Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101220\
Data File : VU040655.D
Acq On : 12 Oct 2020 13:28
Operator : SY/MD
Sample : L4345-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAQX7

Quant Time: Oct 13 04:40:54 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	130504	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	132426	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55976	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	43522	4.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.40%			
7) Chloroethane-d5	1.92	69	36136	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.58	63	66263	3.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.60%			
20) 2-Butanone-d5	4.66	46	171390	49.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.06%			
24) Chloroform-d	5.08	84	87975	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.72	65	53782	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.75	84	161369	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.70	67	54999	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.91	98	130971	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	8.19	79	21264	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.64	63	115979	44.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.62%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	47309	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51207	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	717	0.066	ug/L #	20
13) Acetone	2.67	43	95478	35.595	ug/L	97
15) Methyl Acetate	2.94	43	544	0.089	ug/L #	56
21) 2-Butanone	4.83	43	91802	21.952	ug/L #	53
25) Chloroform	5.11	83	13640	0.663	ug/L	91
27) 1,2-Dichloroethane	5.75	62	958	0.066	ug/L #	77
34) Trichloroethene	6.56	95	35171	3.189	ug/L	98
35) Methylcyclohexane	6.70	83	13006	0.832	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6739	0.568	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1486	0.092	ug/L #	60
44) trans-1,3-Dichloropropene	8.19	75	1091	0.073	ug/L #	48
59) 1,2,3-Trichloropropane	11.81	75	6727	0.773	ug/L #	76

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

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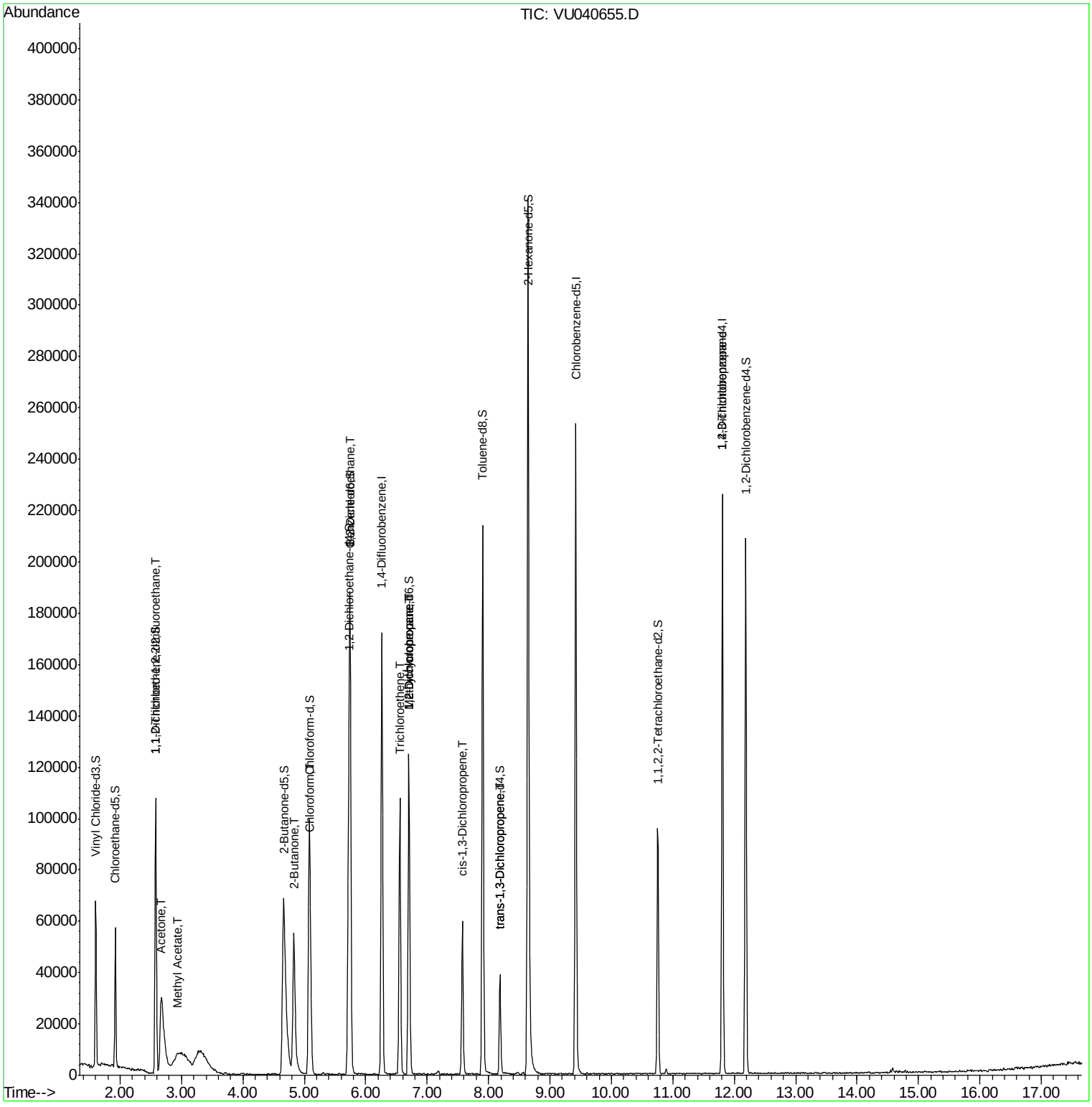
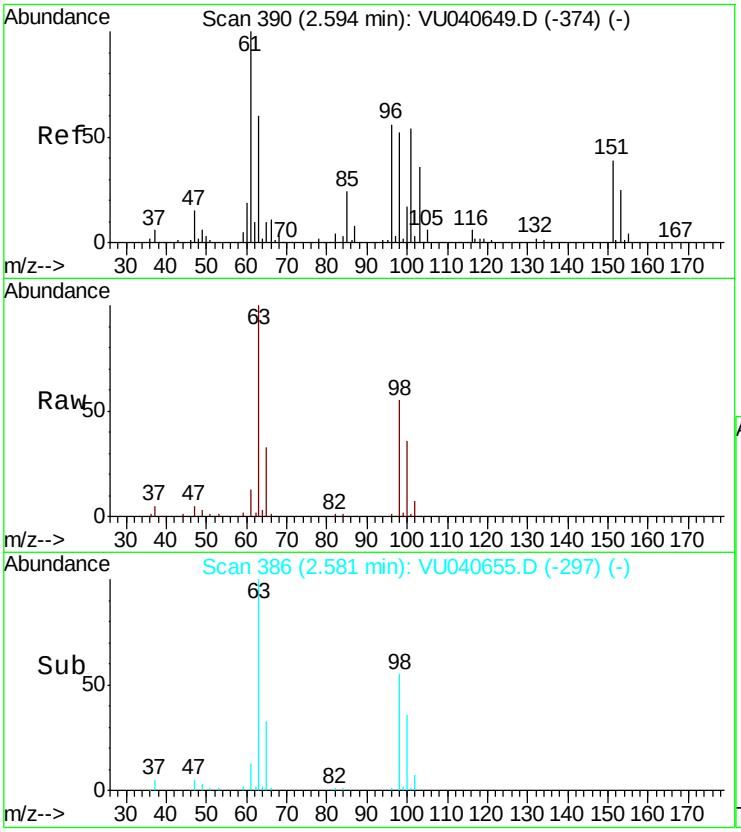
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAQX7

