Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040579.D
Acq On : 09 Oct 2020 12:45
Operator : SY/MD
Sample : VU1009WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK99

Quant Time: Oct 10 04:20:48 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	136083	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135893	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59995	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	53672	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.92	69	43826	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.58	63	81065	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	4.66	46	185702	51.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.92%			
24) Chloroform-d	5.08	84	97985	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.72	65	61537	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.75	84	186899	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.70	67	61296	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.91	98	155897	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
43) trans-1,3-Dichloropropene-	8.19	79	24774	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.64	63	130642	49.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.36%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	51444	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	58863	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			

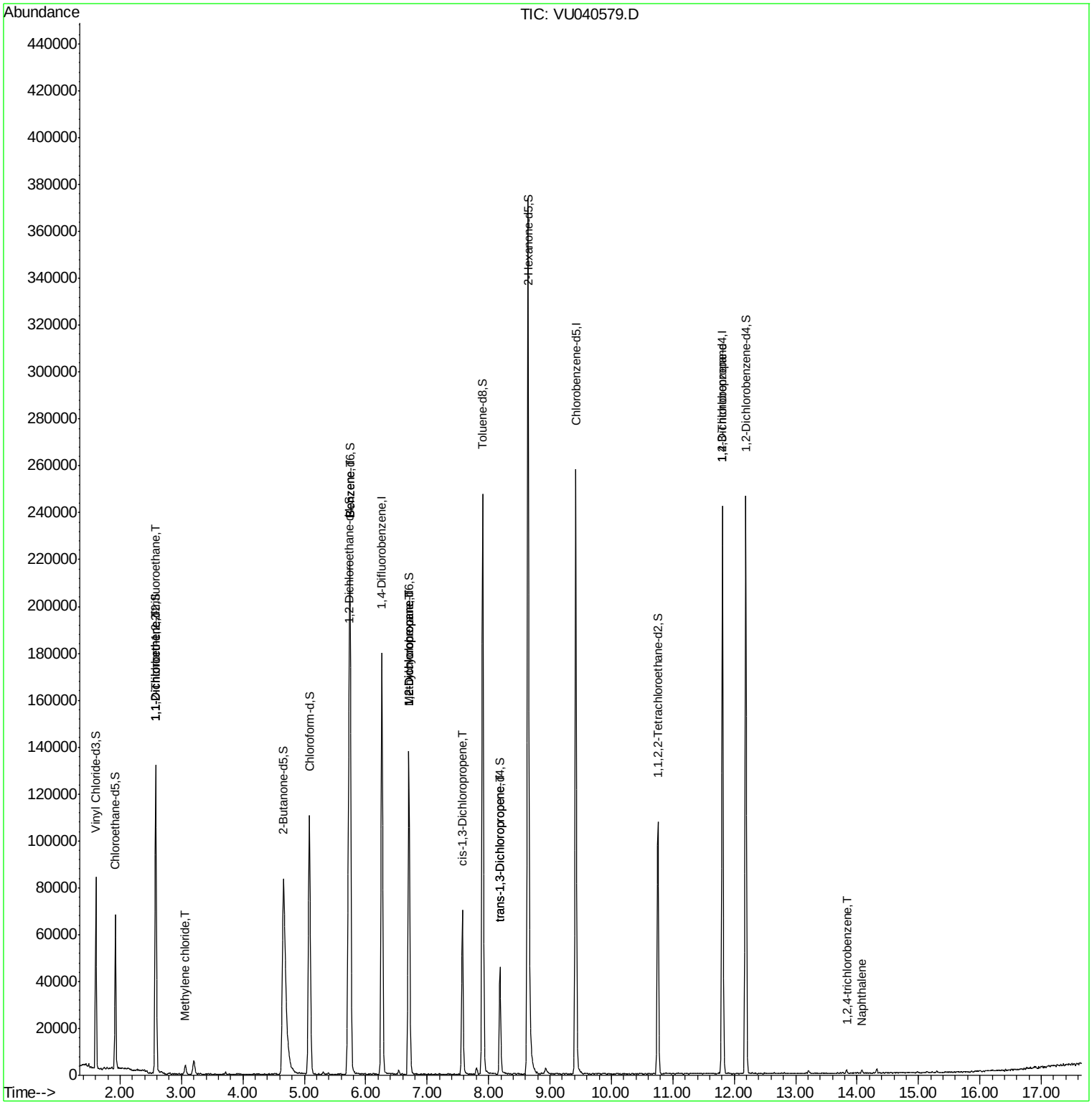
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	708	0.063	ug/L #	20
12) 1,1-Dichloroethene	2.58	96	559	0.058	ug/L #	1
16) Methylene chloride	3.06	84	1644	0.132	ug/L	84
33) Benzene	5.75	78	1544	0.035	ug/L	100
35) Methylcyclohexane	6.70	83	14226	0.886	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	7266	0.597	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1747	0.105	ug/L #	11
44) trans-1,3-Dichloropropene	8.18	75	1236	0.081	ug/L	87
59) 1,2,3-Trichloropropane	11.81	75	8513	0.953	ug/L	92
68) 1,2,4-trichlorobenzene	13.83	180	662	0.061	ug/L #	85
69) Naphthalene	14.08	128	1525	0.087	ug/L #	87

