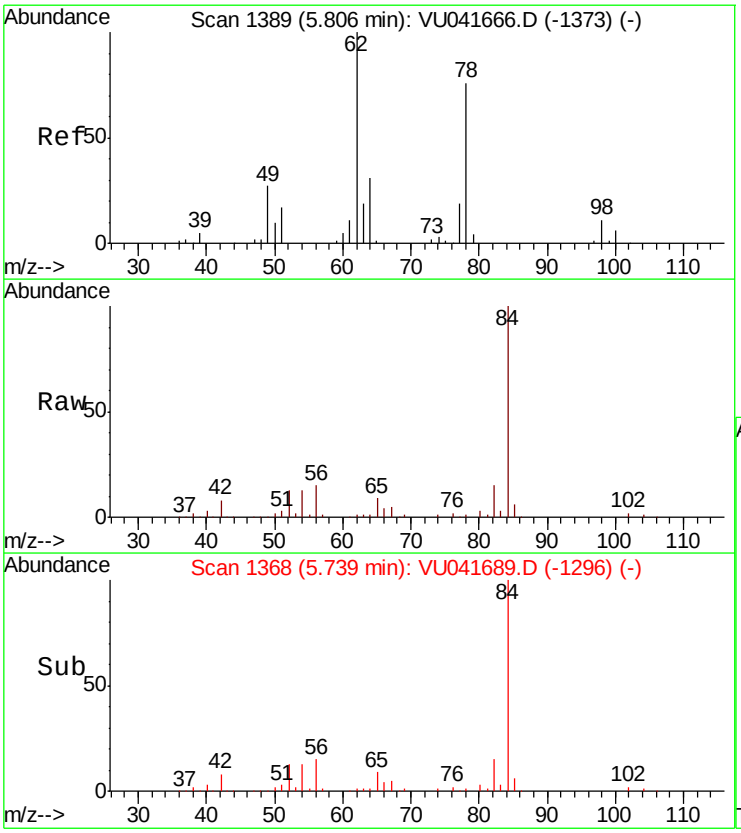
#21
2-Butanone
Concen: 3.449 ug/L
RT: 4.75 min Scan# 1059
Delta R.T. 0.01 min
Lab File: VU041689.D
Acq: 18 Dec 2020 19:22

