Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122920\
Data File : VU041834.D
Acq On : 29 Dec 2020 13:28
Operator : SY/MD
Sample : L5204-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Quant Time: Dec 30 01:50:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 30 01:48:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	149285	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	144966	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63935	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	57960	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.92	69	54529	6.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.80%			
11) 1,1-Dichloroethene-d2	2.57	63	84659	3.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.80%			
20) 2-Butanone-d5	4.66	46	148431	44.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.54%			
24) Chloroform-d	5.08	84	99626	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.72	65	56170	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.74	84	198083	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.70	67	60969	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.90	98	170986	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	8.19	79	25475	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.64	63	134726	42.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.22%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54385	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	65689	5.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	627	0.051	ug/L	84
8) Chloroethane	1.94	64	493	0.053	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	728	0.071	ug/L #	22
12) 1,1-Dichloroethene	2.57	96	587	0.058	ug/L #	1
16) Methylene chloride	3.06	84	2095	0.173	ug/L	84
27) 1,2-Dichloroethane	5.73	62	934	0.070	ug/L #	73
33) Benzene	5.74	78	1603	0.035	ug/L	100
35) Methylcyclohexane	6.70	83	14162	0.752	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	6350	0.535	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1481	0.084	ug/L #	58
44) trans-1,3-Dichloropropene	8.18	75	1161	0.074	ug/L	88
59) 1,2,3-Trichloropropane	11.81	75	6717	0.754	ug/L	96

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

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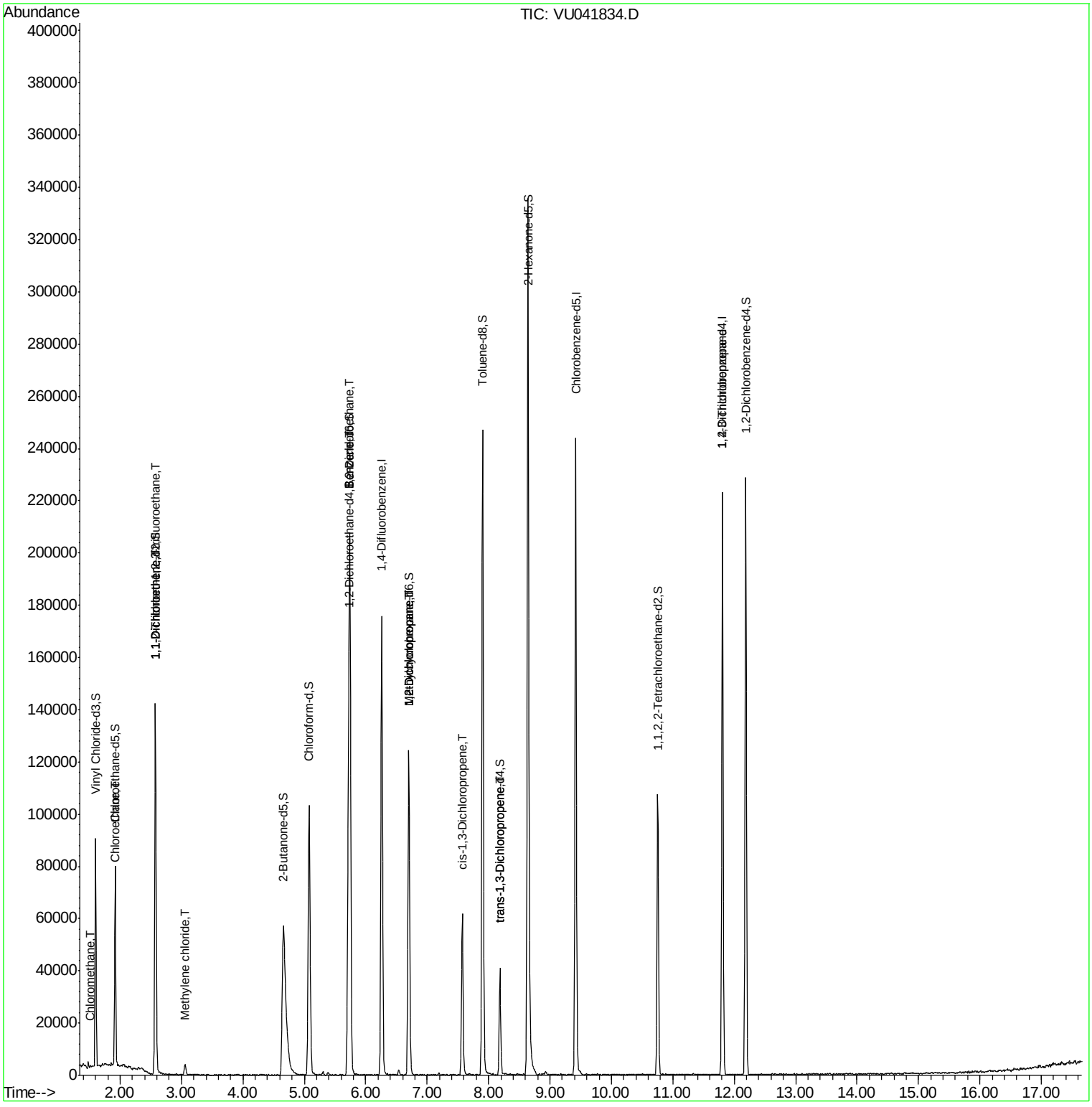
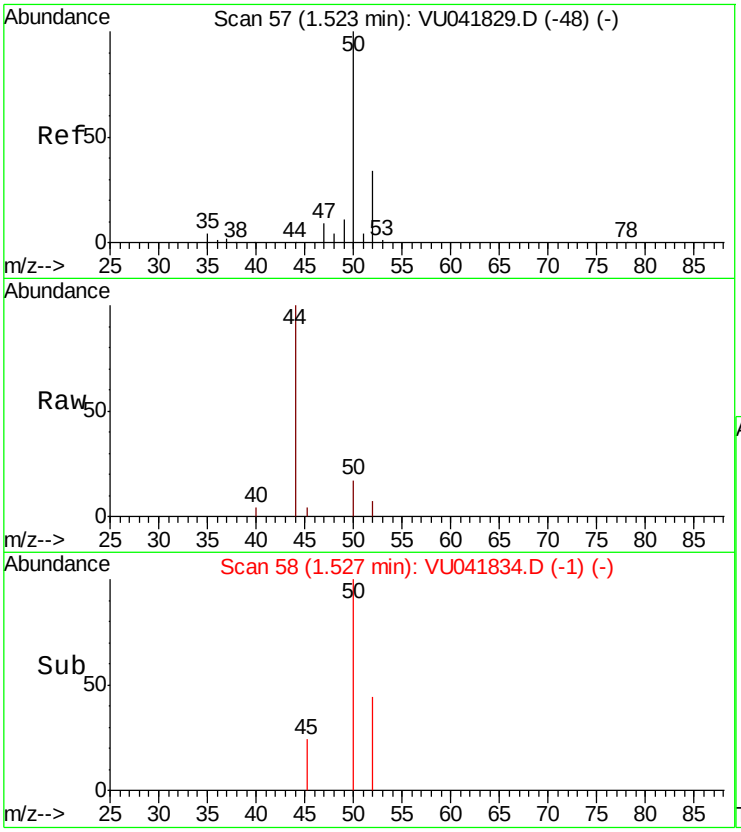
Operator : SY/MD
Sample : L5204-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: Dec 30 01:50:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 30 01:48:43 2020
Response via : Initial Calibration