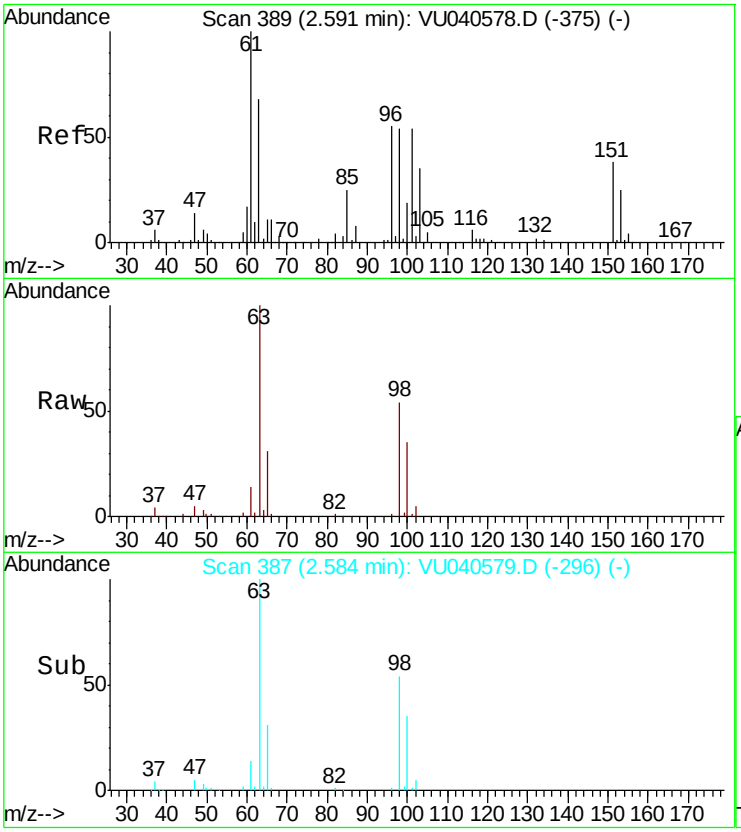
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
Data File : VU040579.D
Acq On : 09 Oct 2020 12:45
Operator : SY/MD
Sample : VU1009WBL01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK99

Quant Time: Oct 10 04:20:48 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



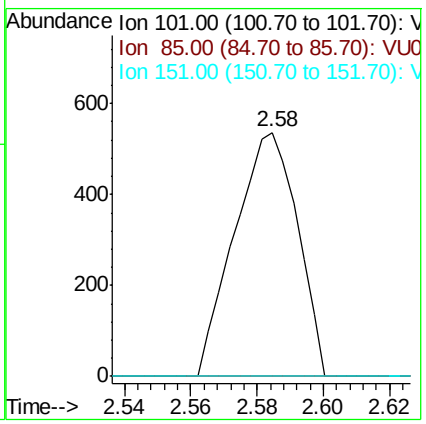


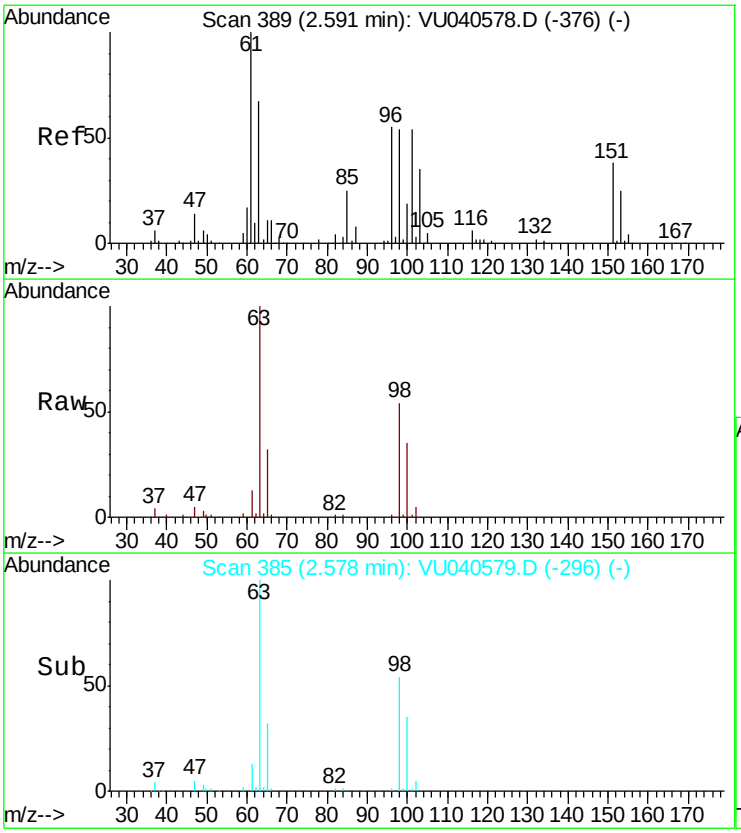
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040579.D
Acq: 09 Oct 2020 12:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK99

