Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122120\
Data File : VU041724.D
Acq On : 22 Dec 2020 02:31
Operator : SY/MD
Sample : L5161-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 22 06:04:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 22 05:59:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	144290	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	148196	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	66267	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	44994	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.92	69	43037	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.58	63	63081	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	4.66	46	204342	63.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.12%			
24) Chloroform-d	5.08	84	94844	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.72	65	56818	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.74	84	190663	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.70	67	66979	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.90	98	158007	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	8.18	79	25192	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.64	63	176434	53.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.90%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	71679	5.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.60%			
64) 1,2-Dichlorobenzene-d4	11.93	152	63	0.01	ug/L	-0.26
Spiked Amount 5.000	Range 80 - 120		Recovery = 0.20%#			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	634	0.053	ug/L	87
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	605	0.061	ug/L #	22
13) Acetone	2.66	43	5189	2.518	ug/L	70
25) Chloroform	5.11	83	3245	0.170	ug/L	91
27) 1,2-Dichloroethane	5.74	62	837	0.065	ug/L #	73
31) Carbon tetrachloride	5.54	117	162810	11.064	ug/L	98
35) Methylcyclohexane	6.70	83	14726	0.765	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	6694	0.552	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1351	0.075	ug/L #	60
44) trans-1,3-Dichloropropene	8.19	75	942	0.059	ug/L	85
48) 2-Hexanone	8.64	43	20183	3.215	ug/L #	63
59) 1,2,3-Trichloropropane	11.81	75	9263	1.017	ug/L	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122120\
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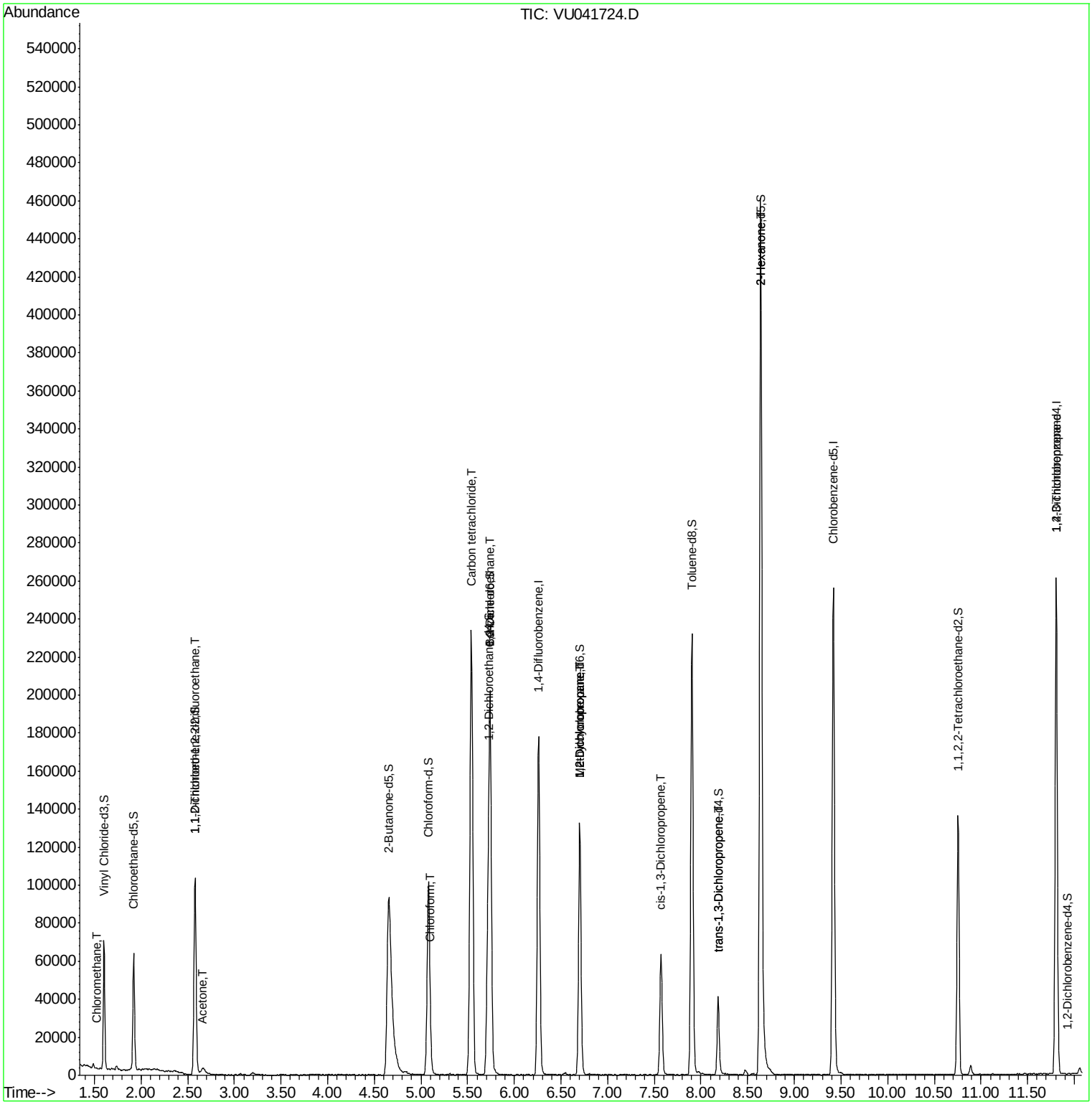
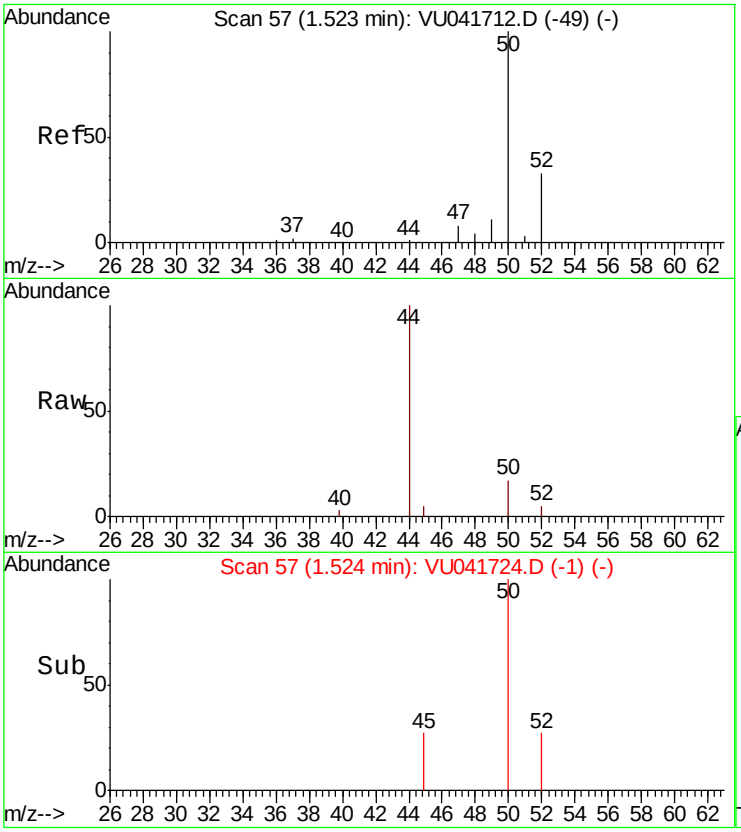
Acq On : 22 Dec 2020 02:31
Operator : SY/MD
Sample : L5161-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 22 06:04:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 22 05:59:09 2020
Response via : Initial Calibration



