Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101220\
Data File : VU040652.D
Acq On : 12 Oct 2020 12:19
Operator : SY/MD
Sample : L4345-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAQX4

Quant Time: Oct 13 04:40:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 13 04:32:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	137209	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	141851	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	60203	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	41048	3.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.20%			
7) Chloroethane-d5	1.92	69	37032	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.58	63	65270	2.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.80%#			
20) 2-Butanone-d5	4.66	46	169267	46.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.04%			
24) Chloroform-d	5.08	84	85375	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	5.72	65	52998	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	5.74	84	158060	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.60%			
36) 1,2-Dichloropropane-d6	6.70	67	54905	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	7.91	98	128178	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	8.19	79	21974	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.64	63	119231	43.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.00%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47573	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	52029	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
8) Chloroethane	1.96	64	622	0.080	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	717	0.063	ug/L #	20
13) Acetone	2.68	43	72927	25.859	ug/L	85
15) Methyl Acetate	3.25	43	970	0.151	ug/L #	56
25) Chloroform	5.11	83	2218	0.102	ug/L	94
34) Trichloroethene	6.55	95	4438	0.376	ug/L	85
35) Methylcyclohexane	6.70	83	12838	0.766	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6188	0.487	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1682	0.097	ug/L #	56
44) trans-1,3-Dichloropropene	8.18	75	1107	0.069	ug/L #	74
48) 2-Hexanone	8.64	43	19475	2.584	ug/L #	69
59) 1,2,3-Trichloropropane	11.81	75	8260	0.886	ug/L	90

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

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QLast Update : Tue Oct 13 04:32:46 2020
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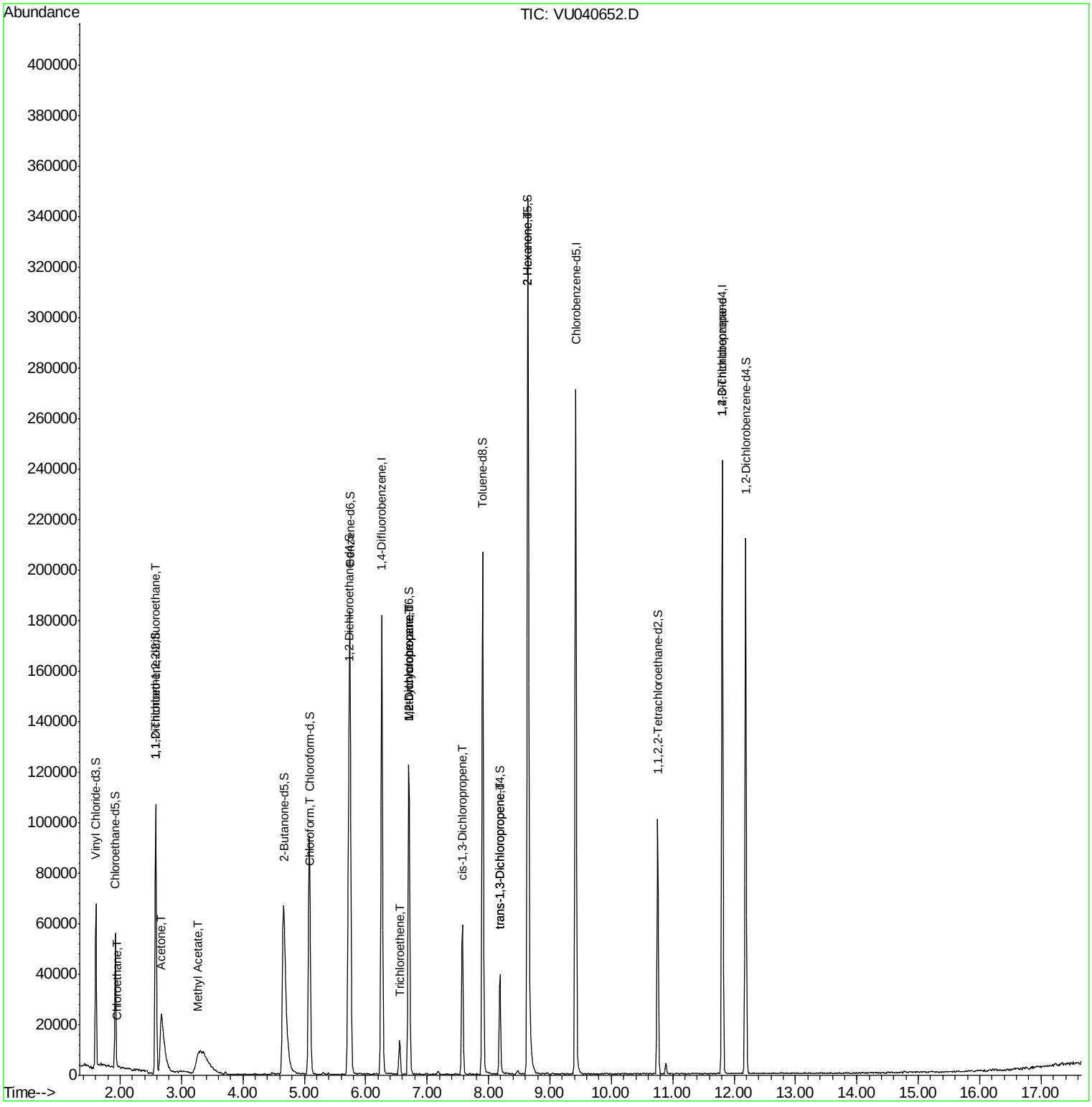
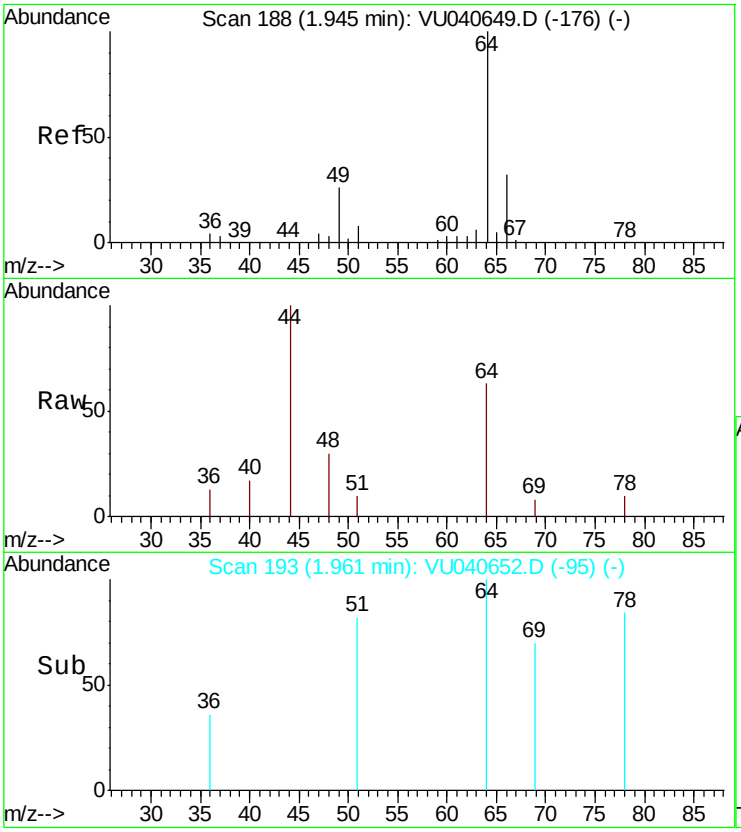