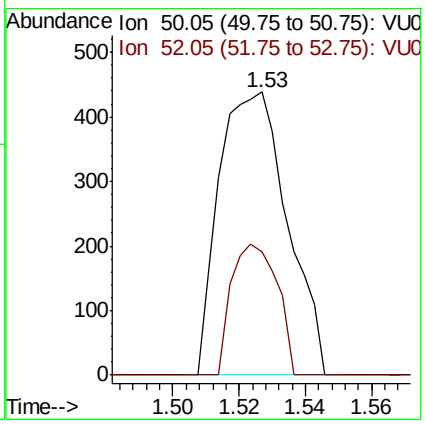


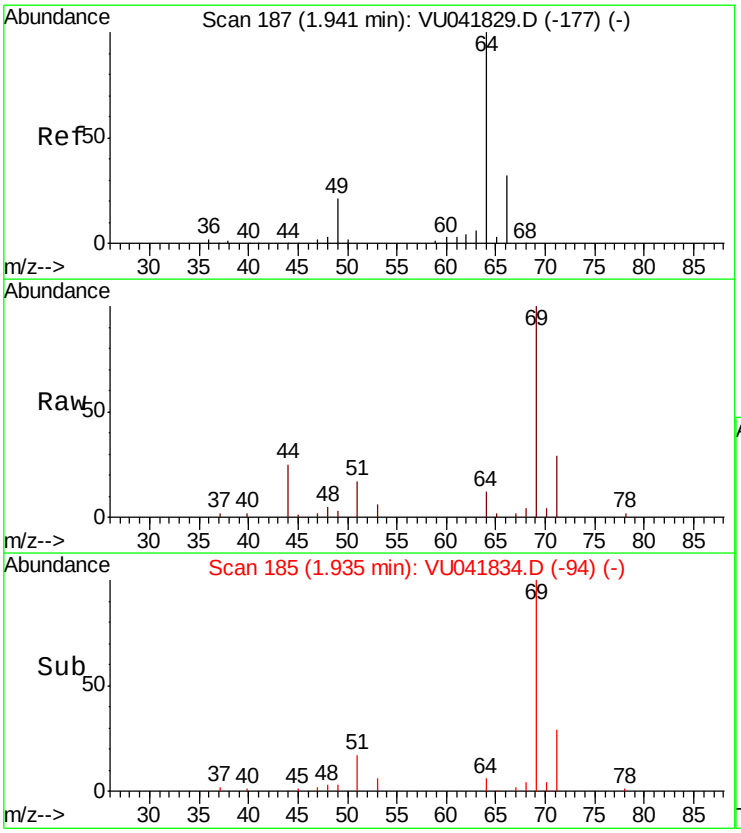
#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041834.D
Acq: 29 Dec 2020 13:28