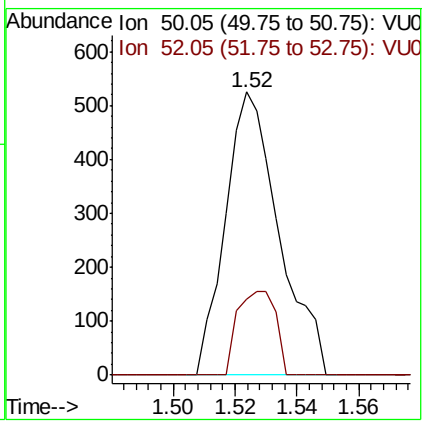


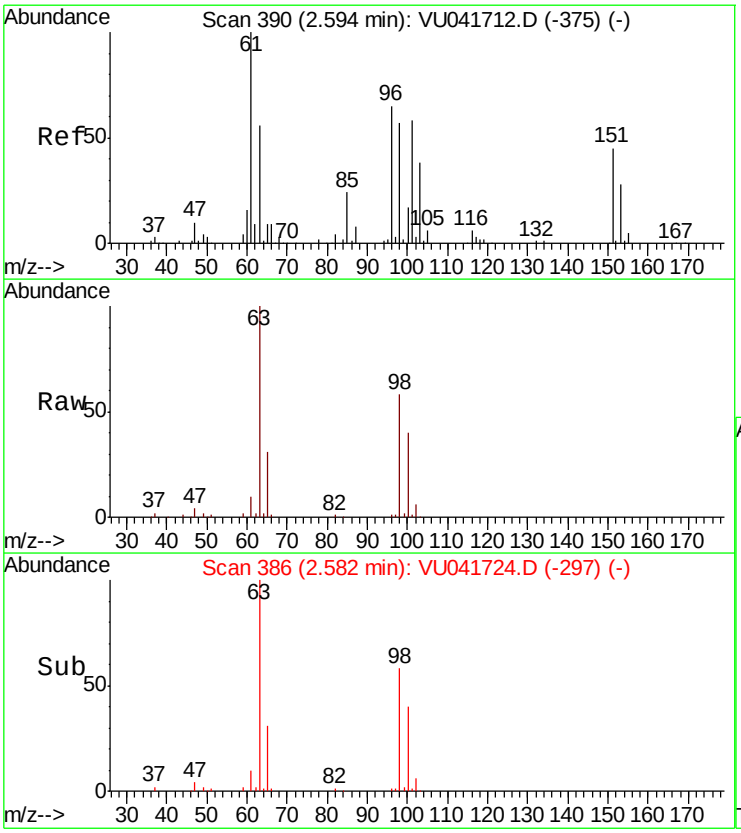
#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.52 min Scan# 57
Delta R.T. 0.00 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 634