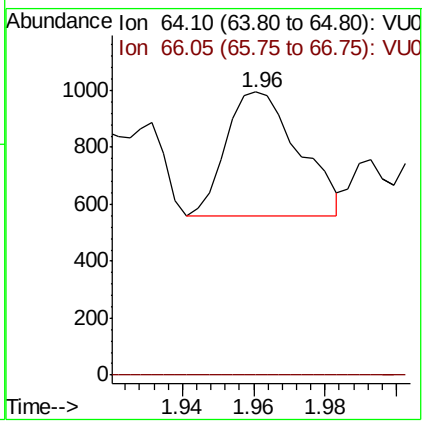


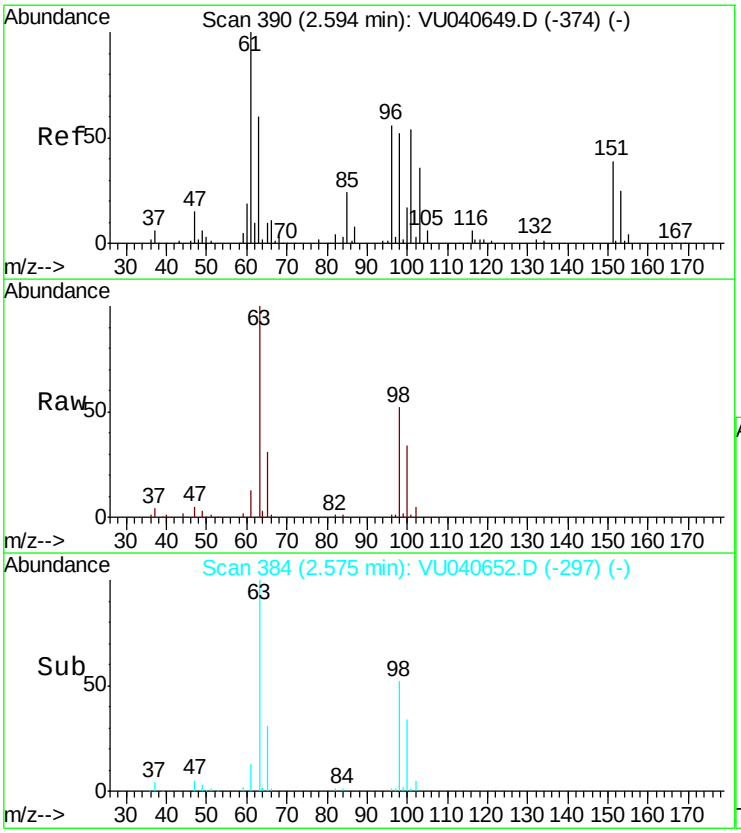
#8
Chloroethane
Concen: 0.080 ug/L
RT: 1.96 min Scan# 193
Delta R.T. 0.02 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Instrument :
MSVOA_U
ClientSampleId :
YAQX4