Instrument : MSVOA_U
ClientSampleId : ETZB8

Tgt Ion: 43 Resp: 9106

Ion	Ratio	Lower	Upper
43	100		
72	19.5	14.6	44.0

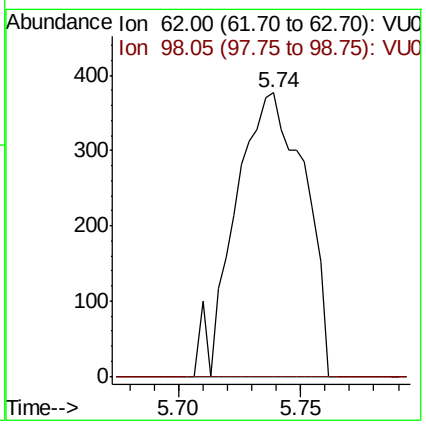


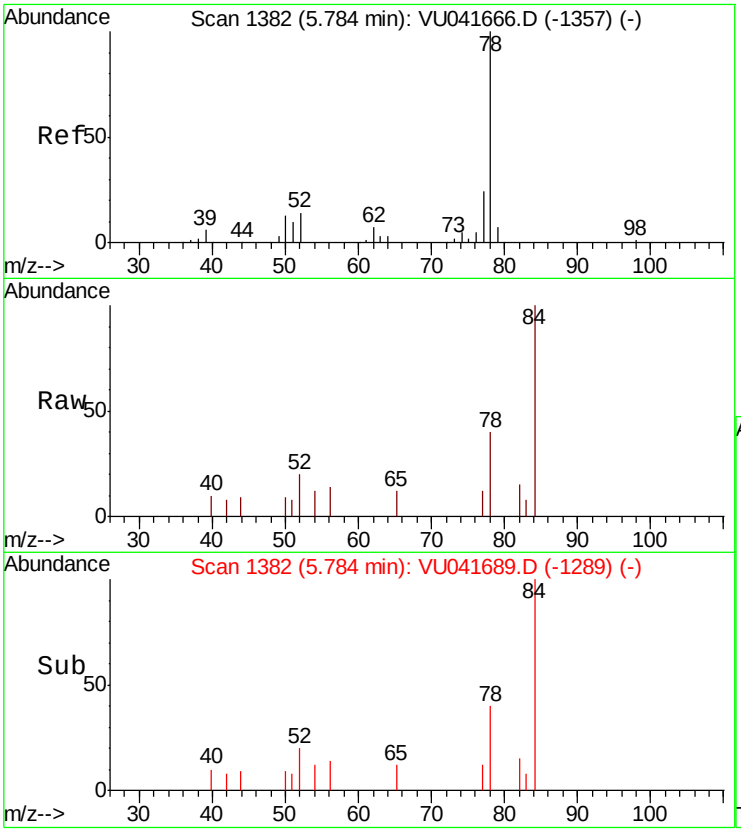


#27
1,2-Dichloroethane
Concen: 0.073 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041689.D
Acq: 18 Dec 2020 19:22

Tgt Ion: 62 Resp: 742

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

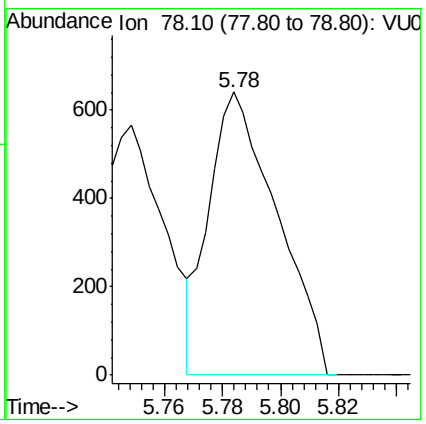


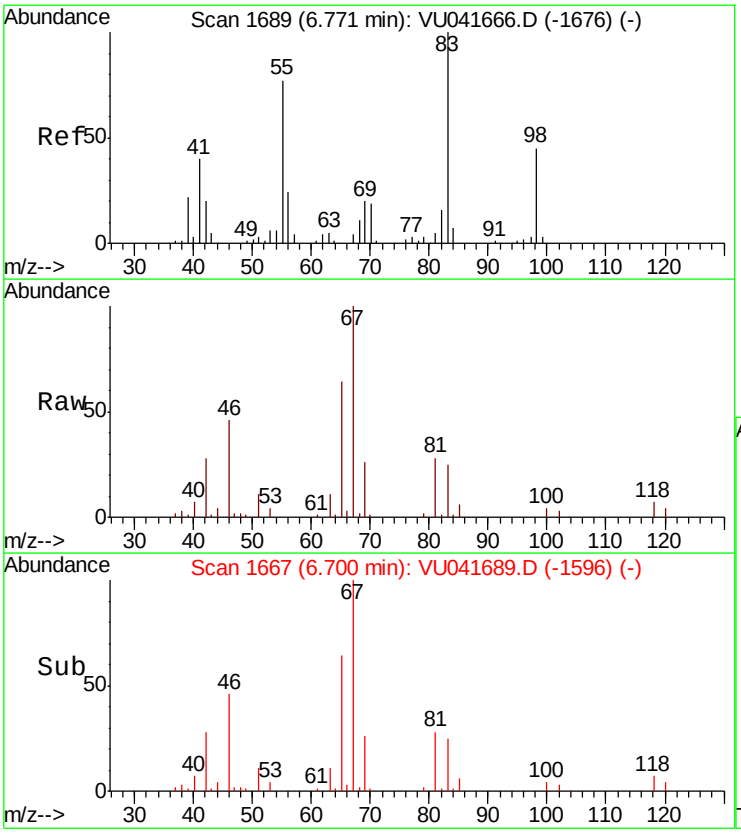


#33
Benzene
Concen: 0.030 ug/L
RT: 5.78 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VU041689.D
Acq: 18 Dec 2020 19:22