Tgt Ion:101 Resp: 708

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

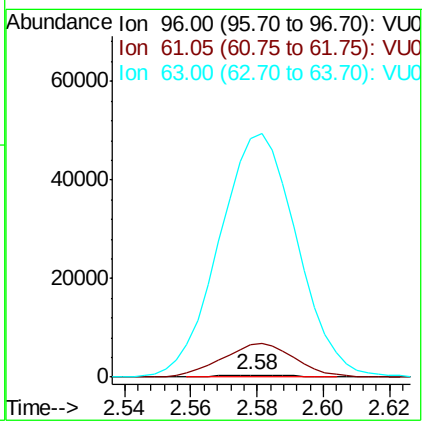


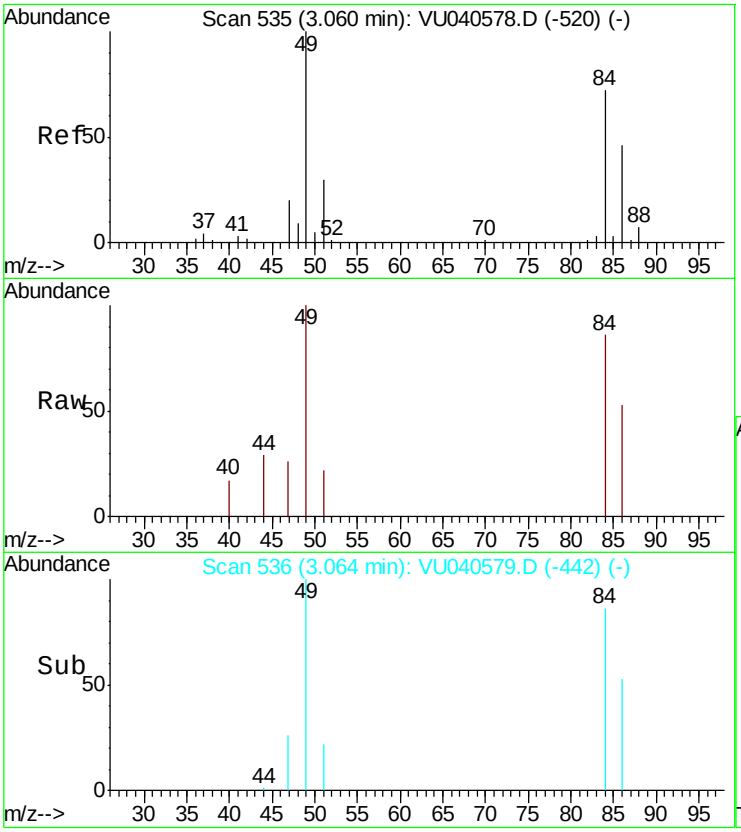


#12
1,1-Dichloroethene
Concen: 0.058 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.01 min
Lab File: VU040579.D
Acq: 09 Oct 2020 12:45