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Tgt Ion: 50 Resp: 627

Ion	Ratio	Lower	Upper
50	100		
52	43.8	24.1	44.8

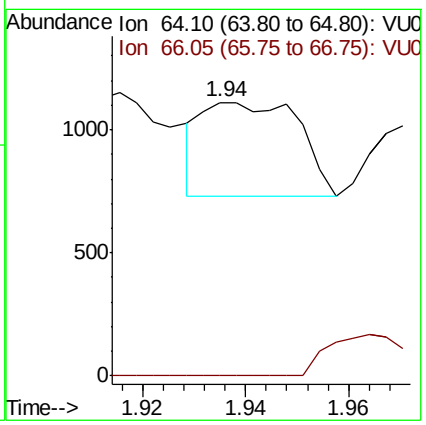


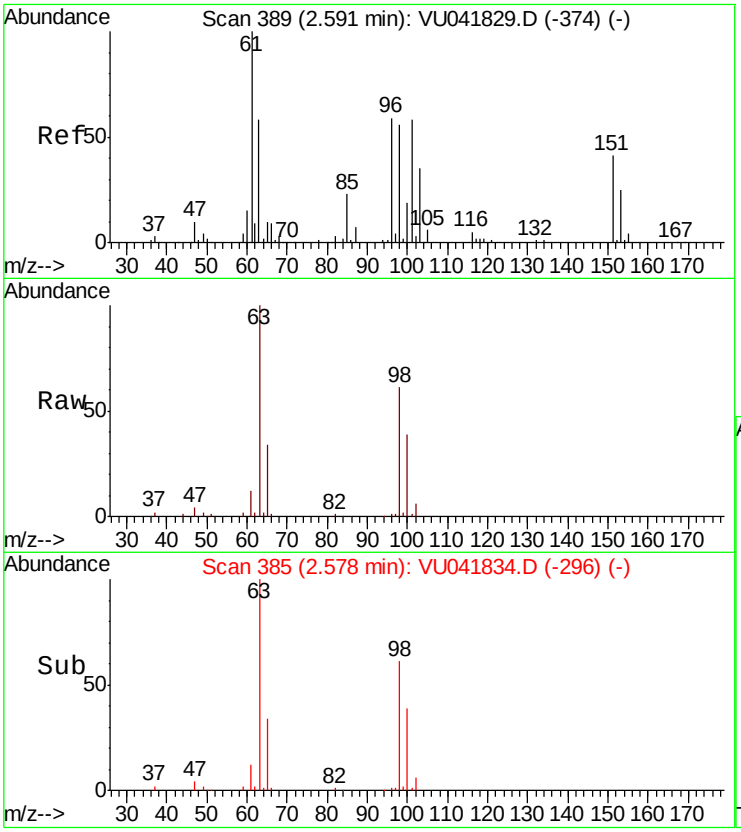


#8
Chloroethane
Concen: 0.053 ug/L
RT: 1.94 min Scan# 185
Delta R.T. -0.01 min
Lab File: VU041834.D
Acq: 29 Dec 2020 13:28