Quant Time: Oct 13 04:40:54 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



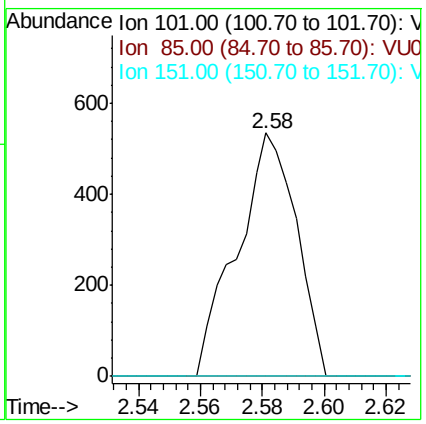


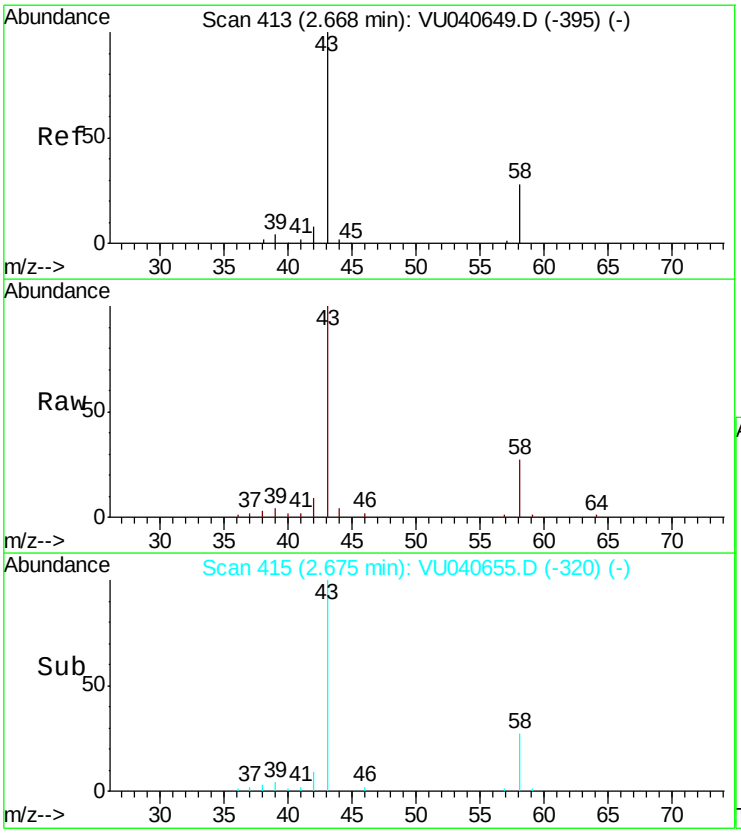
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.066 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040655.D
Acq: 12 Oct 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
YAQX7

