Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101520\
Data File : VU040718.D
Acq On : 15 Oct 2020 14:22
Operator : SY/MD
Sample : L4419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AH3

Quant Time: Oct 16 04:32:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	132394	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	141283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59763	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	42508	3.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.40%			
7) Chloroethane-d5	1.92	69	38807	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.58	63	66526	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	4.66	46	171125	48.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.50%			
24) Chloroform-d	5.08	84	89264	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.72	65	53499	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.74	84	161047	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	6.70	67	54739	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.60%			
41) Toluene-d8	7.91	98	130520	3.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.60%			
43) trans-1,3-Dichloropropene-	8.19	79	21745	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
46) 2-Hexanone-d5	8.64	63	117779	42.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.30%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49182	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	52713	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	504	0.045	ug/L	90
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	500	0.045	ug/L #	20
13) Acetone	2.66	43	14428	5.302	ug/L	80
21) 2-Butanone	4.74	43	17839	4.205	ug/L	97
25) Chloroform	5.11	83	2665	0.128	ug/L	85
35) Methylcyclohexane	6.70	83	12708	0.762	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6278	0.496	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1430	0.083	ug/L #	71
42) Toluene	7.98	91	2718	0.059	ug/L #	74
44) trans-1,3-Dichloropropene	8.18	75	1057	0.066	ug/L	91
48) 2-Hexanone	8.69	43	6644	0.885	ug/L #	94
59) 1,2,3-Trichloropropane	11.81	75	8478	0.913	ug/L	93