Tgt Ion: 64 Resp: 493

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.6	40.0#



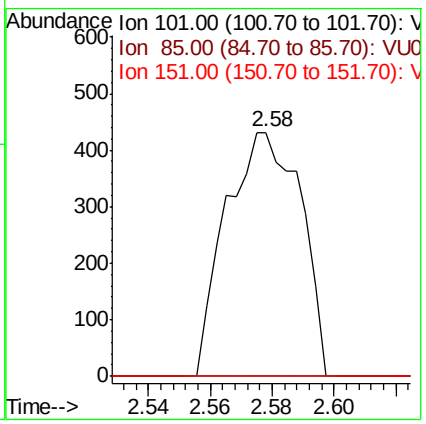


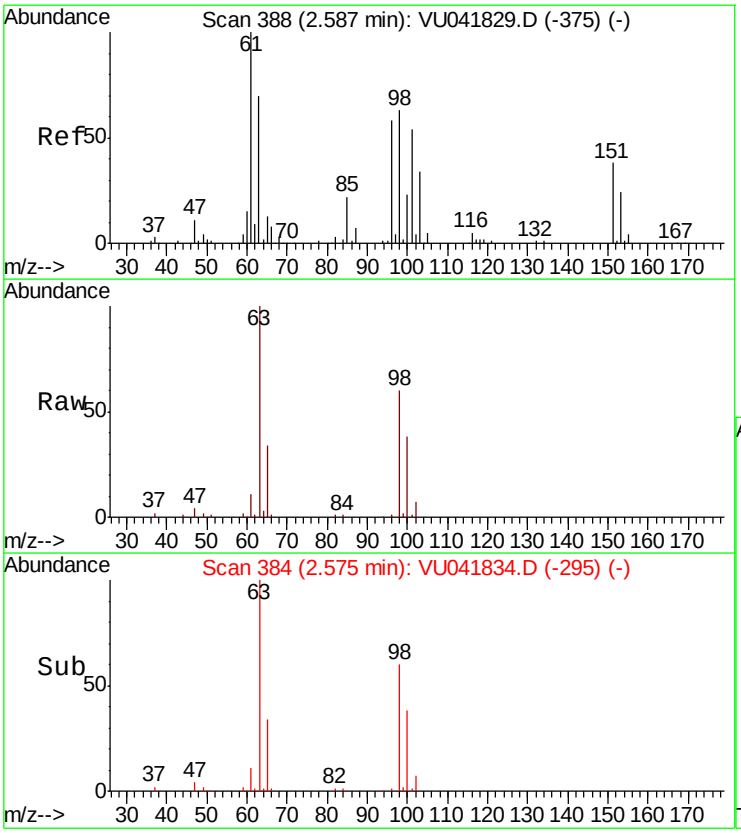
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.01 min
Lab File: VU041834.D
Acq: 29 Dec 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion:101 Resp: 728

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

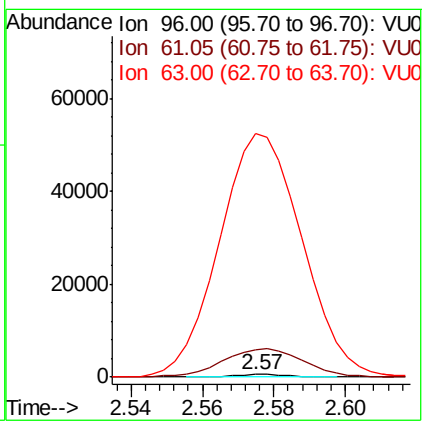


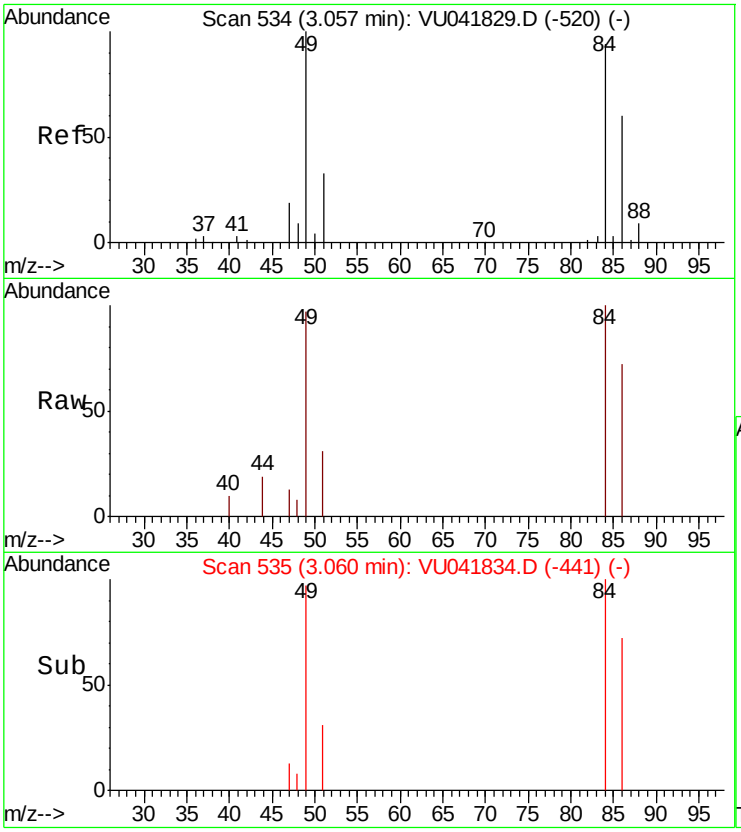


#12
1,1-Dichloroethene
Concen: 0.058 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.01 min
Lab File: VU041834.D
Acq: 29 Dec 2020 13:28