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#

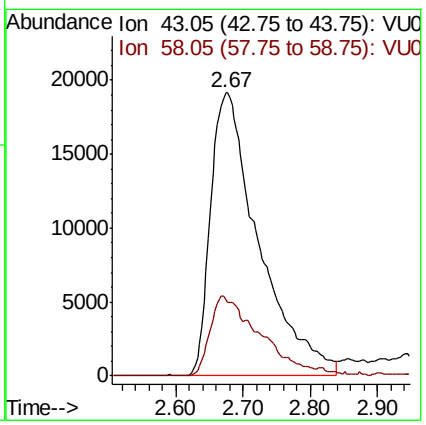


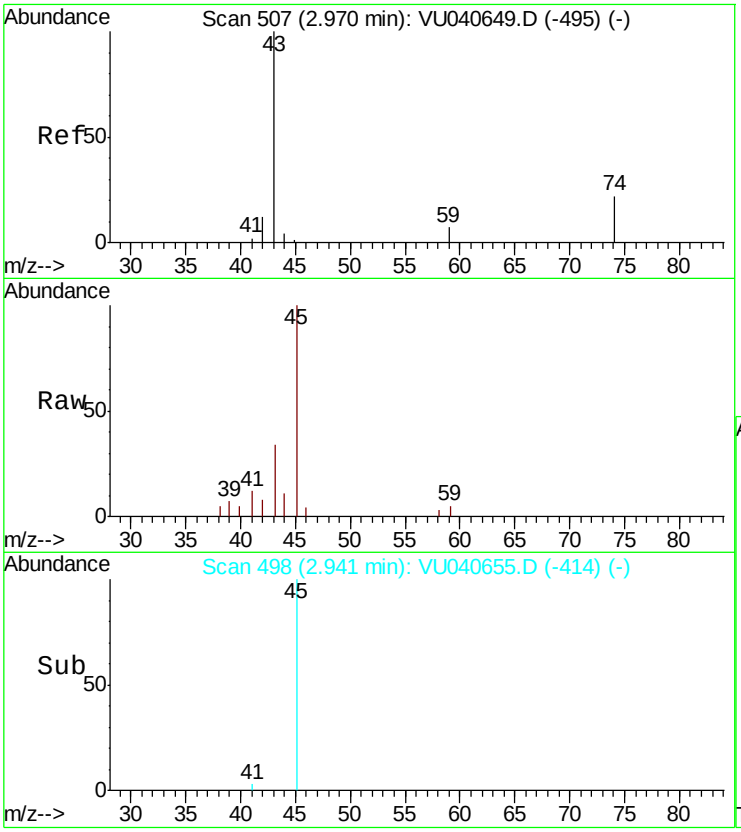


#13
Acetone
Concen: 35.595 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.01 min
Lab File: VU040655.D
Acq: 12 Oct 2020 13:28