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

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Operator : SY/MD
Sample : L4419-06
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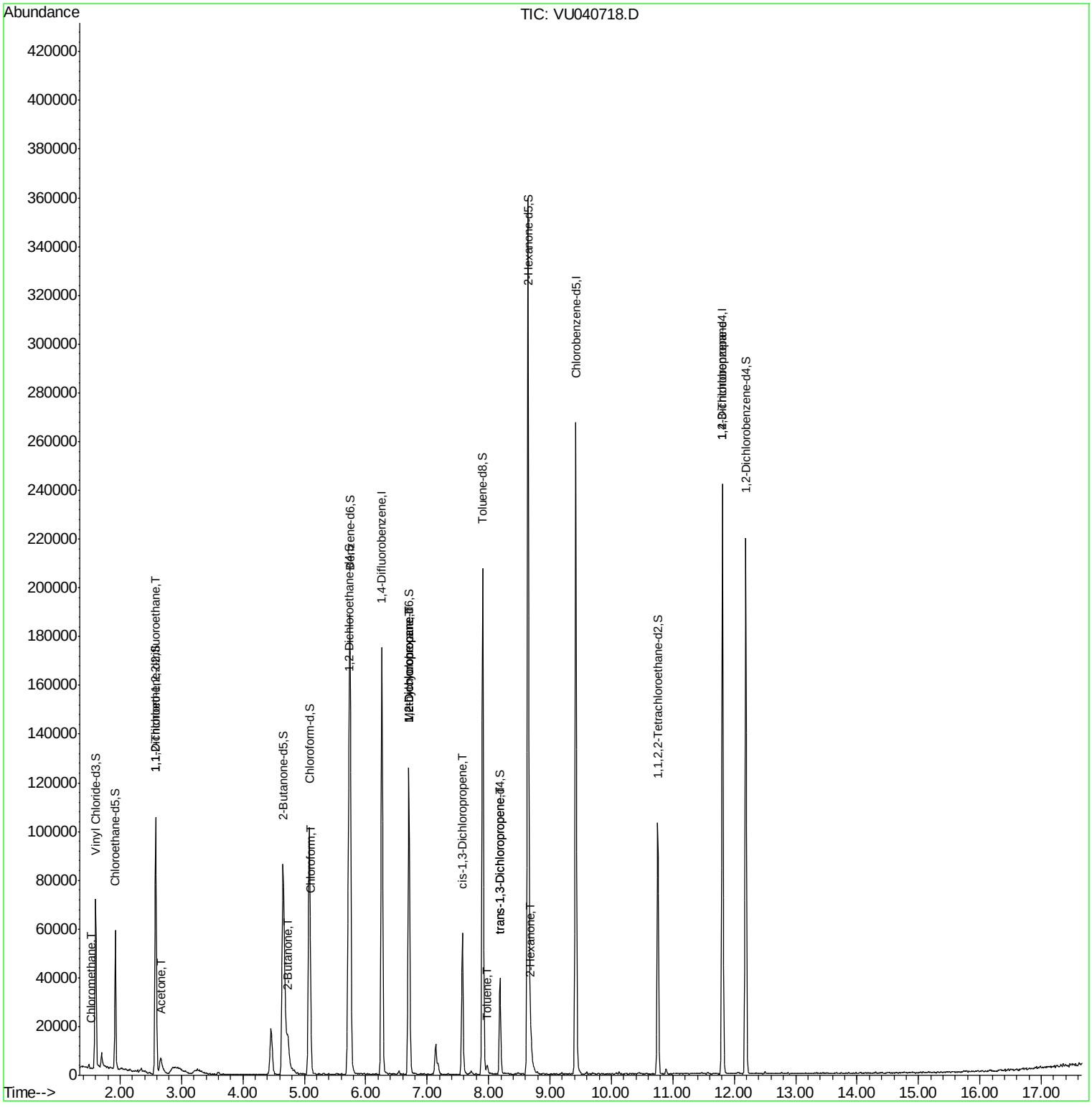
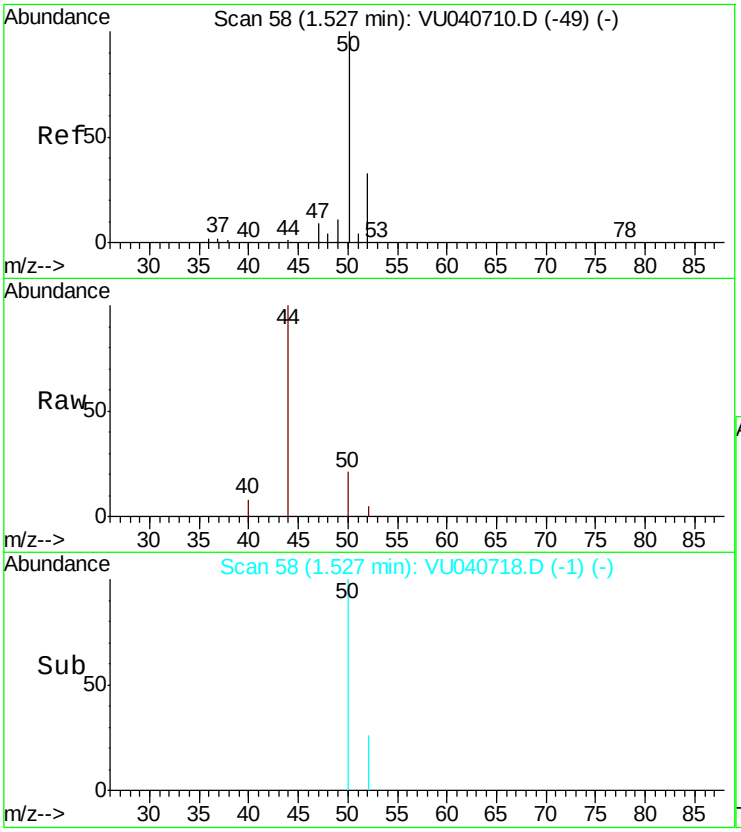
Instrument :
MSVOA_U
ClientSampleId :
C0AH3

Quant Time: Oct 16 04:32:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 2020
Response via : Initial Calibration