Ion	Ratio	Lower	Upper
50	100		
52	26.9	24.1	44.8

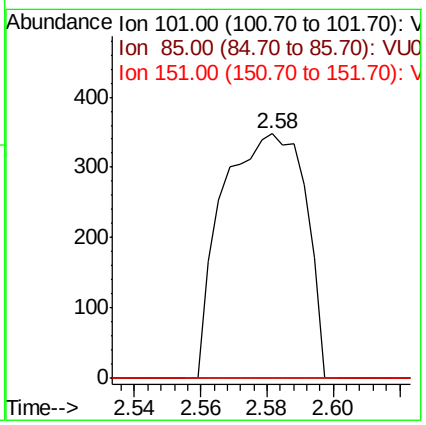


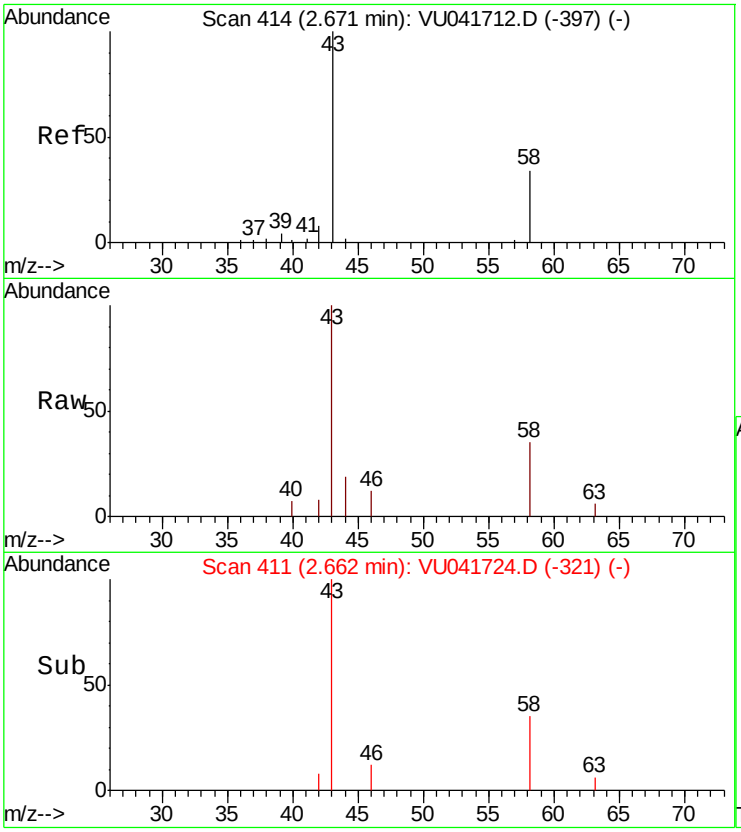


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Tgt Ion:101 Resp: 605

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



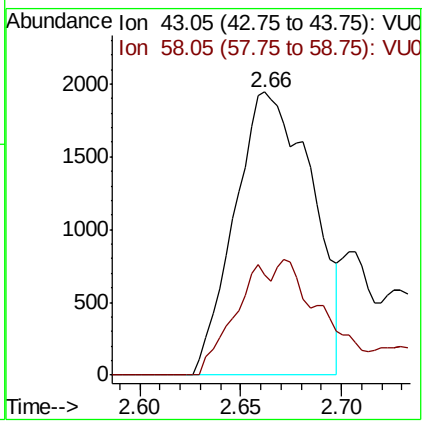


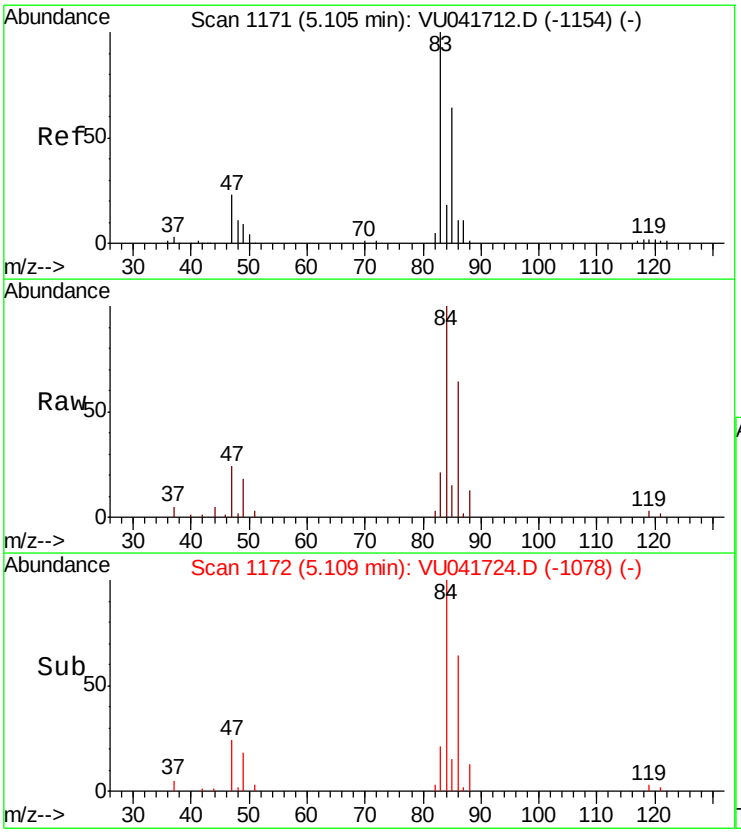