Tgt Ion: 64 Resp: 622

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.3	43.3#

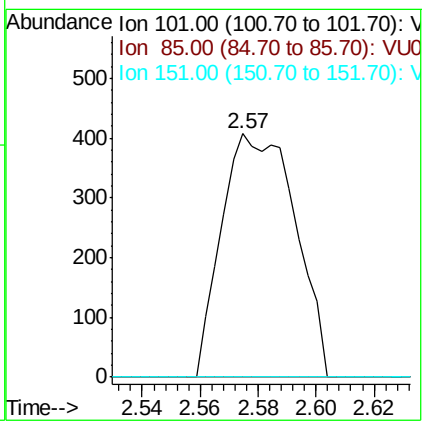


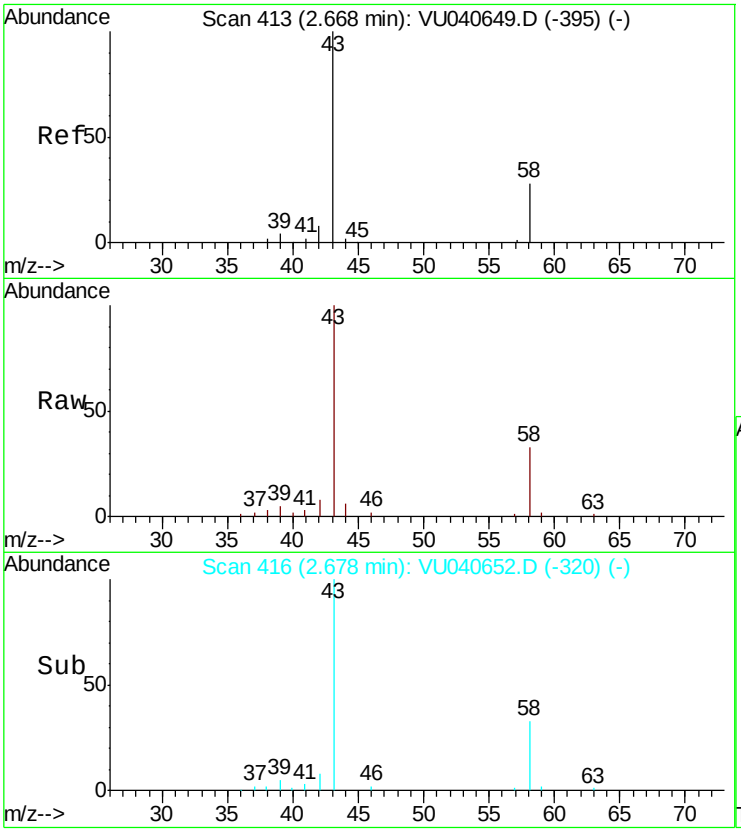


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Tgt Ion:101 Resp: 717

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



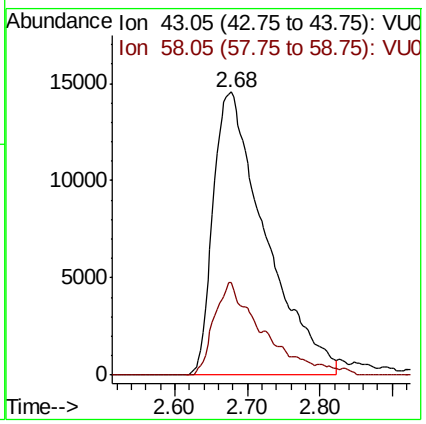


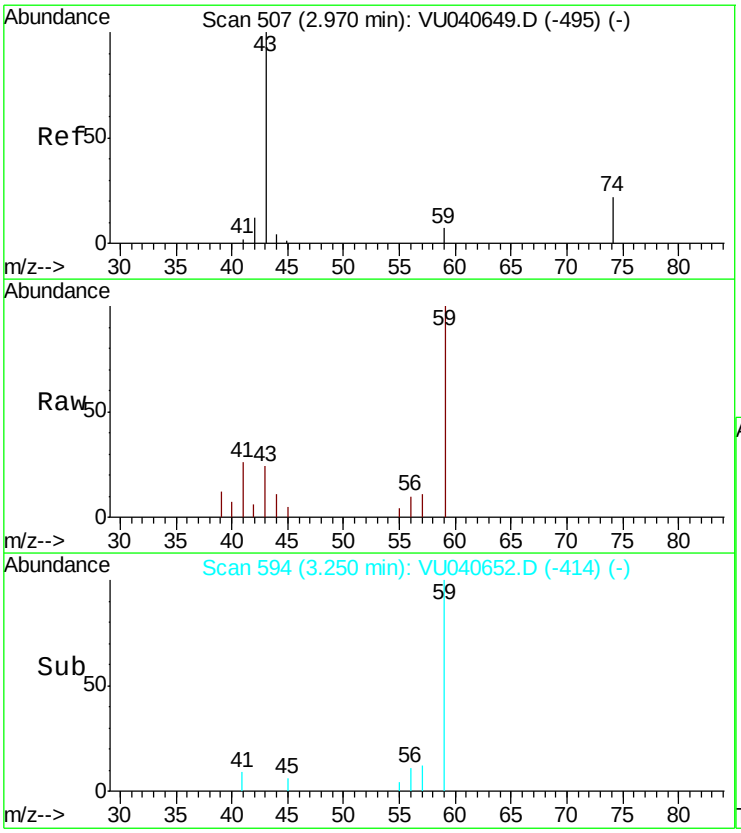
#13
Acetone