Instrument :
MSVOA_U
ClientSampleId :
ETZB8

Tgt Ion: 78 Resp: 1043

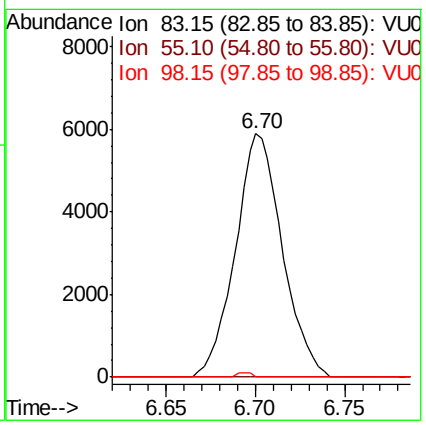


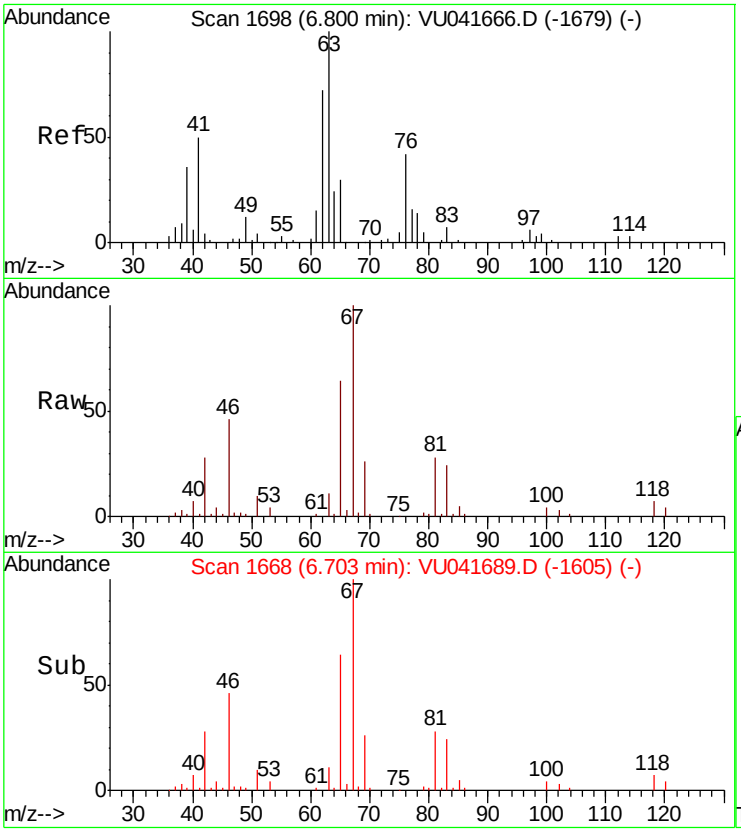


#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041689.D
Acq: 18 Dec 2020 19:22

Tgt Ion: 83 Resp: 10804

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.6	36.6	54.8#



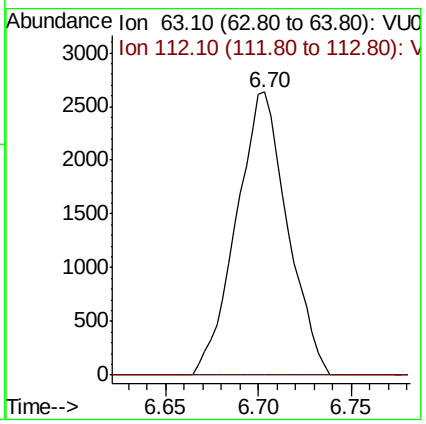


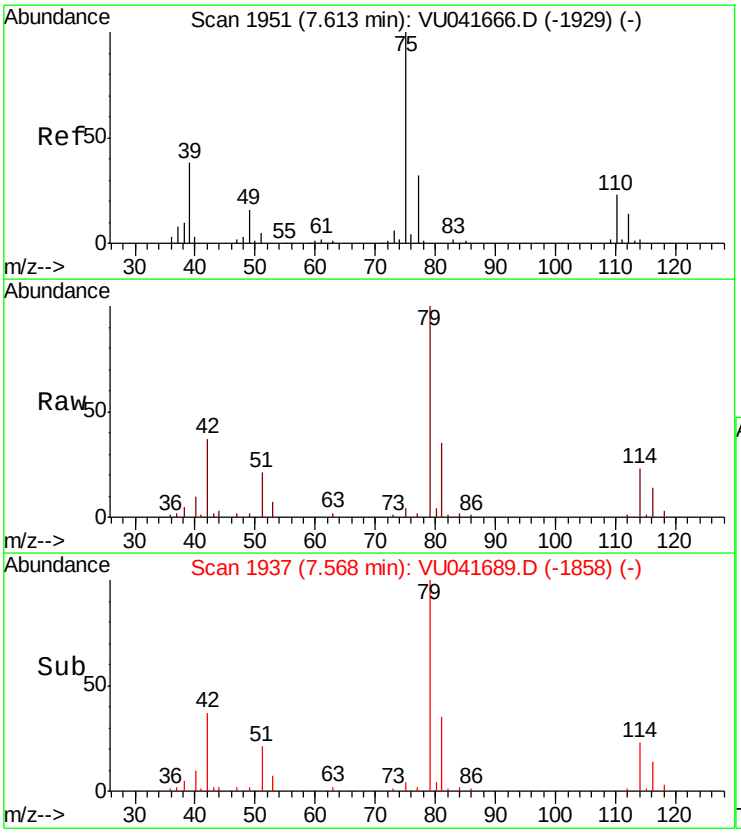
#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041689.D
Acq: 18 Dec 2020 19:22