Tgt Ion: 96 Resp: 559

Ion	Ratio	Lower	Upper
96	100		
61	1598.0	128.8	239.2#
63	11876.5	84.6	157.2#



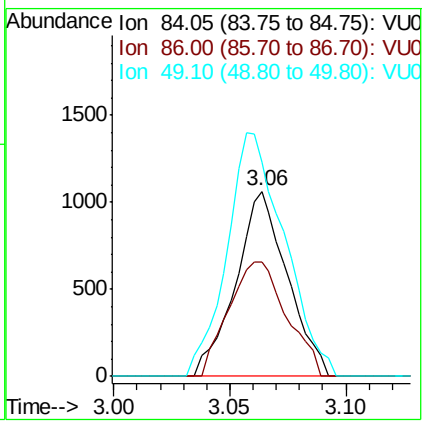


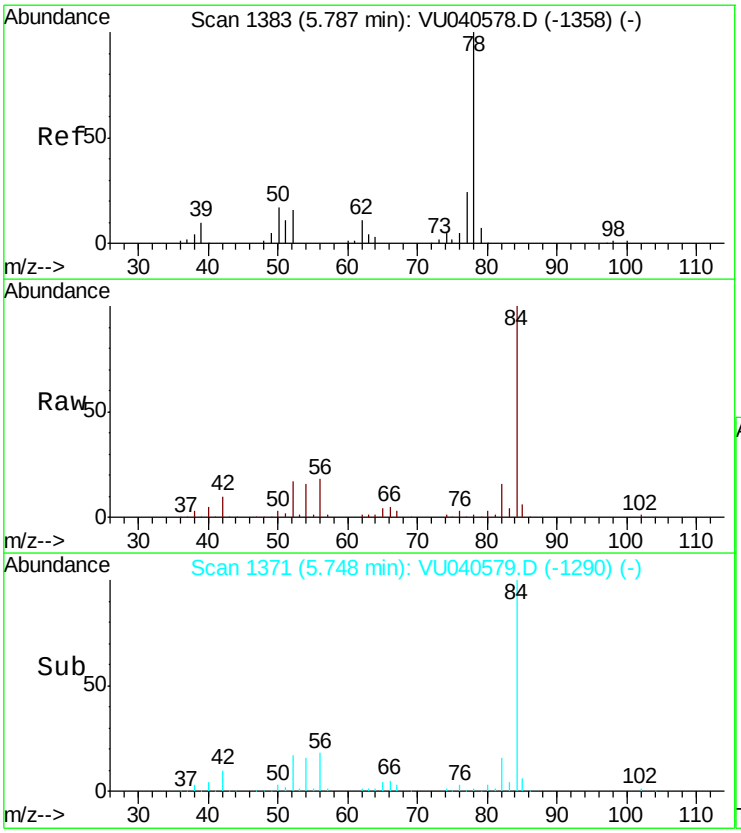
#16
Methylene chloride
Concen: 0.132 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040579.D
Acq: 09 Oct 2020 12:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK99

Tgt Ion: 84 Resp: 1644

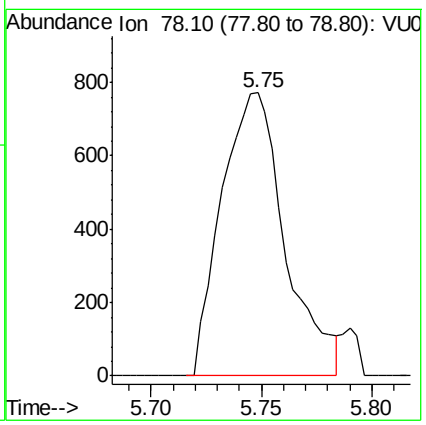
Ion	Ratio	Lower	Upper
84	100		
86	61.9	45.4	84.4
49	116.1	99.8	185.3

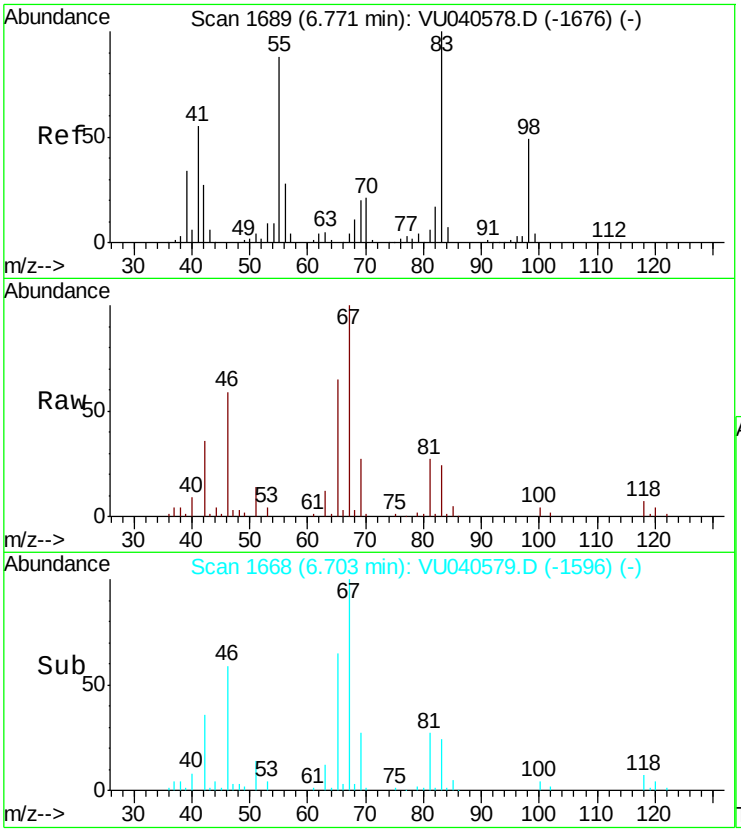




#33
Benzene
Concen: 0.035 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.04 min
Lab File: VU040579.D
Acq: 09 Oct 2020 12:45