Tgt Ion: 43 Resp: 95478

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	60.6



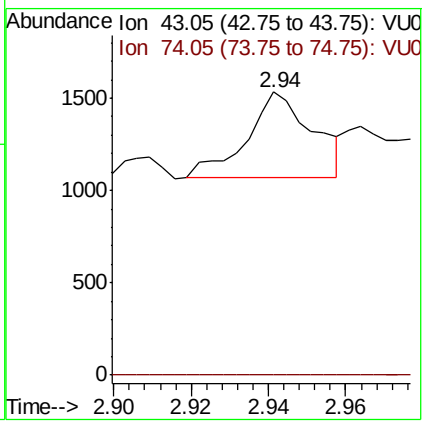


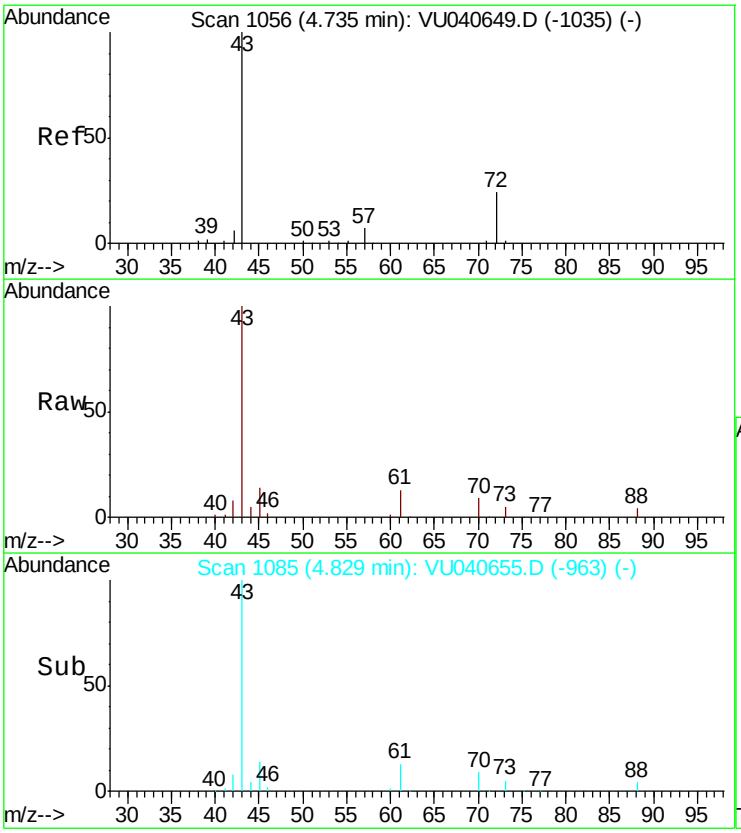
#15
Methyl Acetate
Concen: 0.089 ug/L
RT: 2.94 min Scan# 498
Delta R.T. -0.03 min
Lab File: VU040655.D
Acq: 12 Oct 2020 13:28

Instrument : MSVOA_U
ClientSampleId : YAQX7

Tgt Ion: 43 Resp: 544

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#

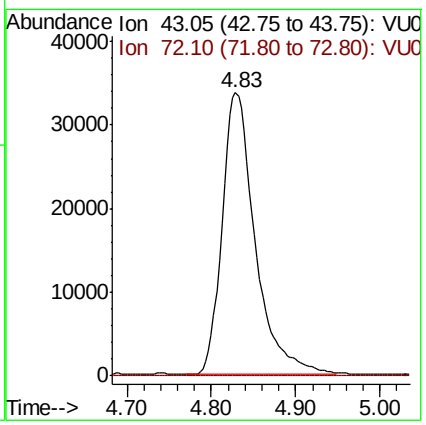


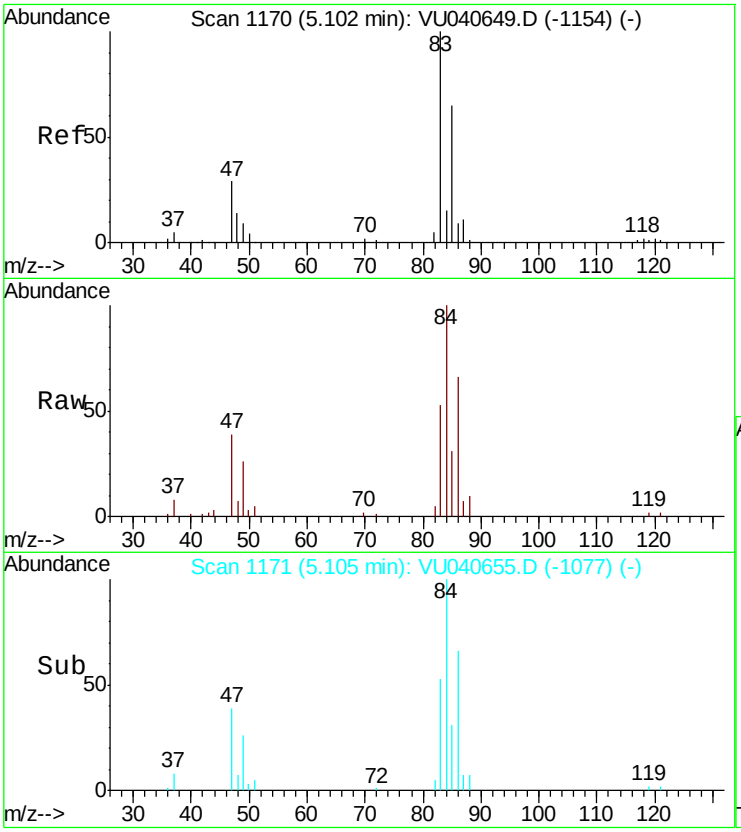


#21
2-Butanone
Concen: 21.952 ug/L
RT: 4.83 min Scan# 1085
Delta R.T. 0.09 min
Lab File: VU040655.D
Acq: 12 Oct 2020 13:28