Instrument :
MSVOA_U
ClientSampleId :
ETZB8

Tgt Ion: 63 Resp: 5047

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

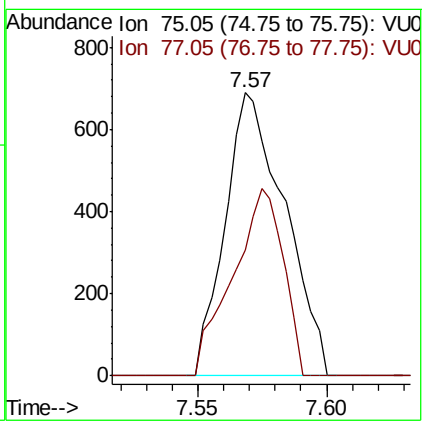


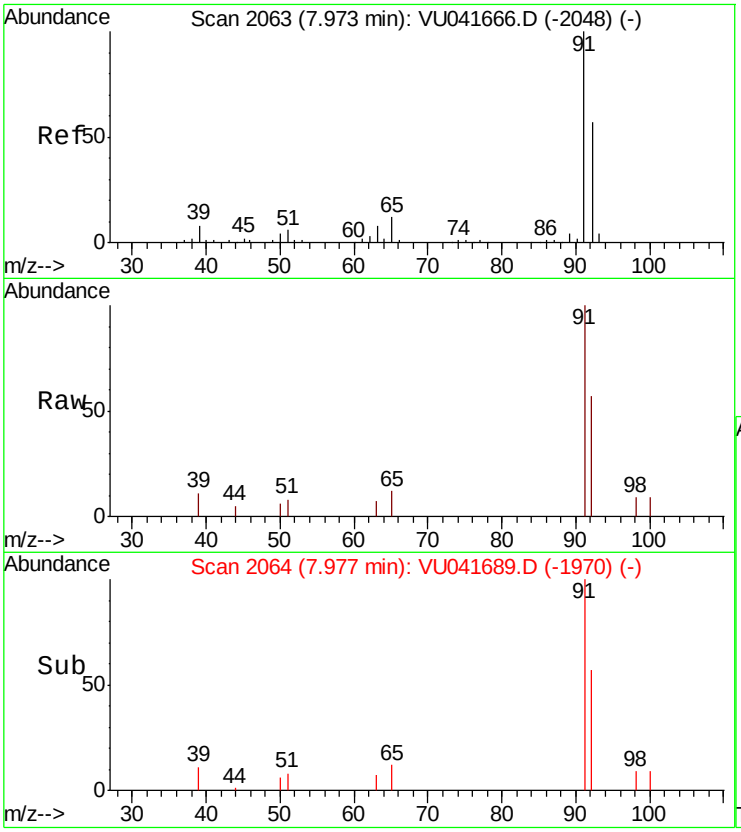


#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.57 min Scan# 1937
Delta R.T. -0.04 min
Lab File: VU041689.D
Acq: 18 Dec 2020 19:22