#13
Acetone
Concen: 2.518 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5189

Ion	Ratio	Lower	Upper
43	100		
58	18.9	0.0	73.2

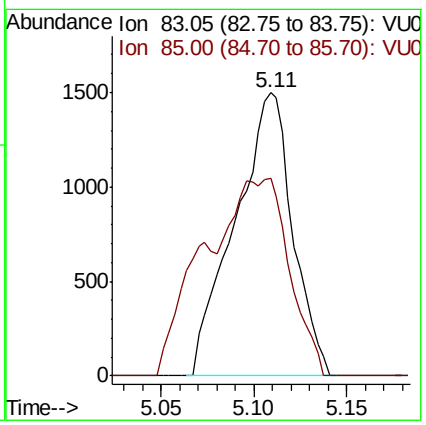


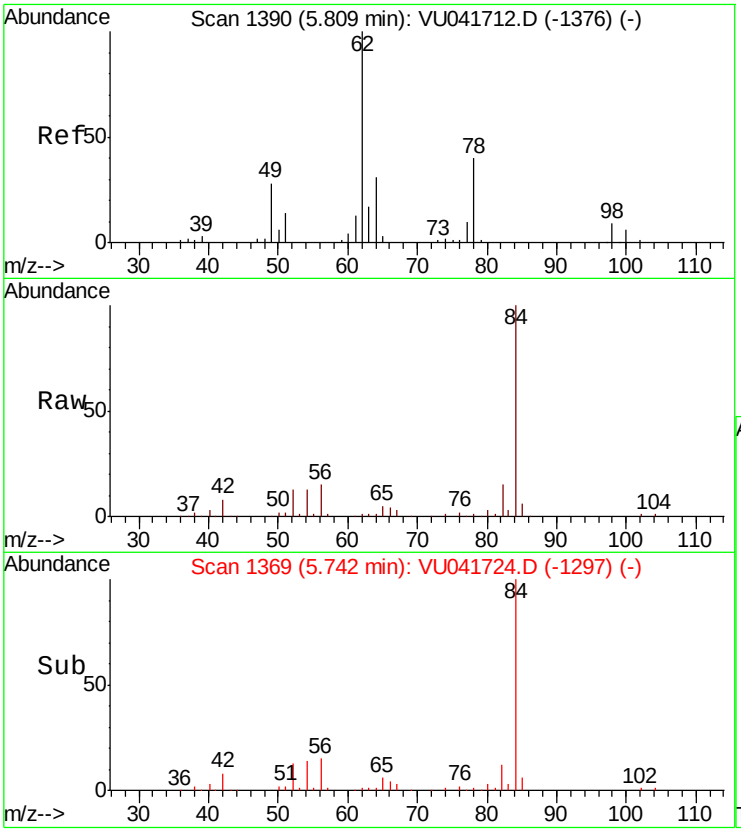


#25
Chloroform
Concen: 0.170 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Tgt Ion: 83 Resp: 3245