Tgt Ion: 43 Resp: 91802

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.4	34.2#



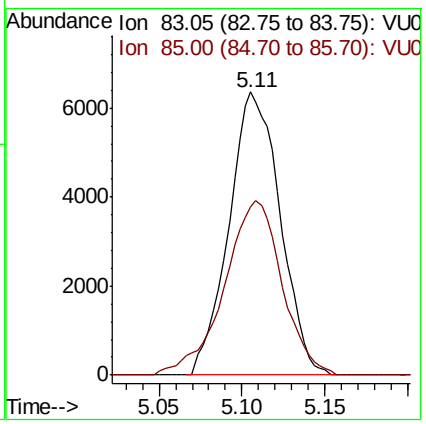


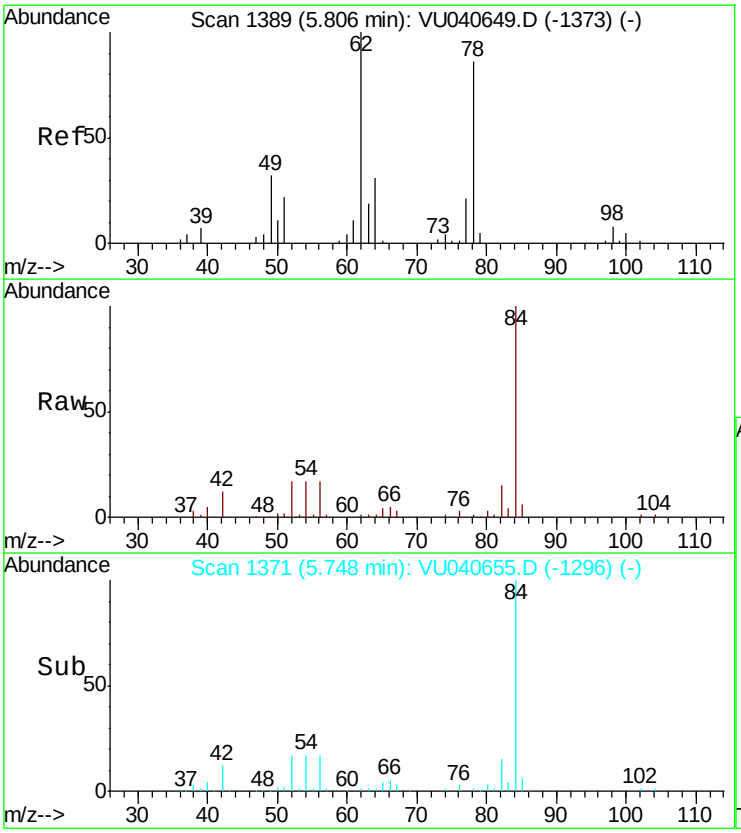
#25
Chloroform
Concen: 0.663 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040655.D
Acq: 12 Oct 2020 13:28

Instrument : MSVOA_U
ClientSampleId : YAQX7

Tgt Ion: 83 Resp: 13640

Ion	Ratio	Lower	Upper
83	100		
85	59.4	46.5	86.5

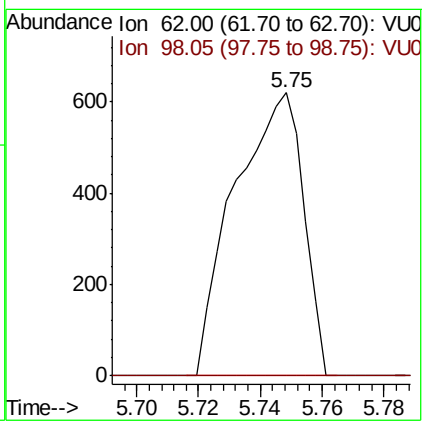


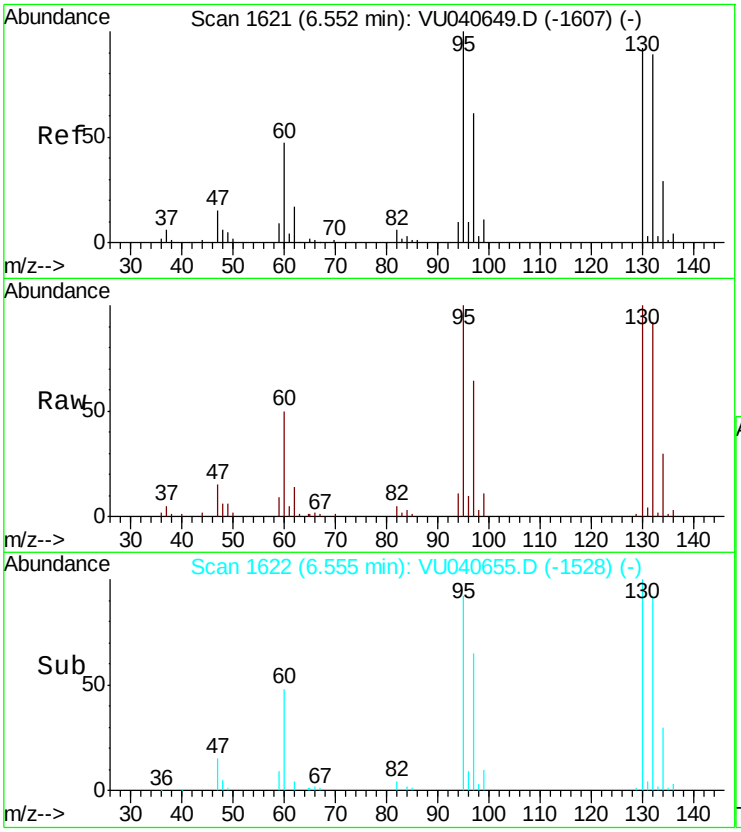


#27
1,2-Dichloroethane
Concen: 0.066 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.06 min
Lab File: VU040655.D
Acq: 12 Oct 2020 13:28