Tgt Ion: 96 Resp: 587

Ion	Ratio	Lower	Upper
96	100		
61	1055.6	123.8	230.0#
63	9459.9	81.0	150.4#



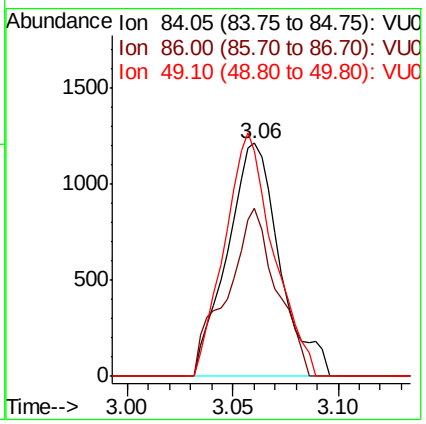


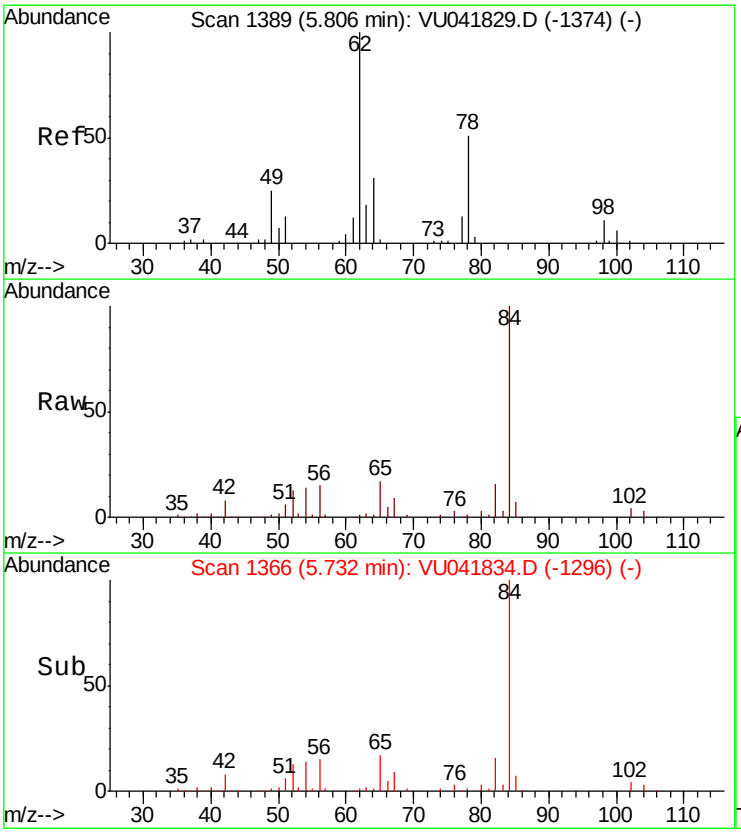
#16
Methylene chloride
Concen: 0.173 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU041834.D
Acq: 29 Dec 2020 13:28

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Tgt Ion: 84 Resp: 2095

Ion	Ratio	Lower	Upper
84	100		
86	72.0	45.1	83.7
49	96.7	83.1	154.3

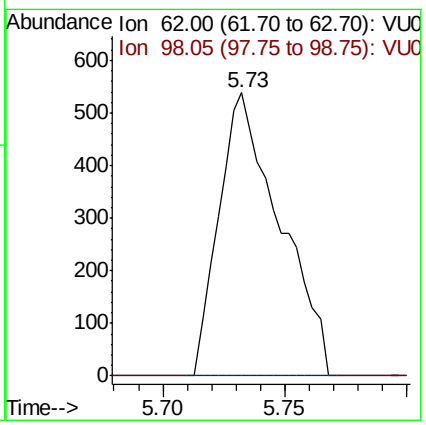


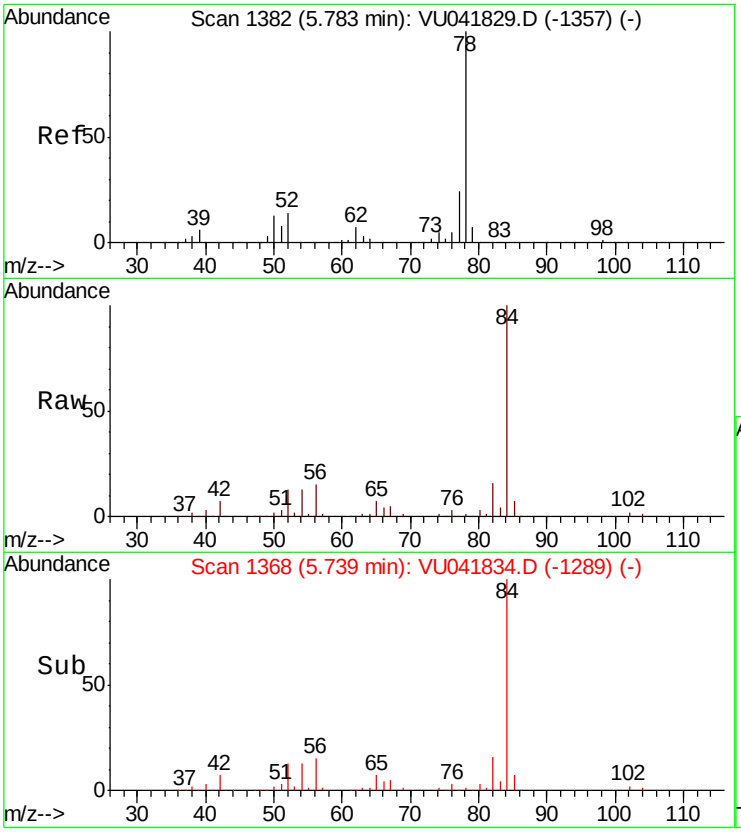


#27
1,2-Dichloroethane
Concen: 0.070 ug/L
RT: 5.73 min Scan# 1366
Delta R.T. -0.07 min
Lab File: VU041834.D
Acq: 29 Dec 2020 13:28