Ion	Ratio	Lower	Upper
83	100		
85	70.0	44.2	82.0



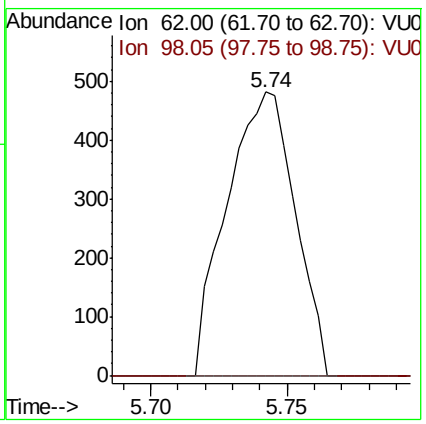


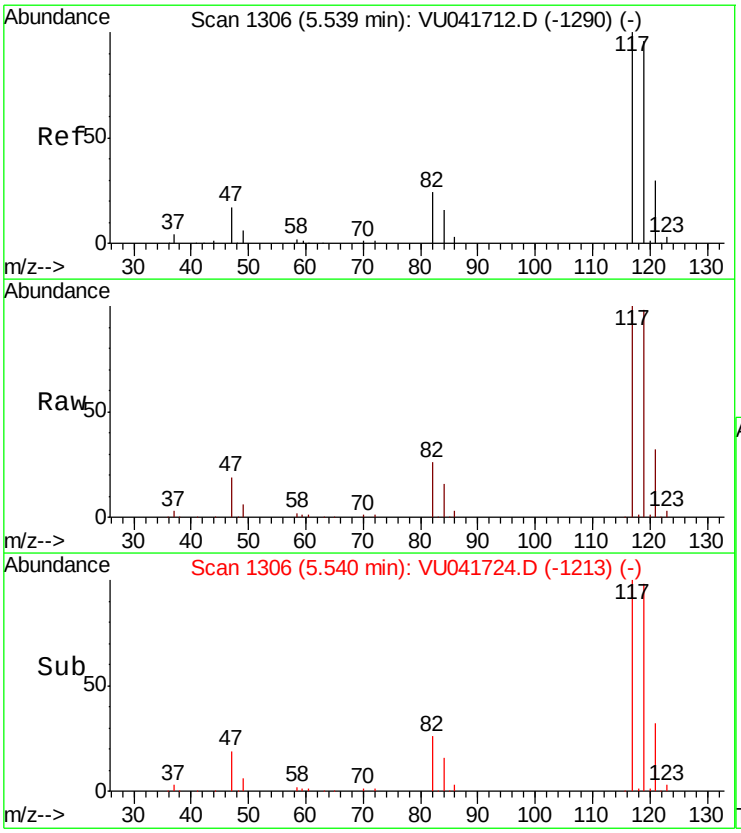
#27
1,2-Dichloroethane
Concen: 0.065 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.07 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 837

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

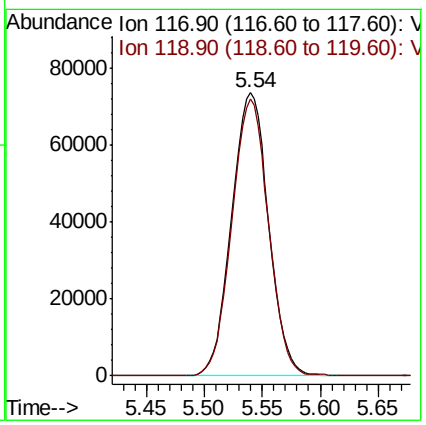


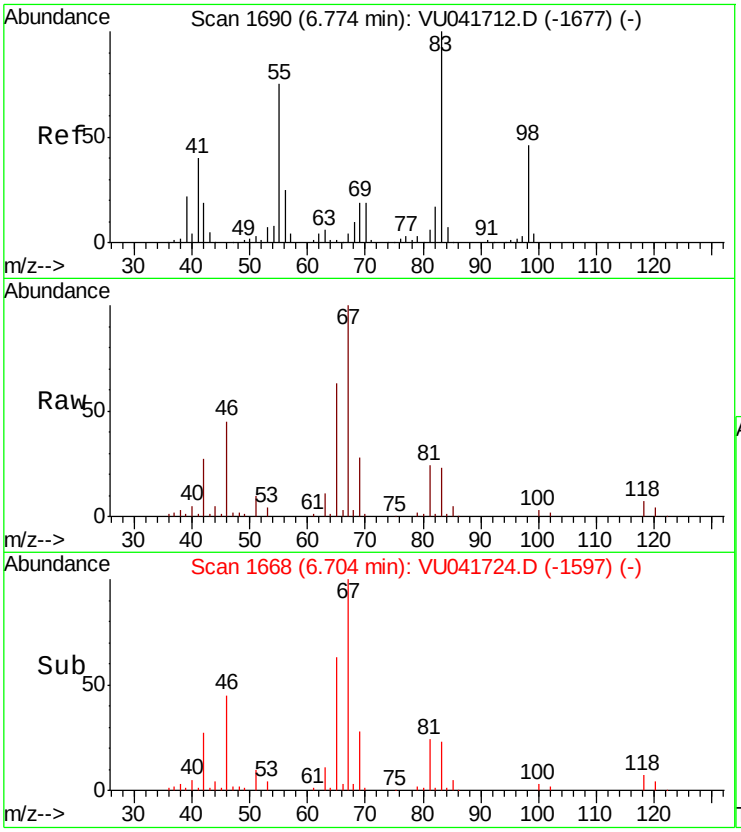


#31
Carbon tetrachloride
Concen: 11.064 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Tgt Ion:117 Resp: 162810