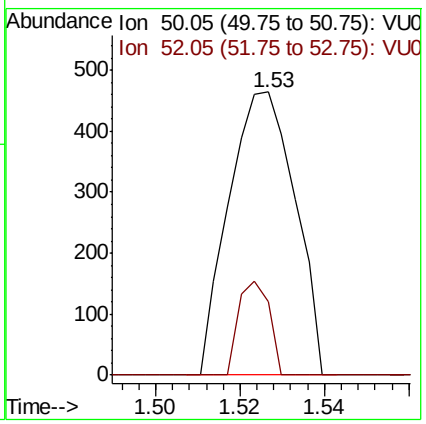


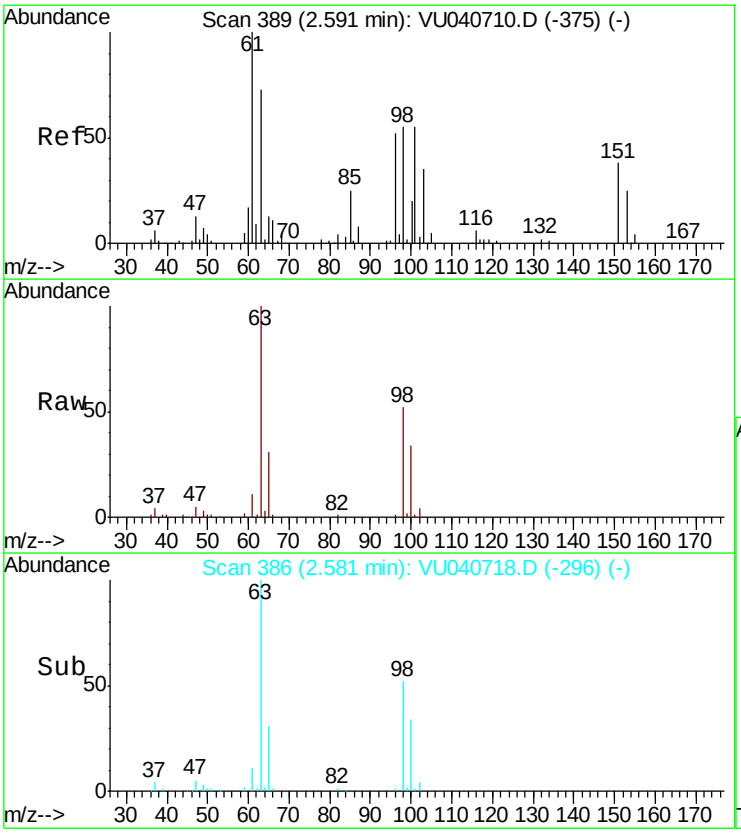
#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040718.D
Acq: 15 Oct 2020 14:22

Instrument :
MSVOA_U
ClientSampleId :
C0AH3

Tgt Ion: 50 Resp: 504

Ion	Ratio	Lower	Upper
50	100		
52	25.9	21.9	40.7

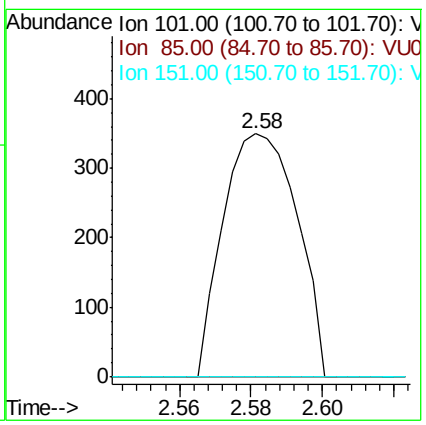


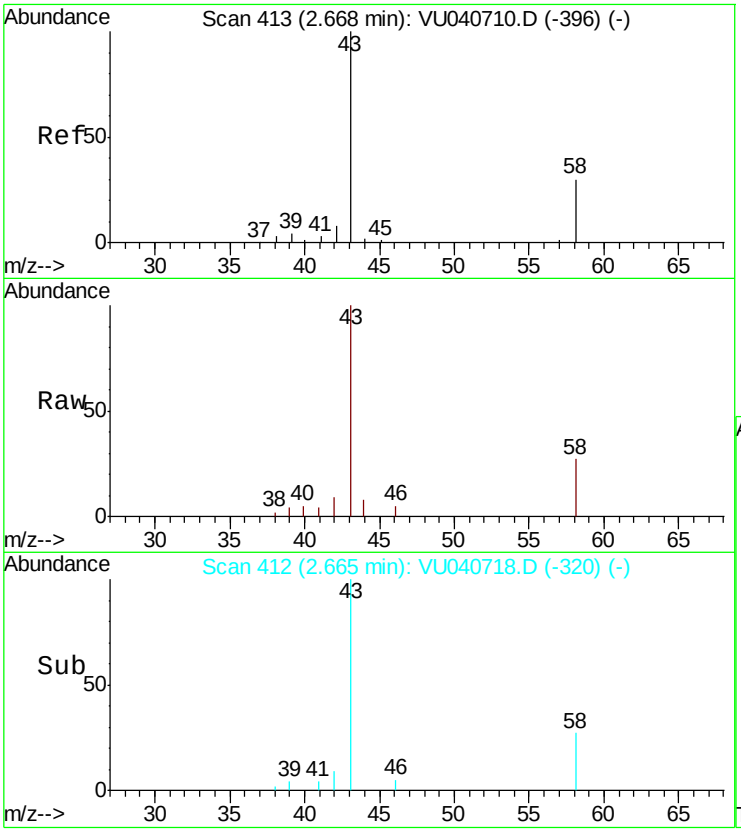


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040718.D
Acq: 15 Oct 2020 14:22