Tgt Ion: 62 Resp: 958

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



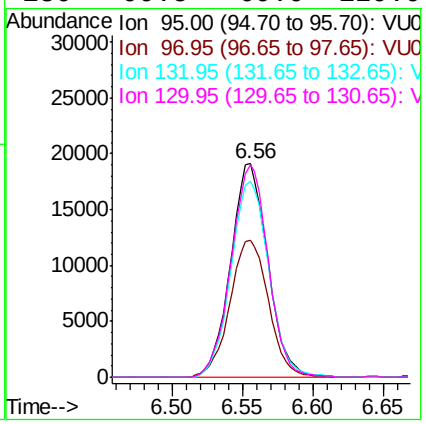


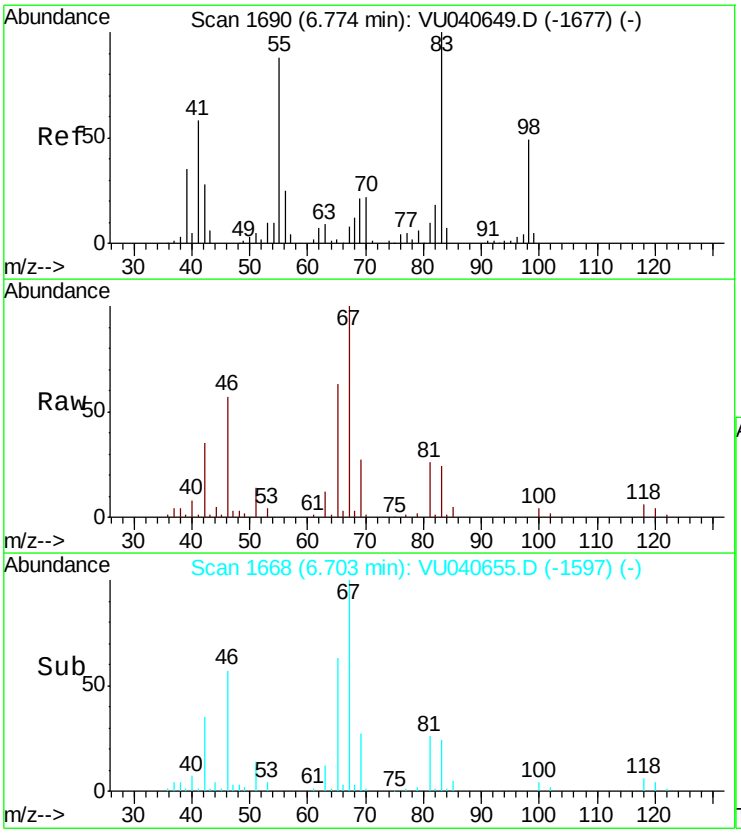
#34
Trichloroethene
Concen: 3.189 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU040655.D
Acq: 12 Oct 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
YAQX7

Tgt Ion: 95 Resp: 35171

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.5	84.5
132	91.6	67.5	125.4
130	99.5	69.9	129.9