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.2	114.2



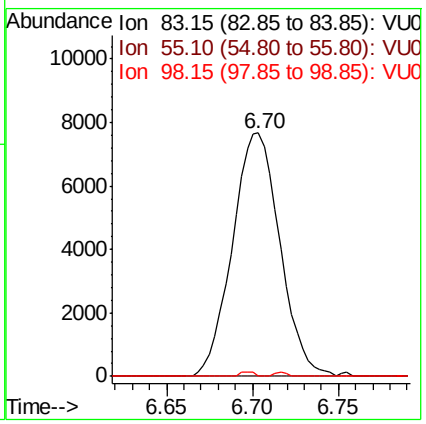


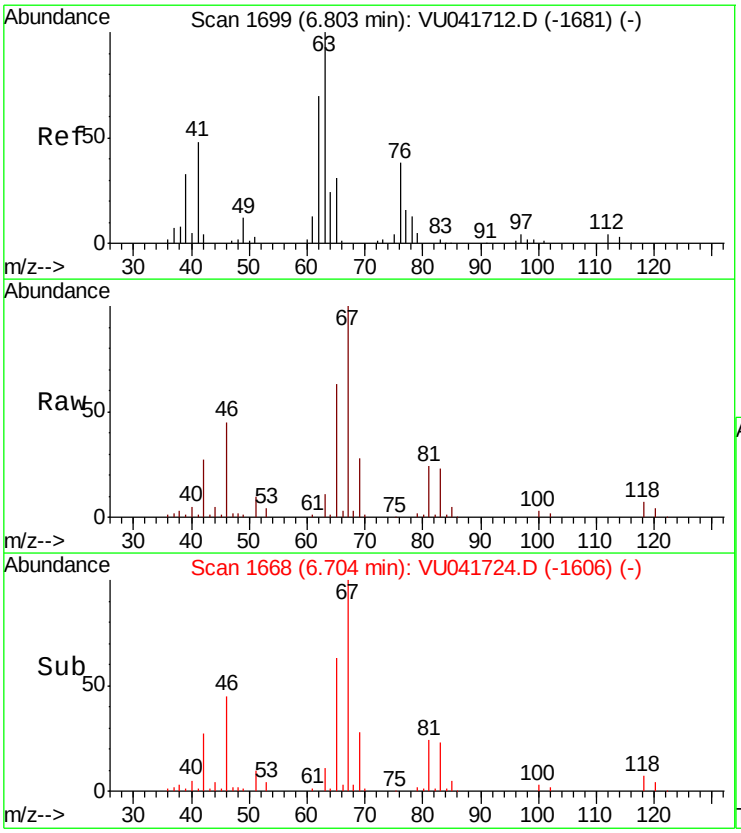
#35
Methylcyclohexane
Concen: 0.765 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 14726