Tgt Ion:101 Resp: 500

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



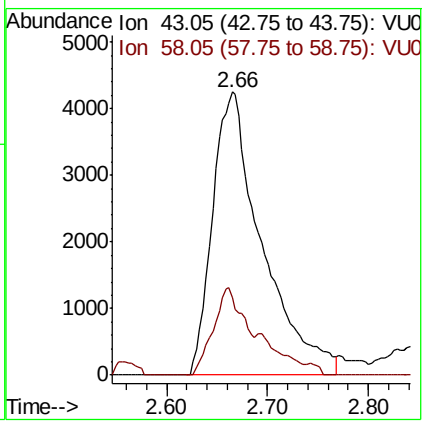


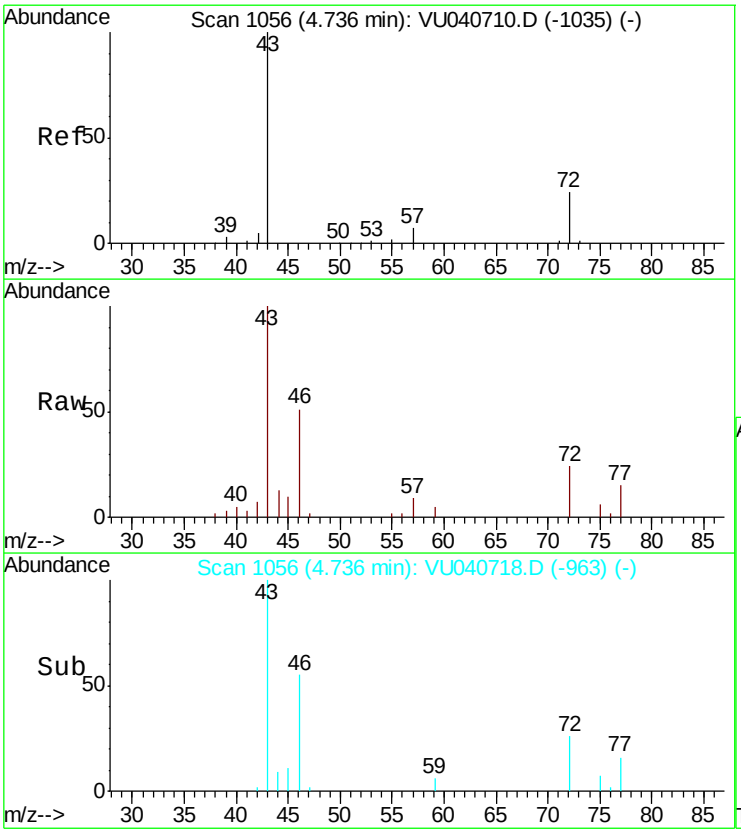
#13
Acetone
Concen: 5.302 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.00 min
Lab File: VU040718.D
Acq: 15 Oct 2020 14:22