Tgt Ion: 78 Resp: 1544



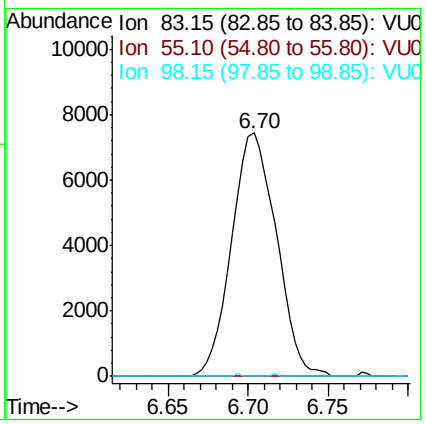


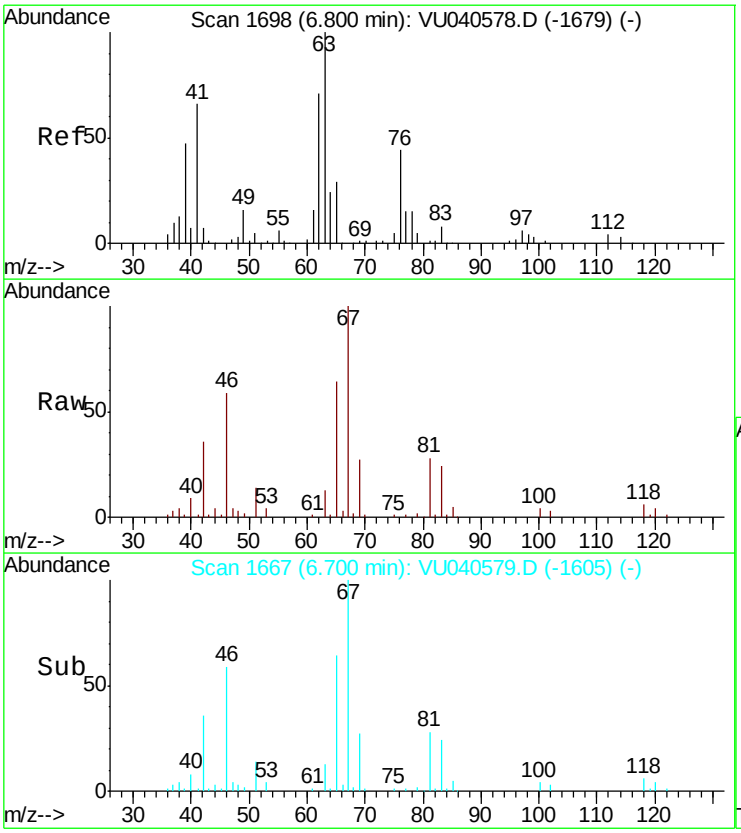
#35
Methylcyclohexane
Concen: 0.886 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040579.D
Acq: 09 Oct 2020 12:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK99