Concen: 25.859 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.01 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Instrument :
MSVOA_U
ClientSampleId :
YAQX4

Tgt Ion: 43 Resp: 72927

Ion	Ratio	Lower	Upper
43	100		
58	22.0	0.0	60.6

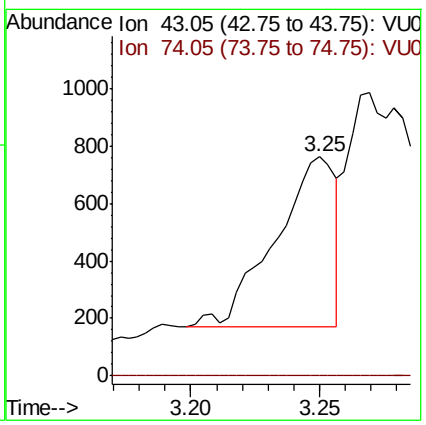


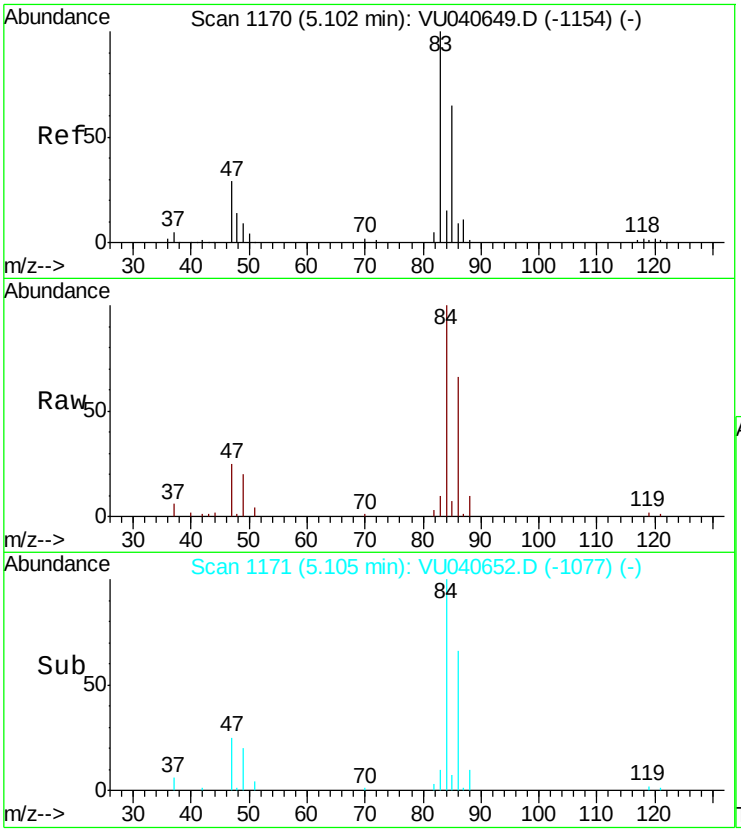


#15
Methyl Acetate
Concen: 0.151 ug/L
RT: 3.25 min Scan# 594
Delta R.T. 0.28 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Tgt Ion: 43 Resp: 970