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.5	36.6	54.8#

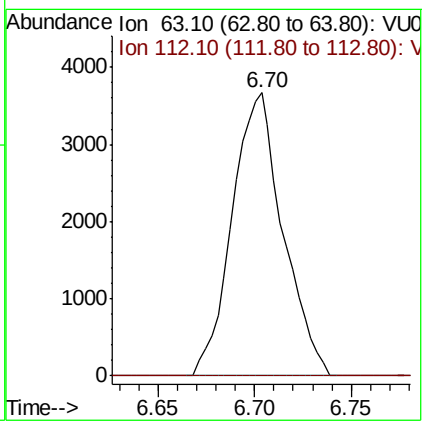


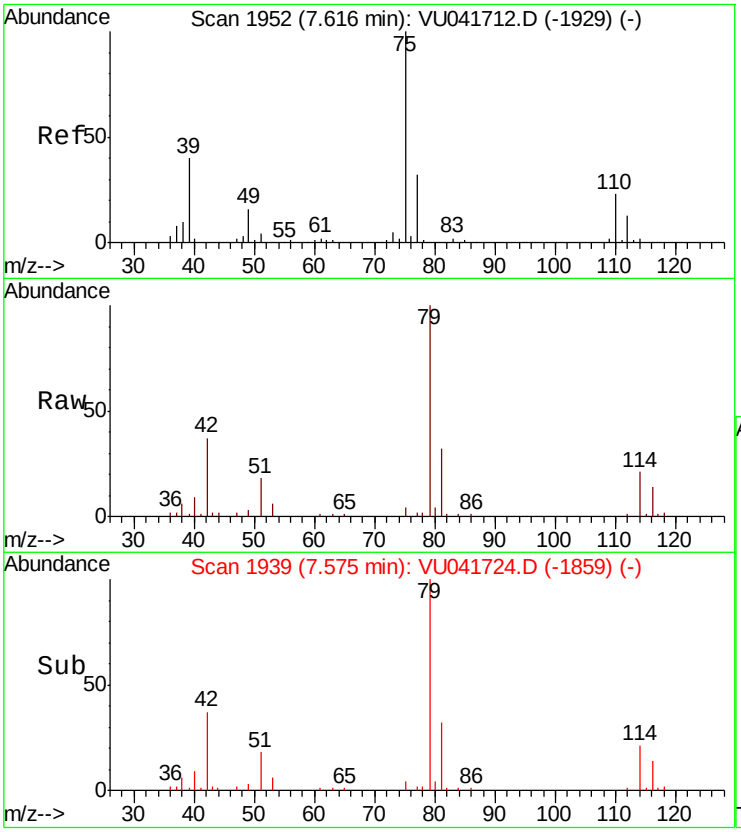


#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Tgt Ion: 63 Resp: 6694

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



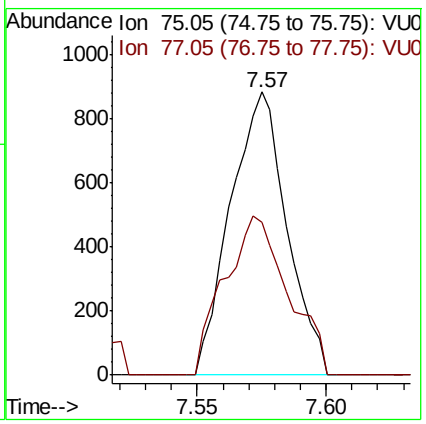


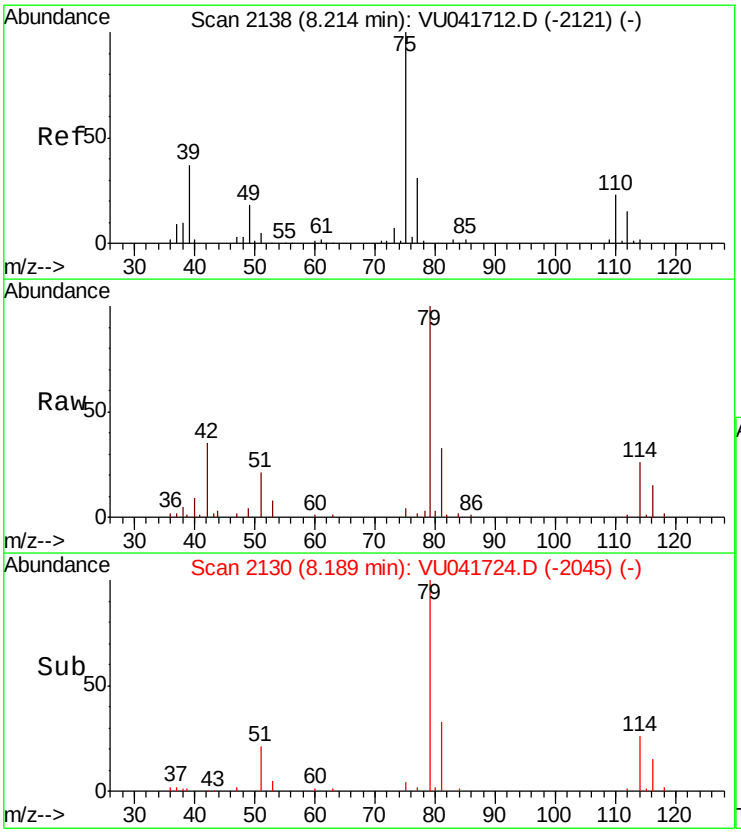
#39
cis-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1351