Tgt Ion: 83 Resp: 14226

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.1	38.4	57.6#

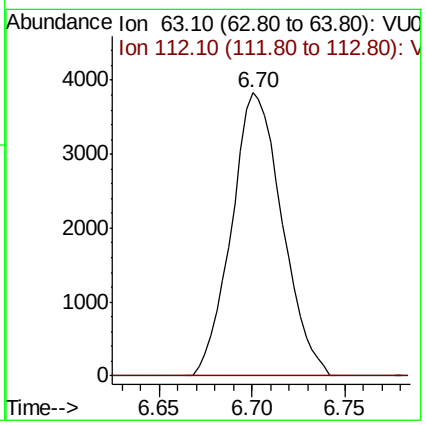


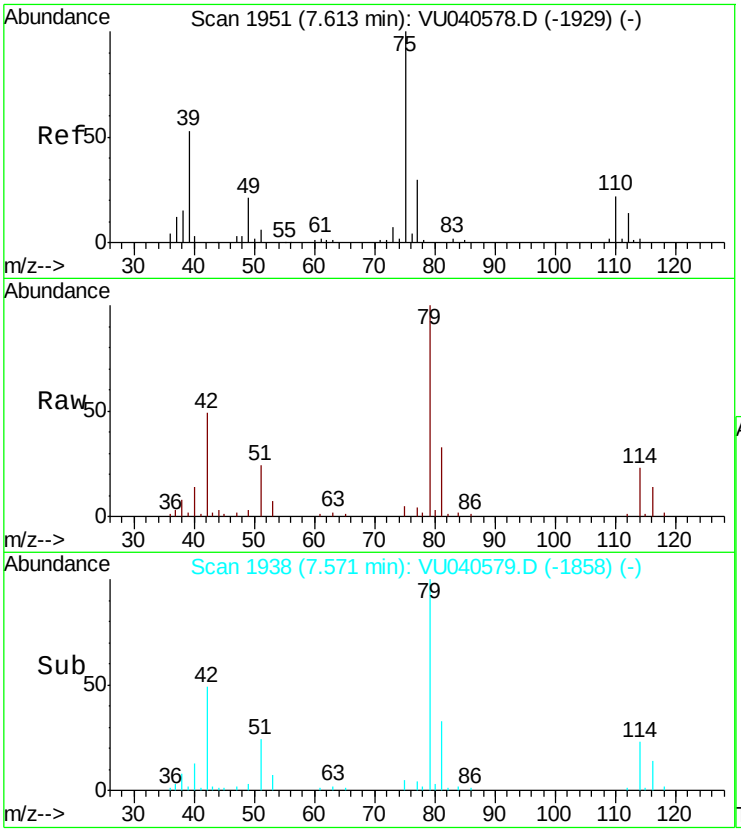


#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040579.D
Acq: 09 Oct 2020 12:45

Tgt Ion: 63 Resp: 7266

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



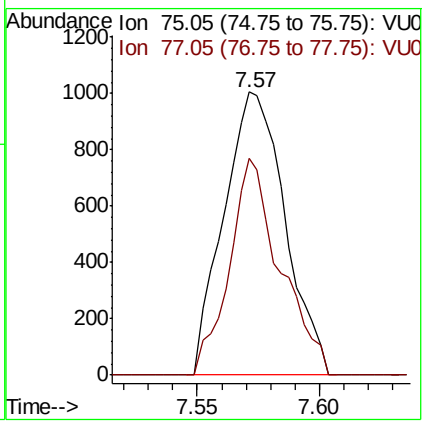


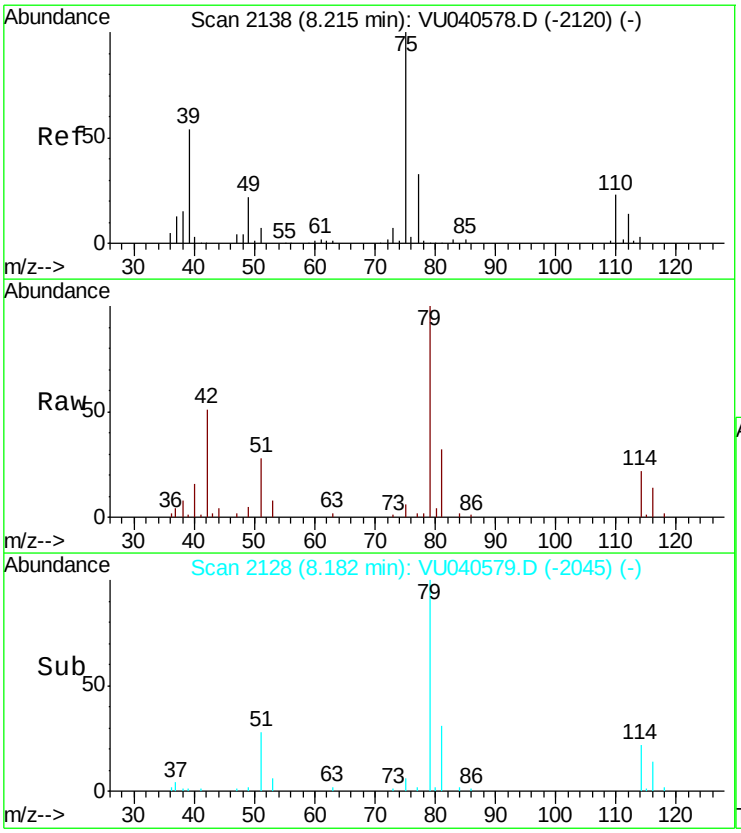
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040579.D
Acq: 09 Oct 2020 12:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK99