Instrument :
MSVOA_U
ClientSampleId :
C0AH3

Tgt Ion: 43 Resp: 14428

Ion	Ratio	Lower	Upper
43	100		
58	19.5	0.0	60.6

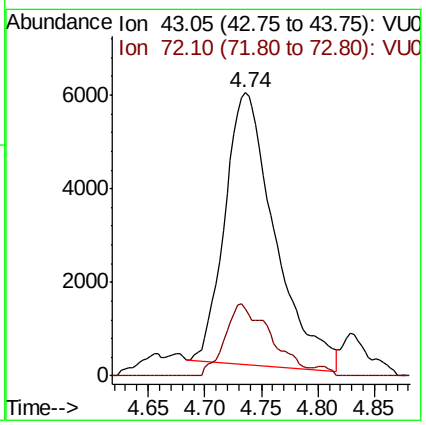


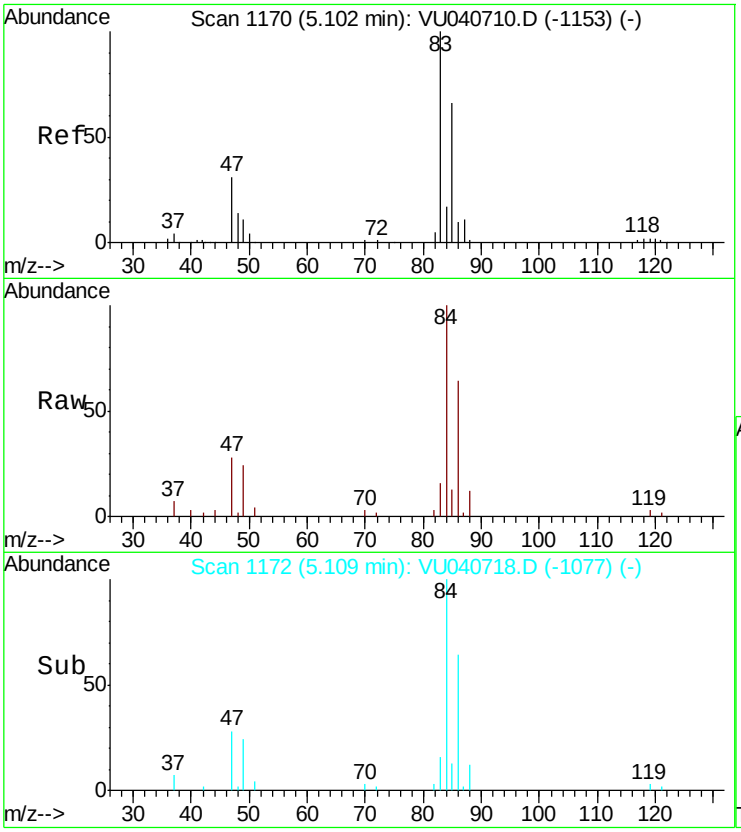


#21
2-Butanone
Concen: 4.205 ug/L
RT: 4.74 min Scan# 1056
Delta R.T. 0.00 min
Lab File: VU040718.D
Acq: 15 Oct 2020 14:22

Tgt Ion: 43 Resp: 17839

Ion	Ratio	Lower	Upper
43	100		
72	24.5	11.4	34.2



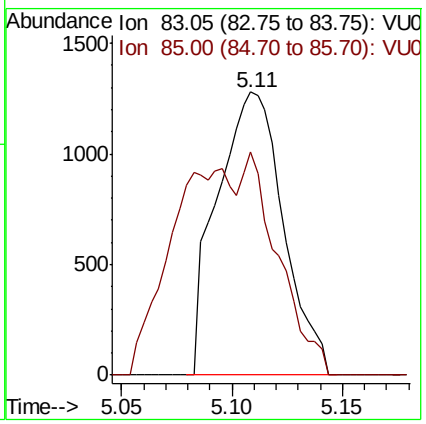


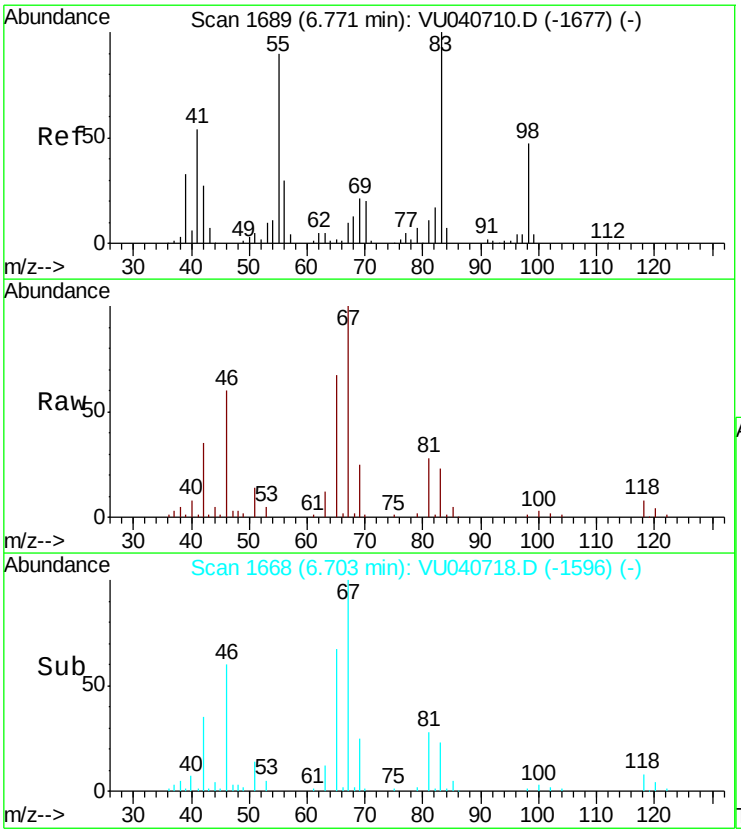
#25
Chloroform
Concen: 0.128 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU040718.D
Acq: 15 Oct 2020 14:22