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



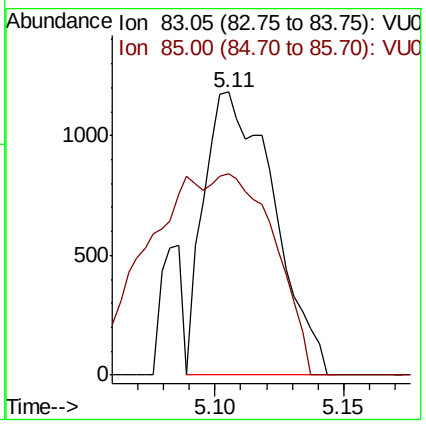


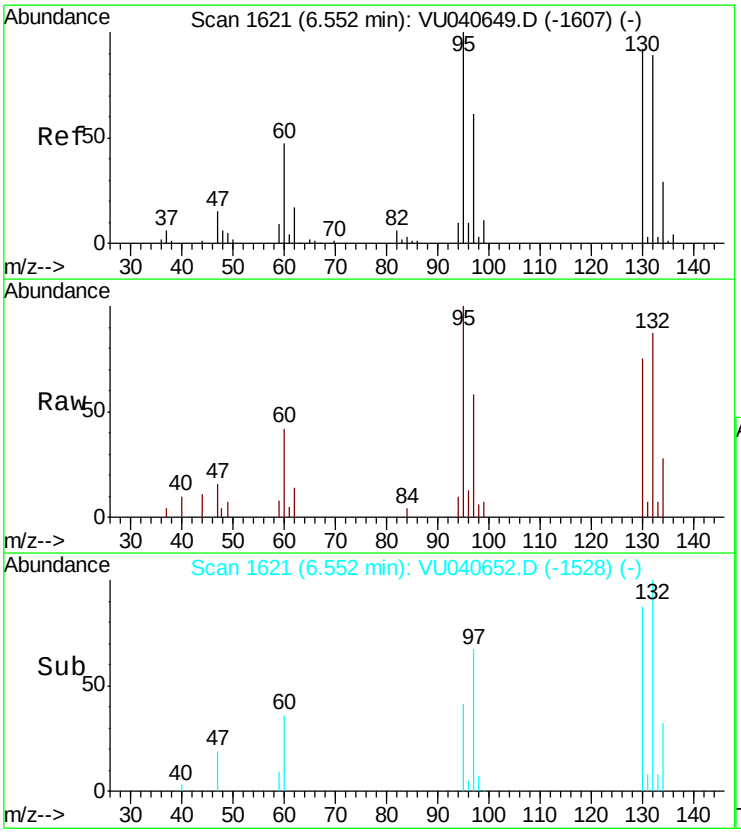
#25
Chloroform
Concen: 0.102 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Instrument :
MSVOA_U
ClientSampleId :
YAQX4

Tgt Ion: 83 Resp: 2218

Ion	Ratio	Lower	Upper
83	100		
85	71.1	46.5	86.5

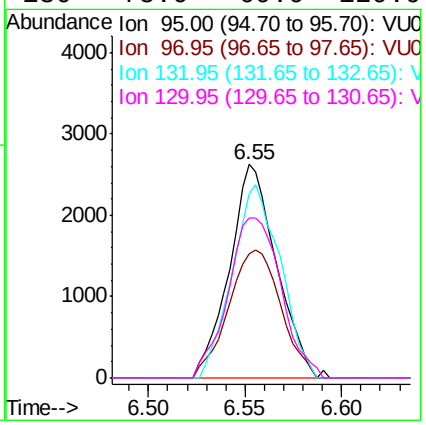


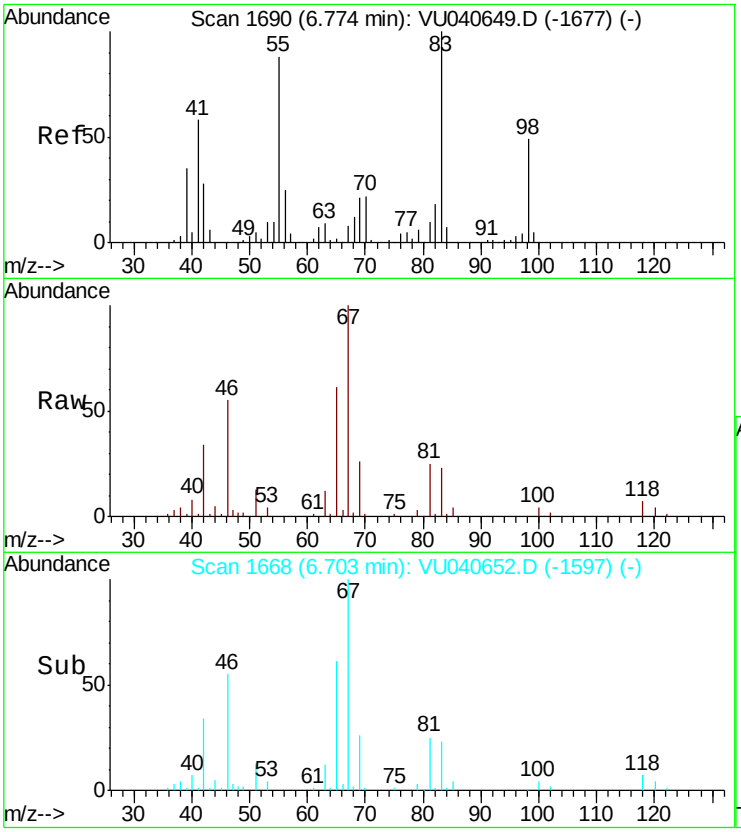


#34
Trichloroethene
Concen: 0.376 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Tgt Ion: 95 Resp: 4438