Tgt Ion: 75 Resp: 1111

Ion	Ratio	Lower	Upper
75	100		
77	44.6	22.3	41.3#



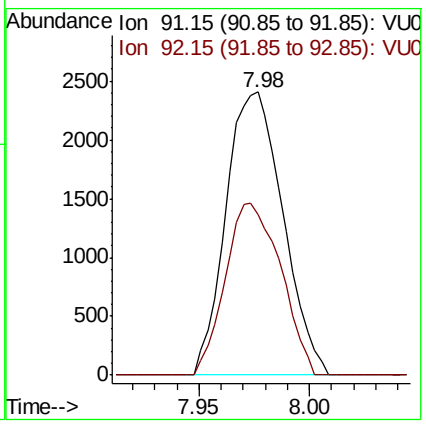


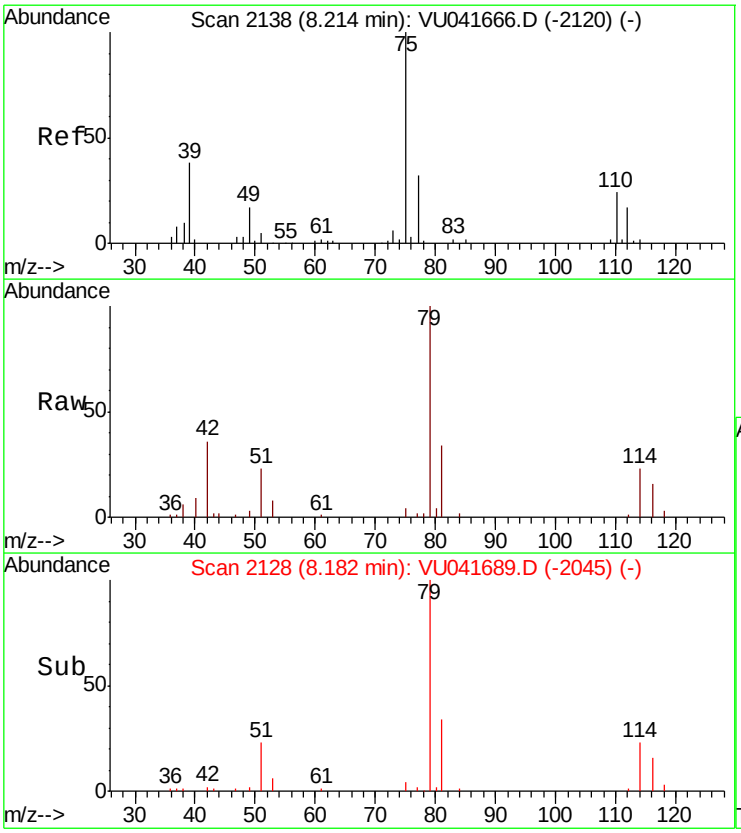
#42
Toluene
Concen: 0.121 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041689.D
Acq: 18 Dec 2020 19:22