Ion	Ratio	Lower	Upper
75	100		
77	54.0	22.3	41.3#

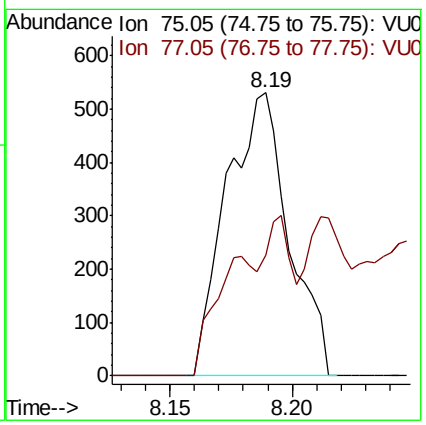


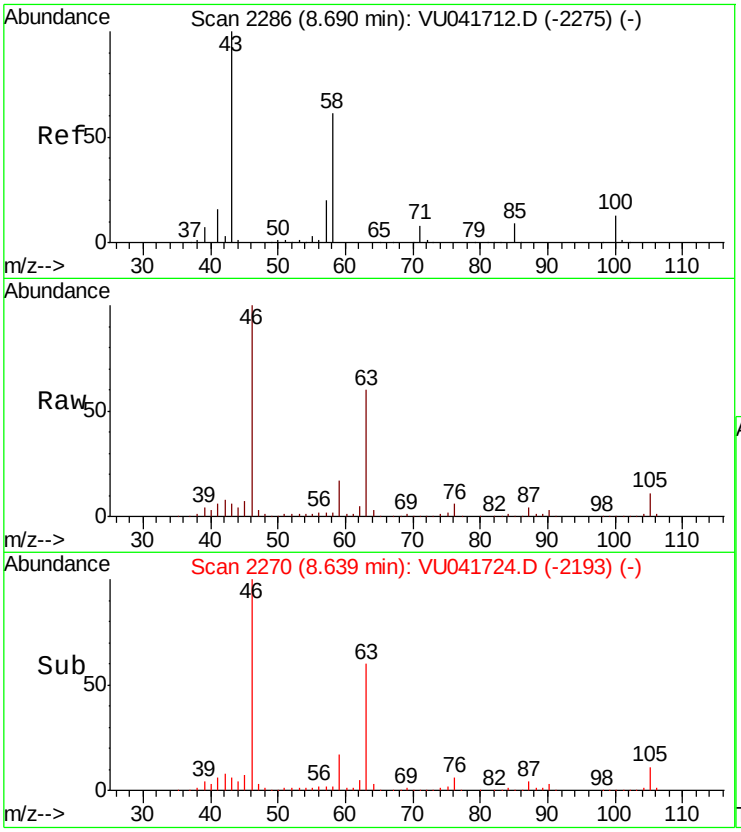


#44
trans-1,3-Dichloropropene
Concen: 0.059 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Tgt Ion: 75 Resp: 942

Ion	Ratio	Lower	Upper
75	100		
77	42.6	23.8	44.2



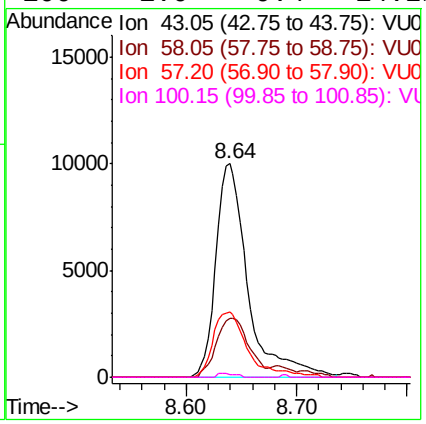


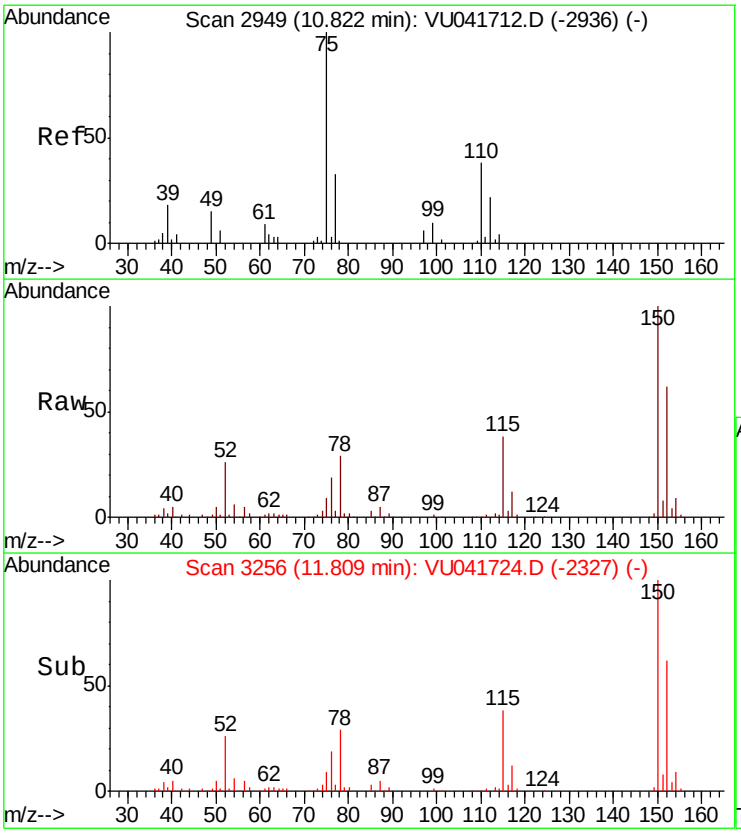
#48
2-Hexanone
Concen: 3.215 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 20183

Ion	Ratio	Lower	Upper
43	100		
58	28.1	47.9	71.9#
57	33.2	16.5	24.7#
100	1.0	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 1.017 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Tgt Ion: 75 Resp: 9263

Ion	Ratio	Lower	Upper
75	100		
77	34.5	26.2	39.2