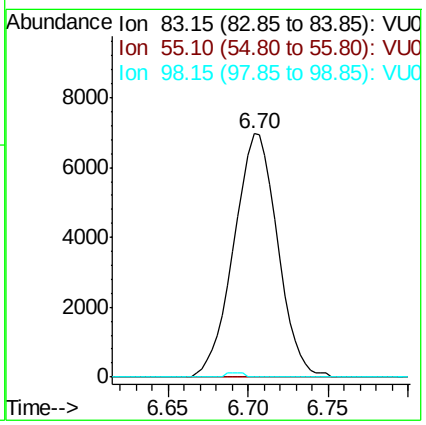


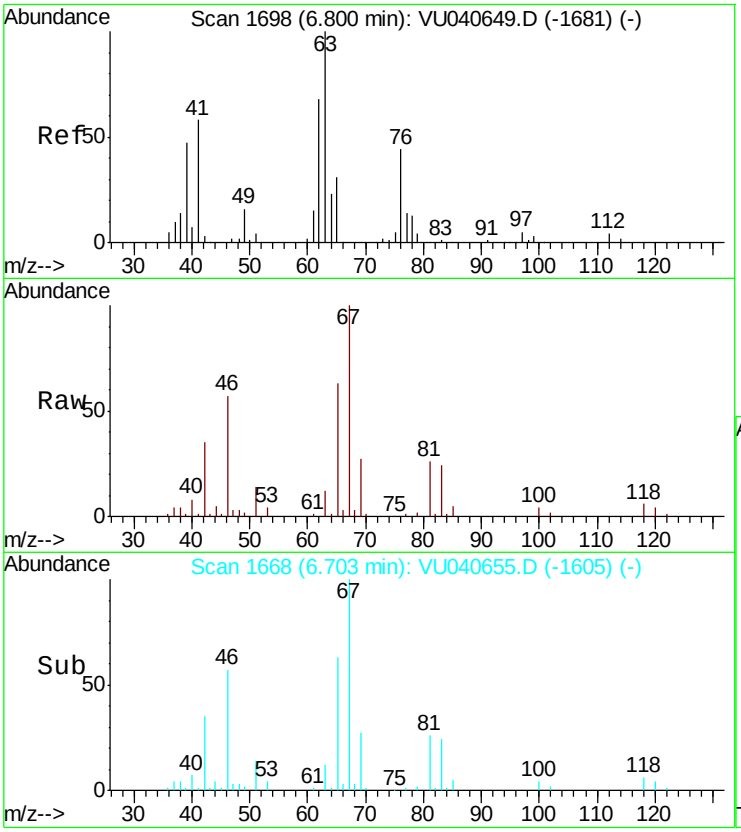


#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040655.D
Acq: 12 Oct 2020 13:28

Tgt Ion: 83 Resp: 13006

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.7	38.4	57.6#



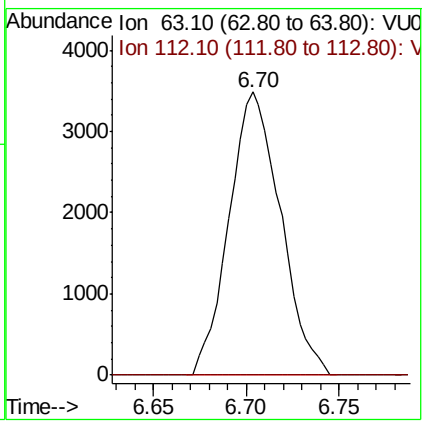


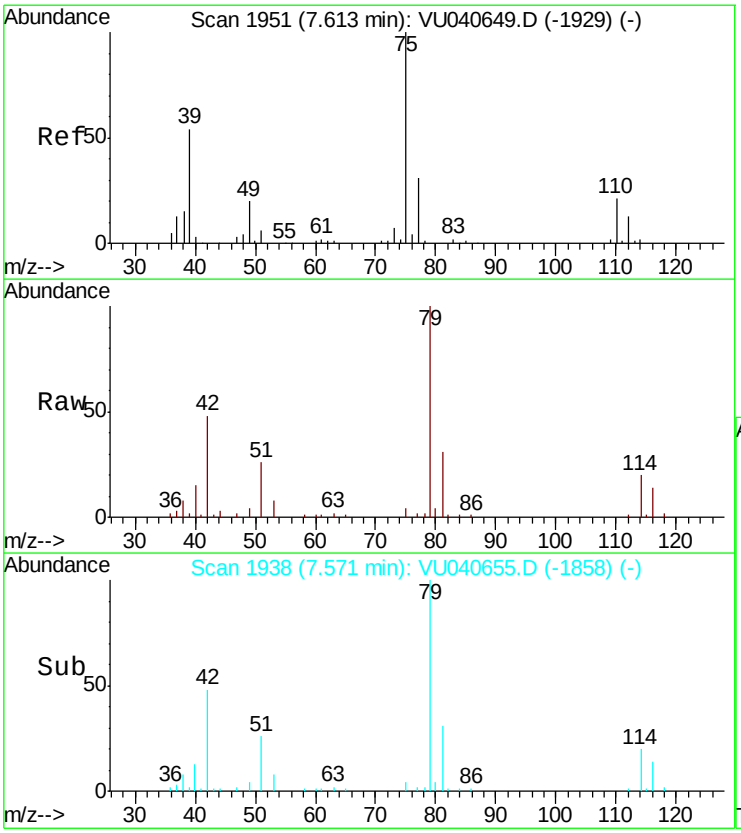
#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040655.D
Acq: 12 Oct 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
YAQX7