Instrument : MSVOA_U
ClientSampleId : ETZB8

Tgt Ion: 91 Resp: 4318

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.0	74.2

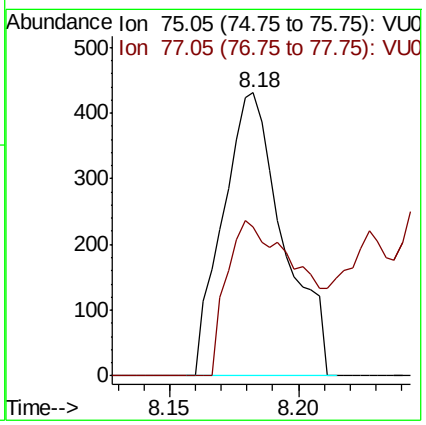


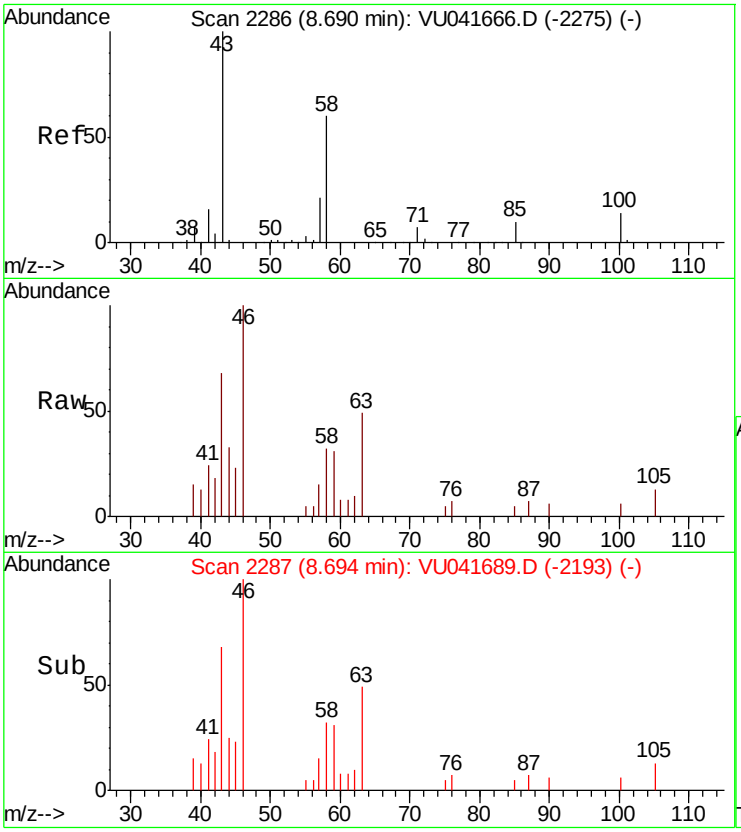


#44
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041689.D
Acq: 18 Dec 2020 19:22

Tgt Ion: 75 Resp: 705

Ion	Ratio	Lower	Upper
75	100		
77	52.4	23.8	44.2#



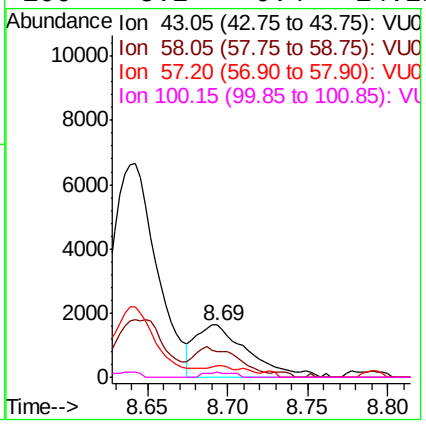


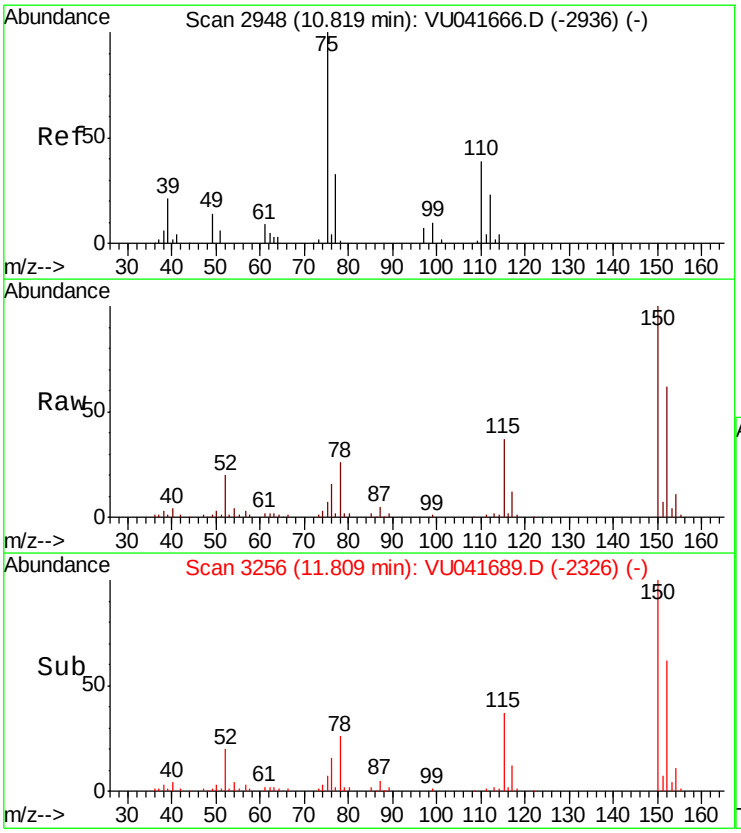
#48
2-Hexanone
Concen: 0.820 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU041689.D
Acq: 18 Dec 2020 19:22

Instrument : MSVOA_U
ClientSampleId : ETZB8

Tgt Ion: 43 Resp: 3740

Ion	Ratio	Lower	Upper
43	100		
58	50.7	47.9	71.9
57	13.9	16.5	24.7#
100	5.2	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.786 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041689.D
Acq: 18 Dec 2020 19:22

Tgt Ion: 75 Resp: 5201

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2