Ion	Ratio	Lower	Upper
95	100		
97	58.3	45.5	84.5
132	86.5	67.5	125.4
130	75.0	69.9	129.9



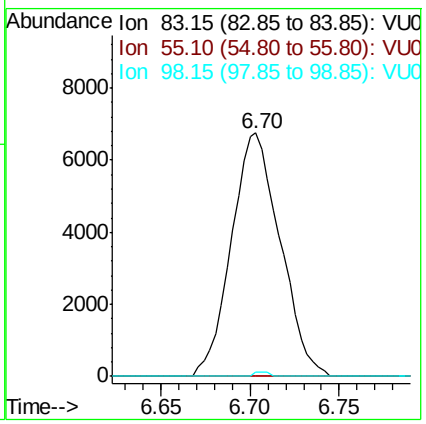


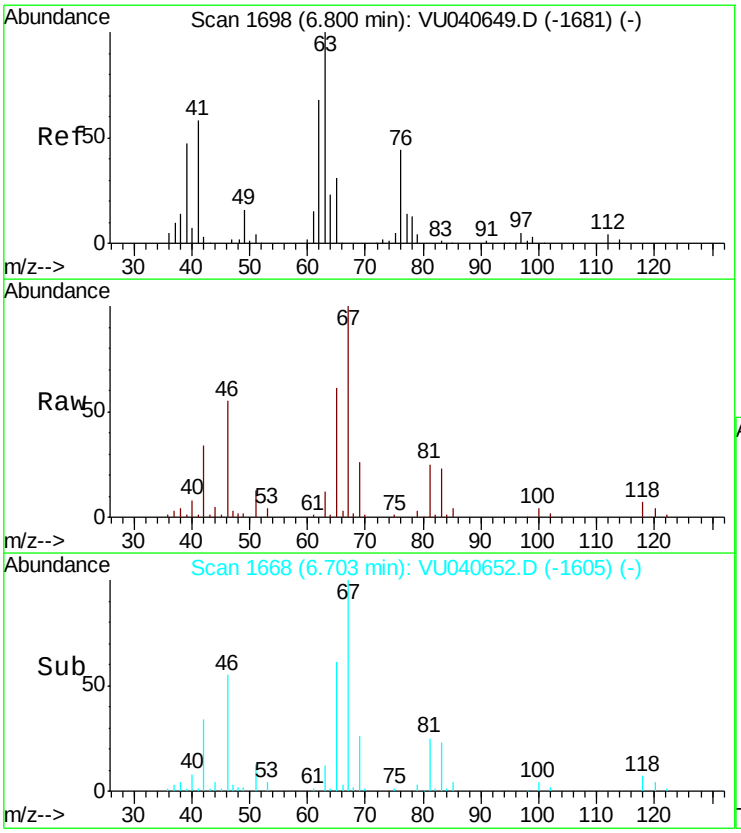
#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Instrument : MSVOA_U
ClientSampleId : YAQX4