Tgt Ion: 75 Resp: 1747

Ion	Ratio	Lower	Upper
75	100		
77	76.8	20.5	38.1#

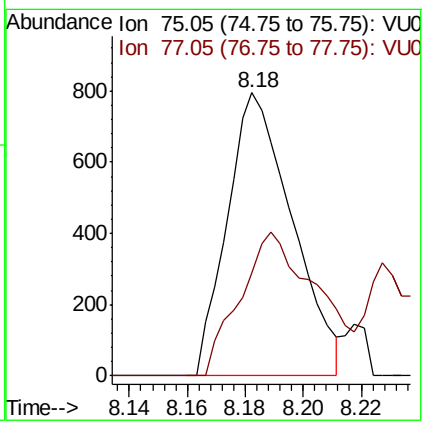


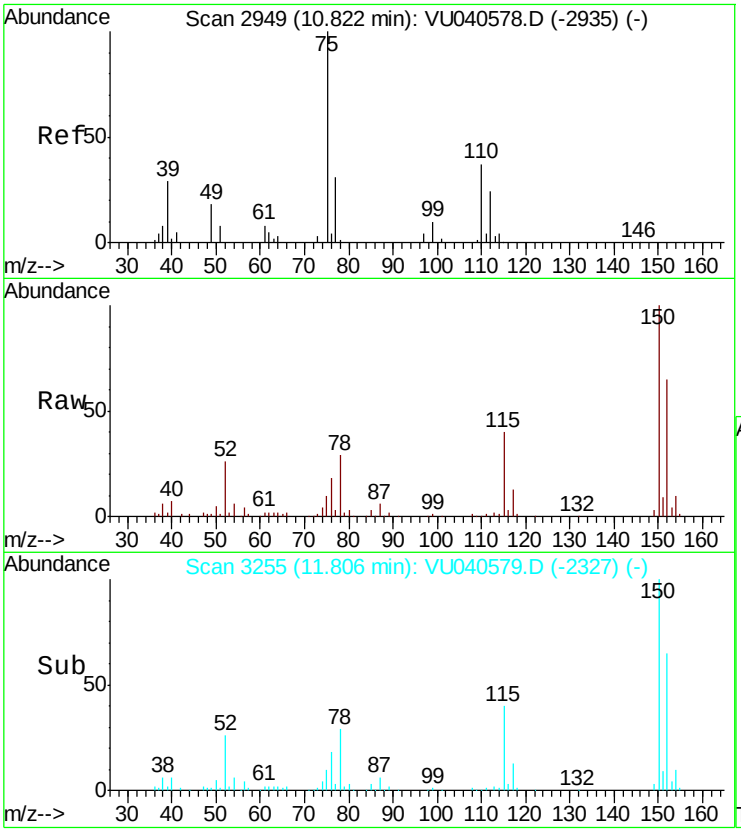


#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040579.D
Acq: 09 Oct 2020 12:45