Tgt Ion: 63 Resp: 6739

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

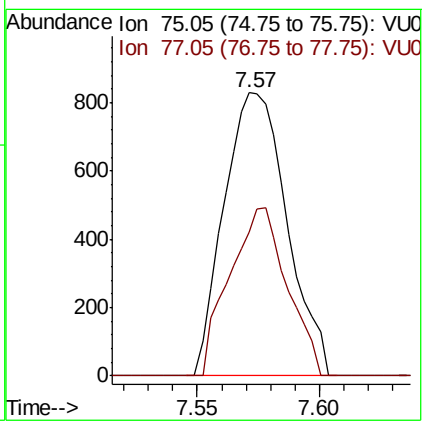


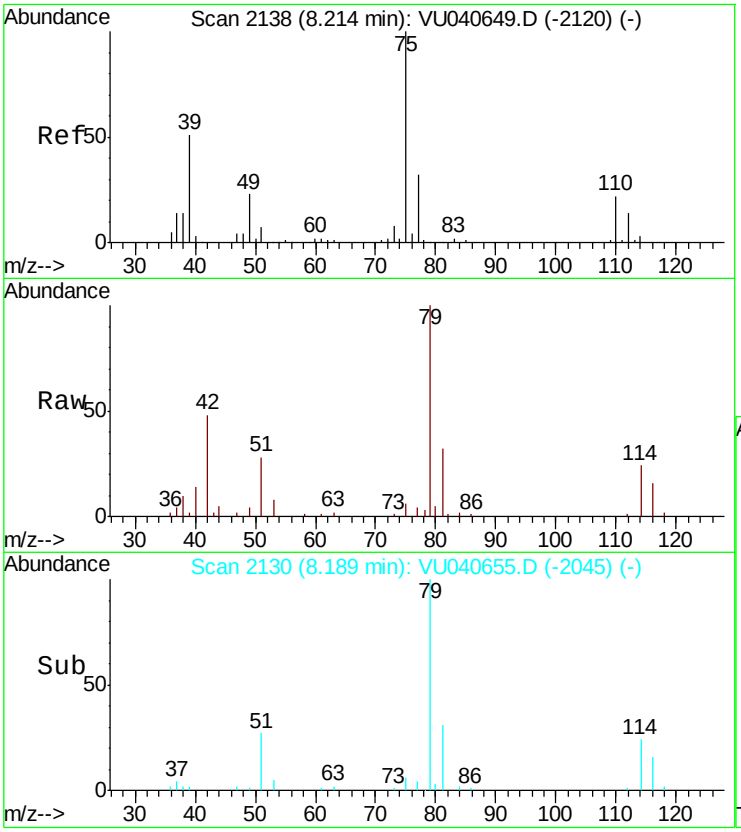


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040655.D
Acq: 12 Oct 2020 13:28

Tgt Ion: 75 Resp: 1486

Ion	Ratio	Lower	Upper
75	100		
77	50.7	20.5	38.1#



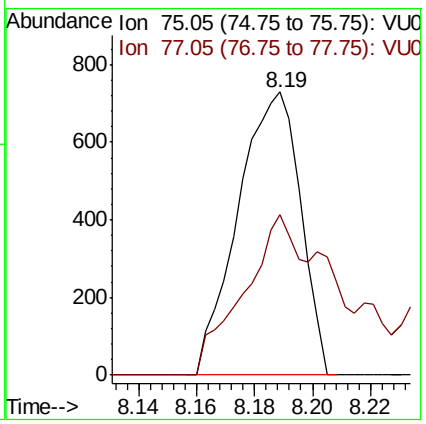


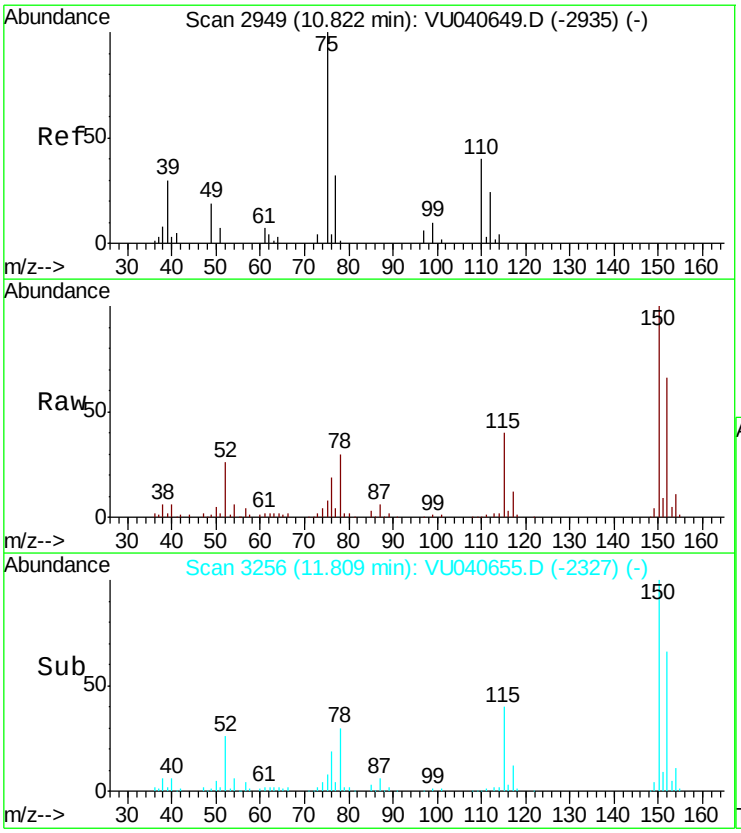
#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040655.D
Acq: 12 Oct 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
YAQX7

Tgt Ion: 75 Resp: 1091

Ion	Ratio	Lower	Upper
75	100		
77	56.9	20.4	38.0#





#59
1,2,3-Trichloropropane
Concen: 0.773 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040655.D
Acq: 12 Oct 2020 13:28

Tgt Ion: 75 Resp: 6727

Ion	Ratio	Lower	Upper
75	100		
77	46.3	26.4	39.6#