Tgt Ion: 83 Resp: 12838

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.5	38.4	57.6#

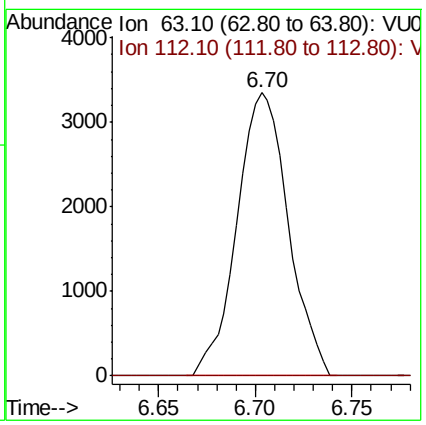


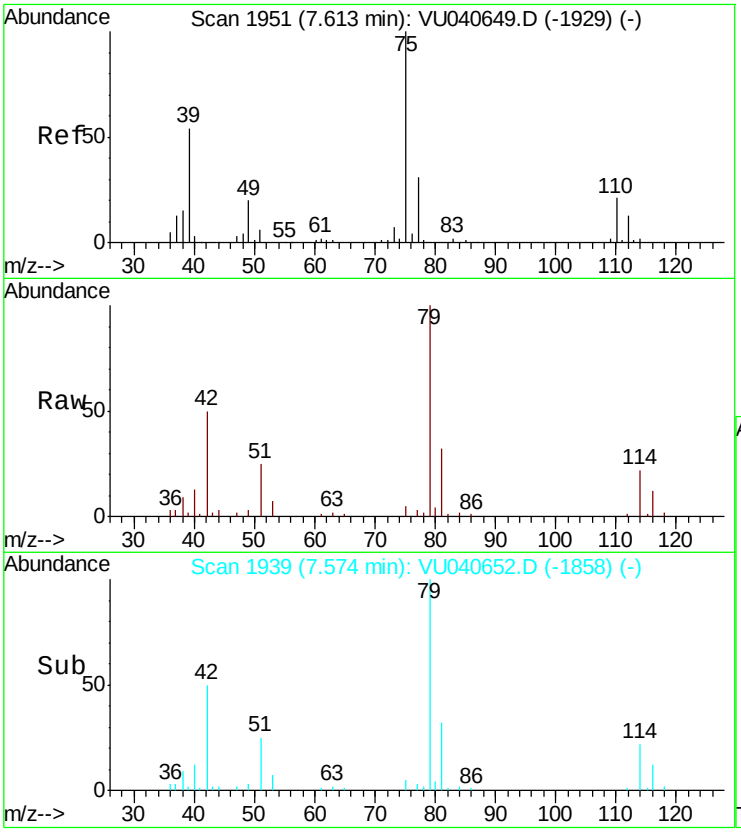


#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Tgt Ion: 63 Resp: 6188

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



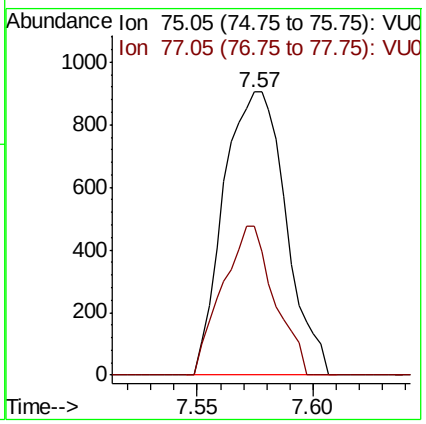


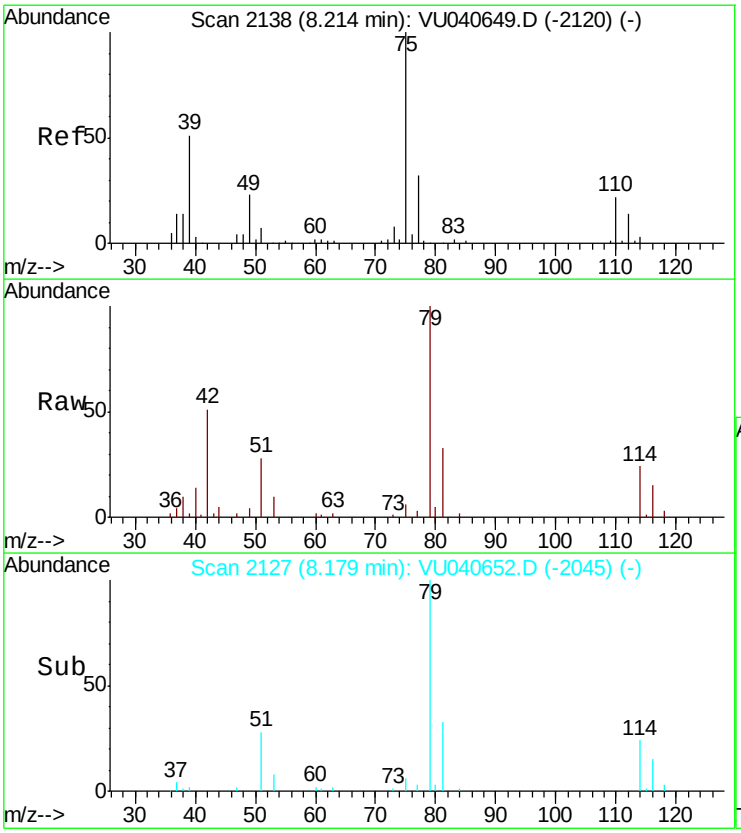
#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Instrument :
MSVOA_U
ClientSampleId :
YAQX4