Tgt Ion: 75 Resp: 1236

Ion	Ratio	Lower	Upper
75	100		
77	36.4	20.4	38.0



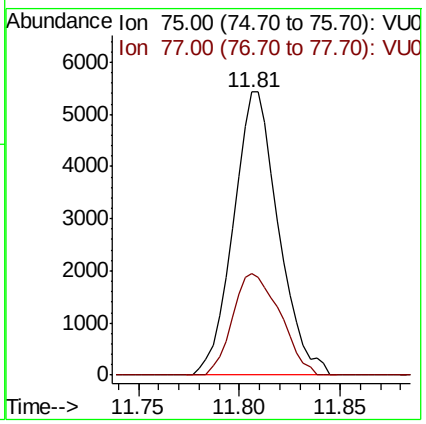


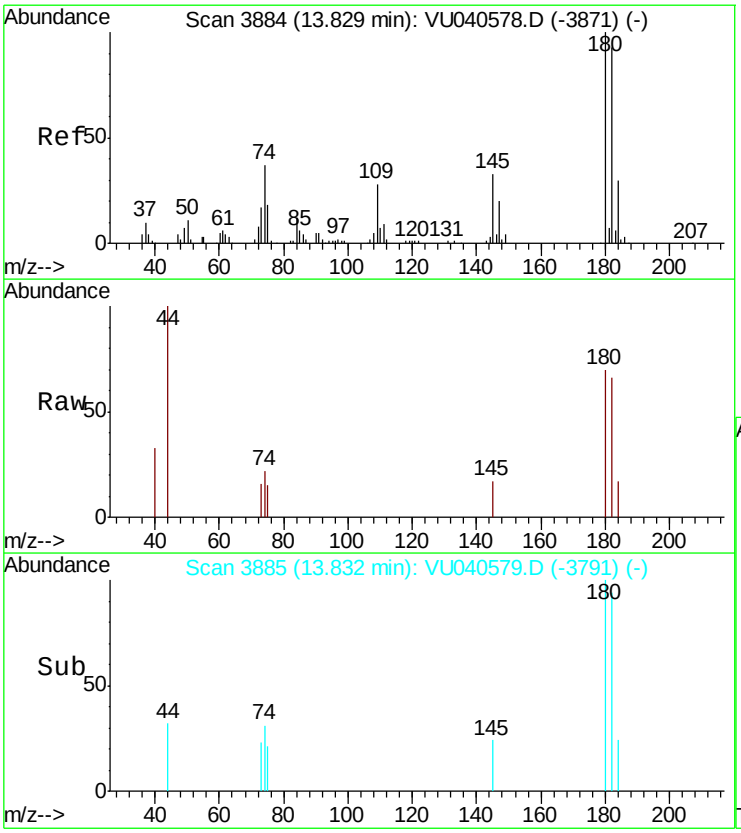
#59
1,2,3-Trichloropropane
Concen: 0.953 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040579.D
Acq: 09 Oct 2020 12:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK99

Tgt Ion: 75 Resp: 8513

Ion	Ratio	Lower	Upper
75	100		
77	37.7	26.4	39.6

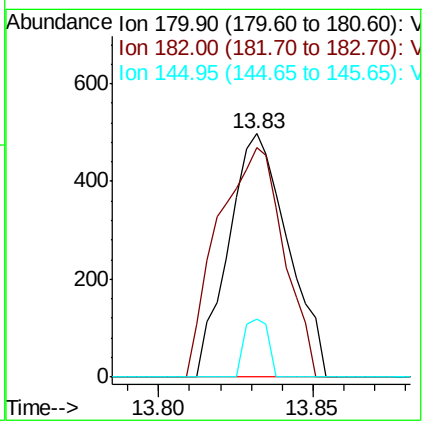


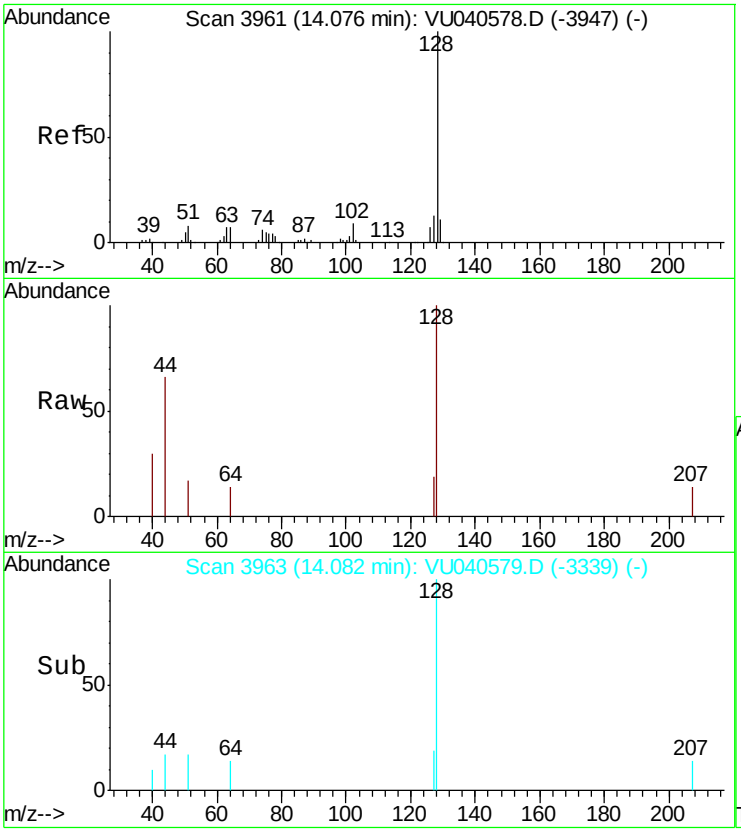


#68
1,2,4-trichlorobenzene
Concen: 0.061 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VU040579.D
Acq: 09 Oct 2020 12:45

Tgt Ion:180 Resp: 662

Ion	Ratio	Lower	Upper
180	100		
182	105.0	78.8	118.2
145	9.8	26.1	39.1#





#69
Naphthalene
Concen: 0.087 ug/L
RT: 14.08 min Scan# 3963
Delta R.T. 0.01 min
Lab File: VU040579.D
Acq: 09 Oct 2020 12:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK99

Tgt Ion:128 Resp: 1525

Ion	Ratio	Lower	Upper
128	100		
129	6.0	9.0	13.4#
127	7.7	10.2	15.4#