Tgt Ion: 62 Resp: 934

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

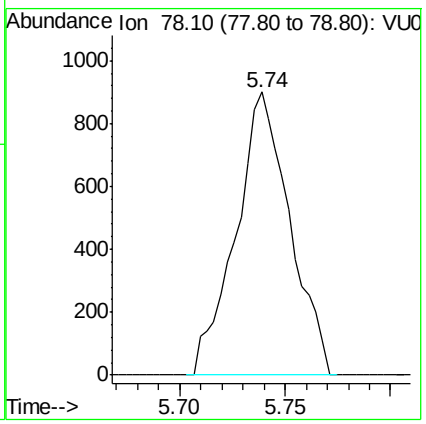


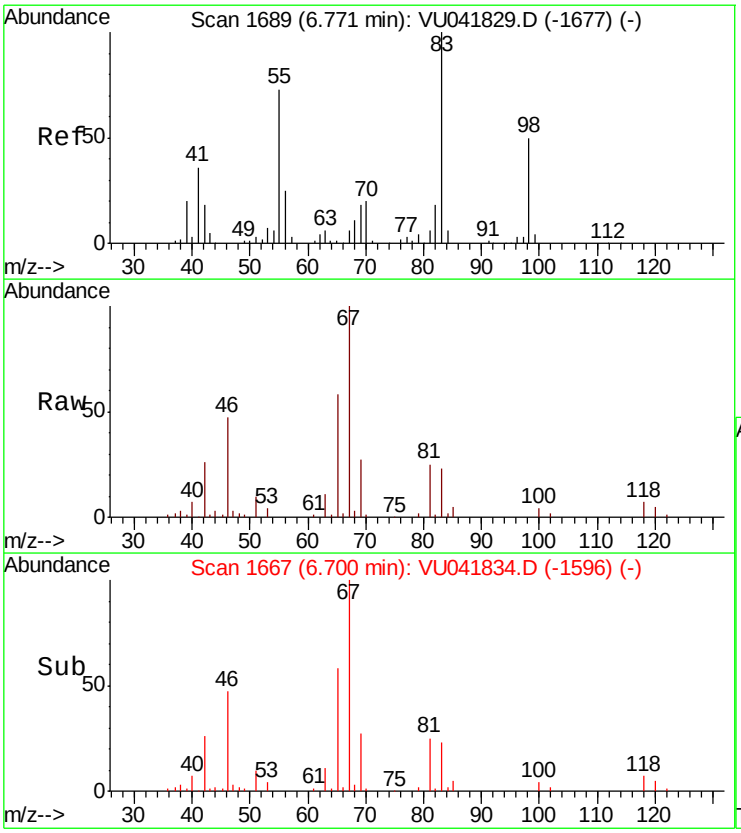


#33
Benzene
Concen: 0.035 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VU041834.D
Acq: 29 Dec 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 78 Resp: 1603