Tgt Ion: 75 Resp: 1682

Ion	Ratio	Lower	Upper
75	100		
77	52.7	20.5	38.1#

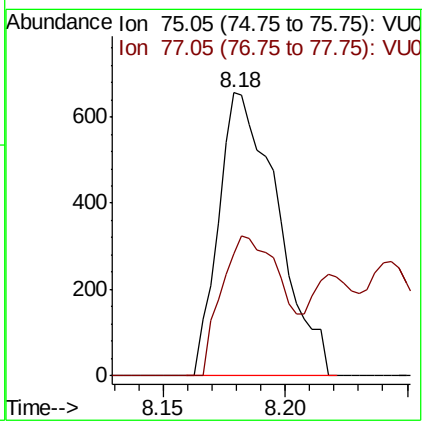


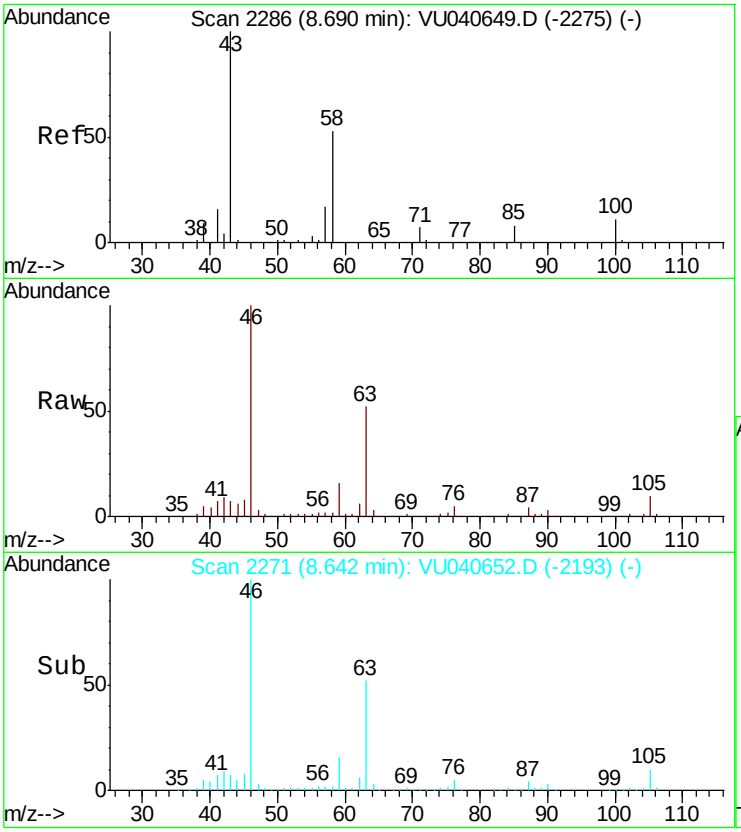


#44
trans-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 8.18 min Scan# 2127
Delta R.T. -0.04 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Tgt Ion: 75 Resp: 1107

Ion	Ratio	Lower	Upper
75	100		
77	43.0	20.4	38.0#



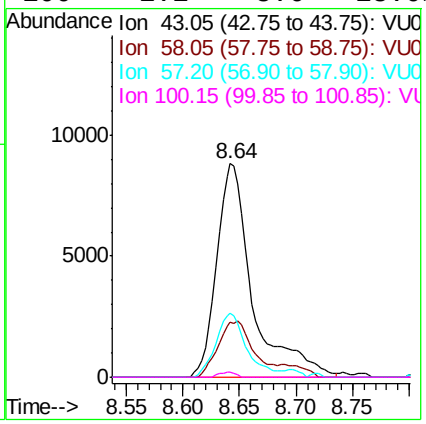


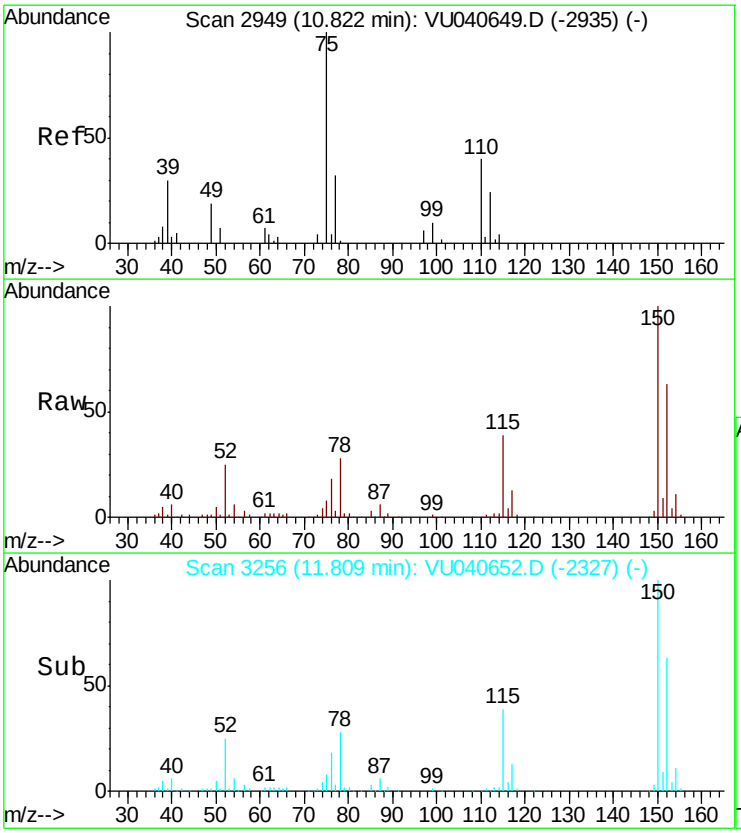
#48
2-Hexanone
Concen: 2.584 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Instrument : MSVOA_U
ClientSampleId : YAQX4

Tgt Ion: 43 Resp: 19475

Ion	Ratio	Lower	Upper
43	100		
58	25.9	41.0	61.6#
57	25.7	14.4	21.6#
100	1.1	8.6	13.0#





#59
1,2,3-Trichloropropane
Concen: 0.886 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Tgt Ion: 75 Resp: 8260

Ion	Ratio	Lower	Upper
75	100		
77	38.5	26.4	39.6