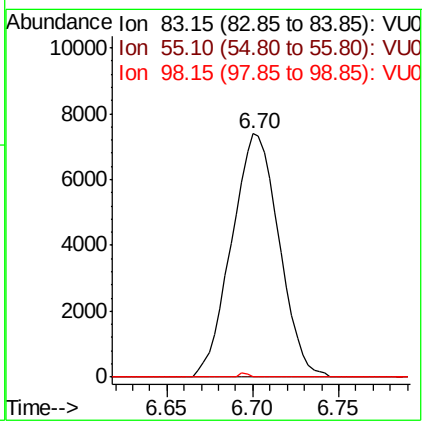


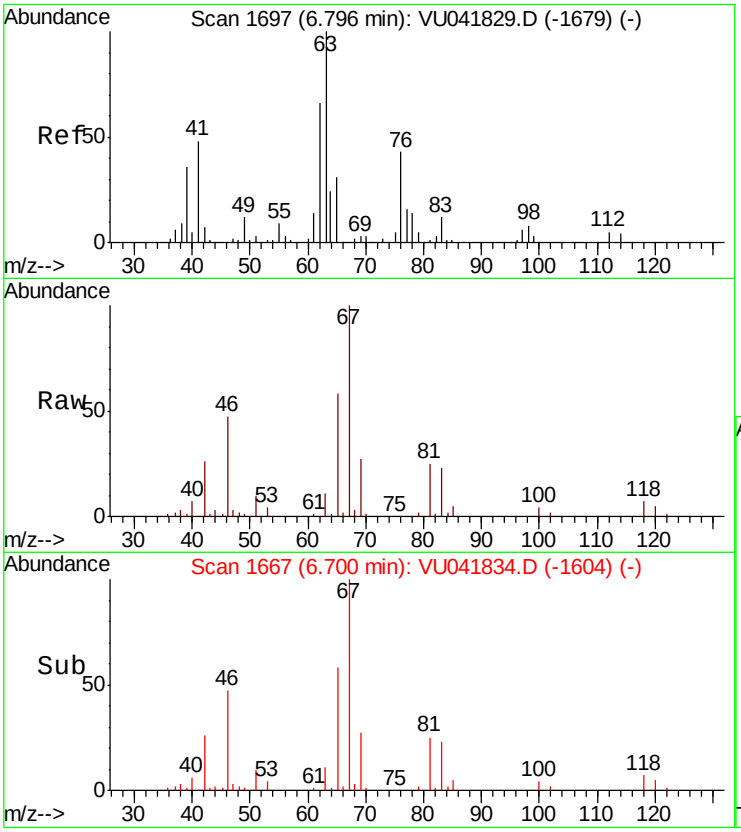


#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041834.D
Acq: 29 Dec 2020 13:28

Tgt Ion: 83 Resp: 14162

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.3	36.6	54.8#



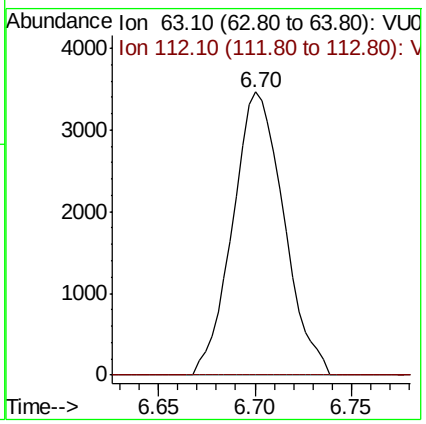


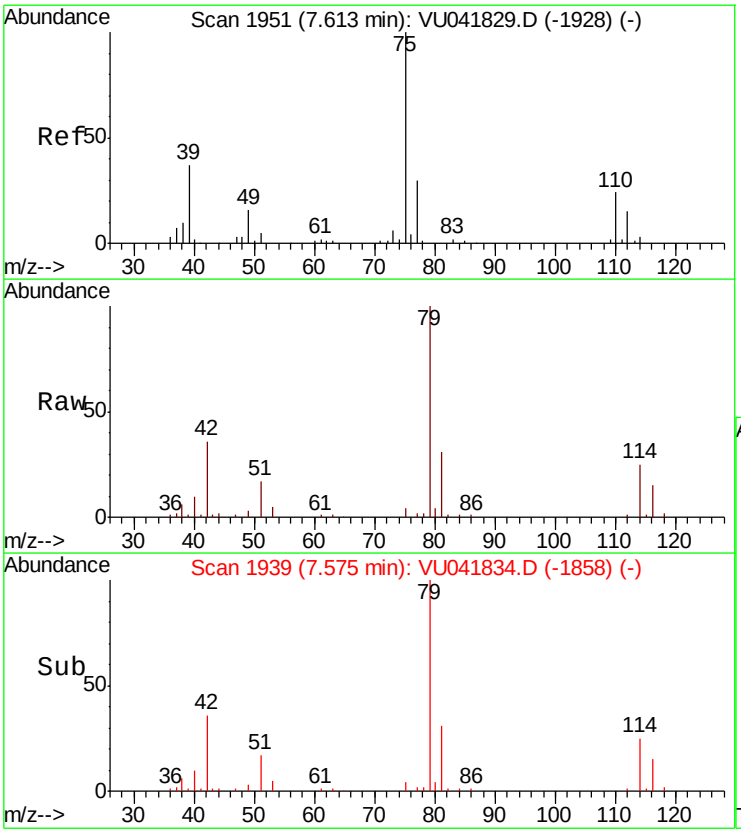
#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041834.D
Acq: 29 Dec 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 63 Resp: 6350

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

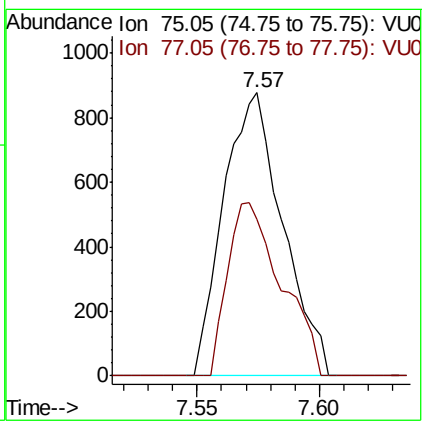


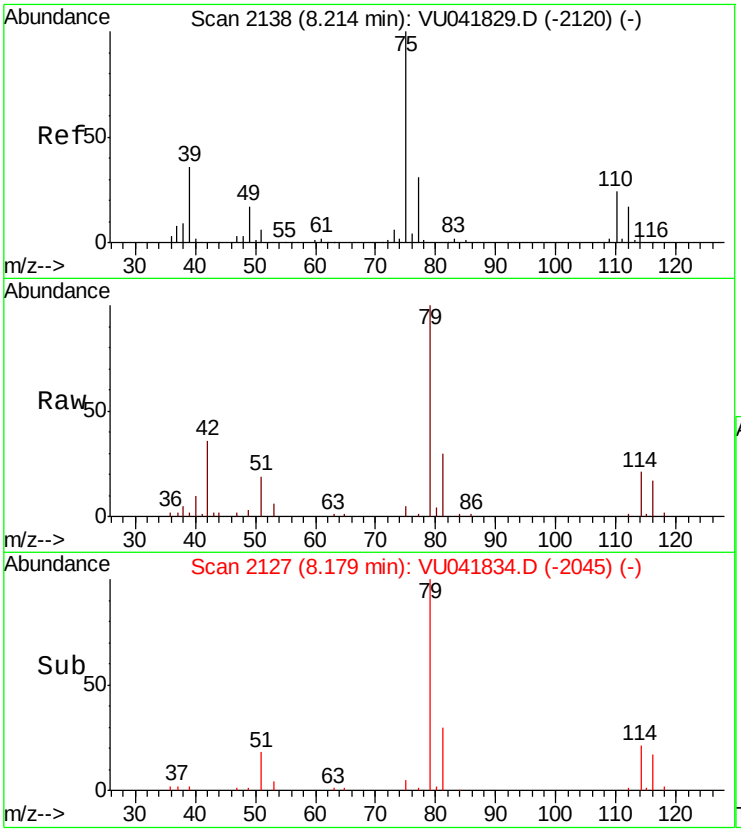


#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041834.D
Acq: 29 Dec 2020 13:28

Tgt Ion: 75 Resp: 1481

Ion	Ratio	Lower	Upper
75	100		
77	55.4	22.3	41.3#



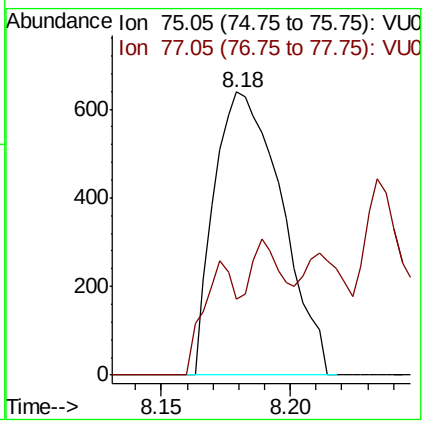


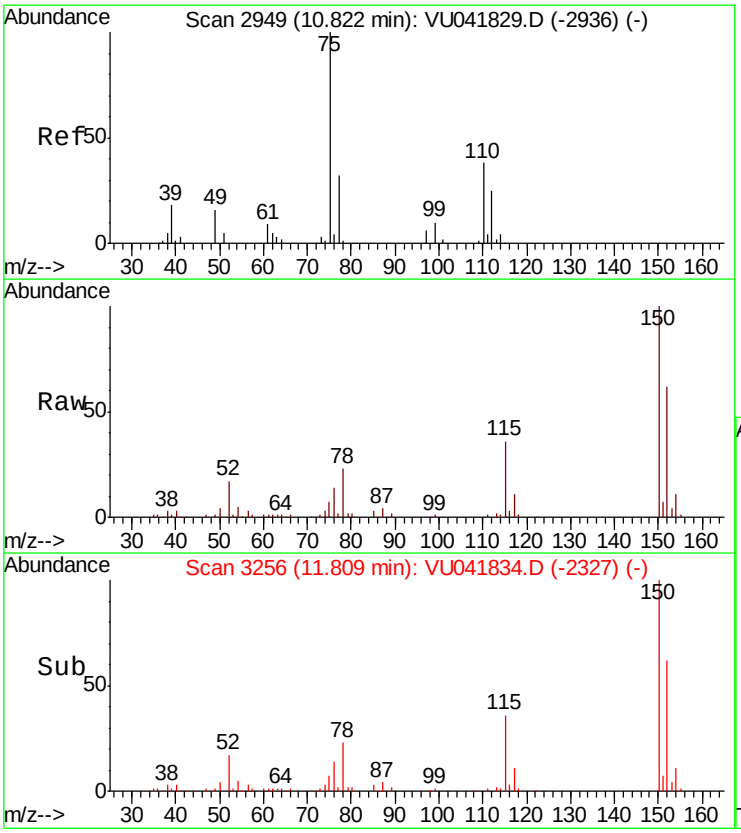
#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 8.18 min Scan# 2127
Delta R.T. -0.04 min
Lab File: VU041834.D
Acq: 29 Dec 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 1161

Ion	Ratio	Lower	Upper
75	100		
77	27.1	23.8	44.2





#59
1,2,3-Trichloropropane
Concen: 0.754 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041834.D
Acq: 29 Dec 2020 13:28

Tgt Ion: 75 Resp: 6717

Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.2	39.2