Instrument : MSVOA_U
ClientSampleId : C0AH3

Tgt Ion: 83 Resp: 2665

Ion	Ratio	Lower	Upper
83	100		
85	78.8	46.5	86.5

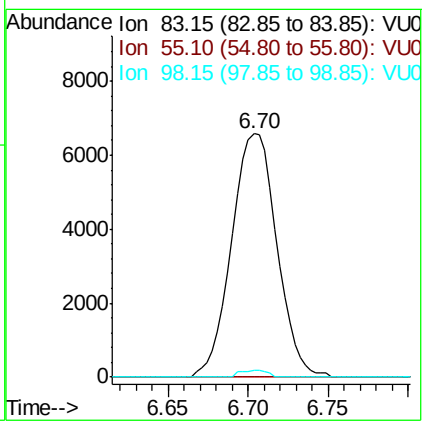


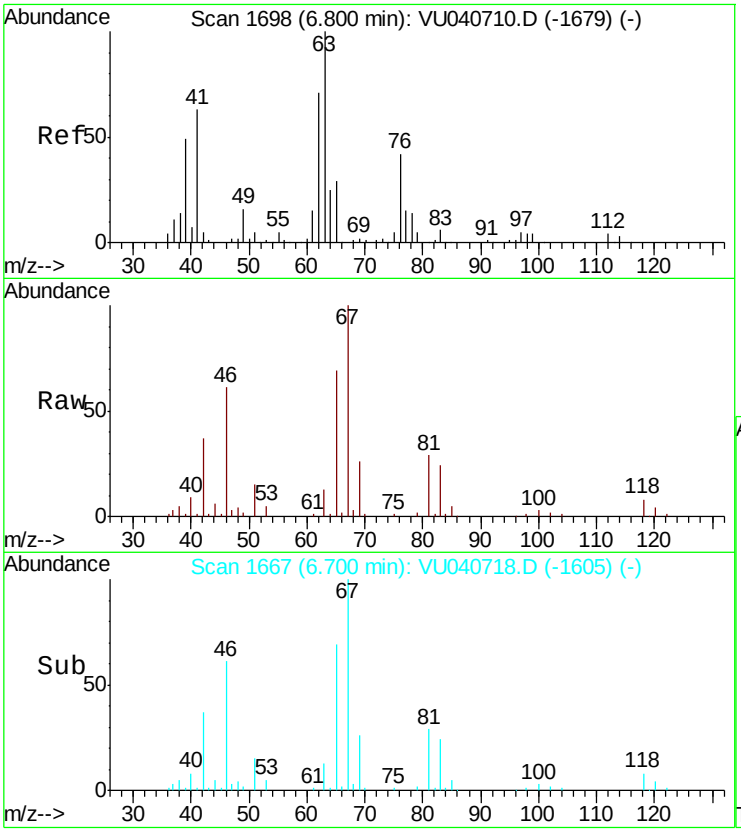


#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040718.D
Acq: 15 Oct 2020 14:22

Tgt Ion: 83 Resp: 12708

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	1.7	38.4	57.6#



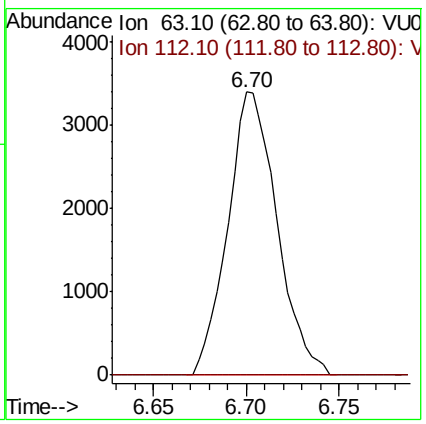


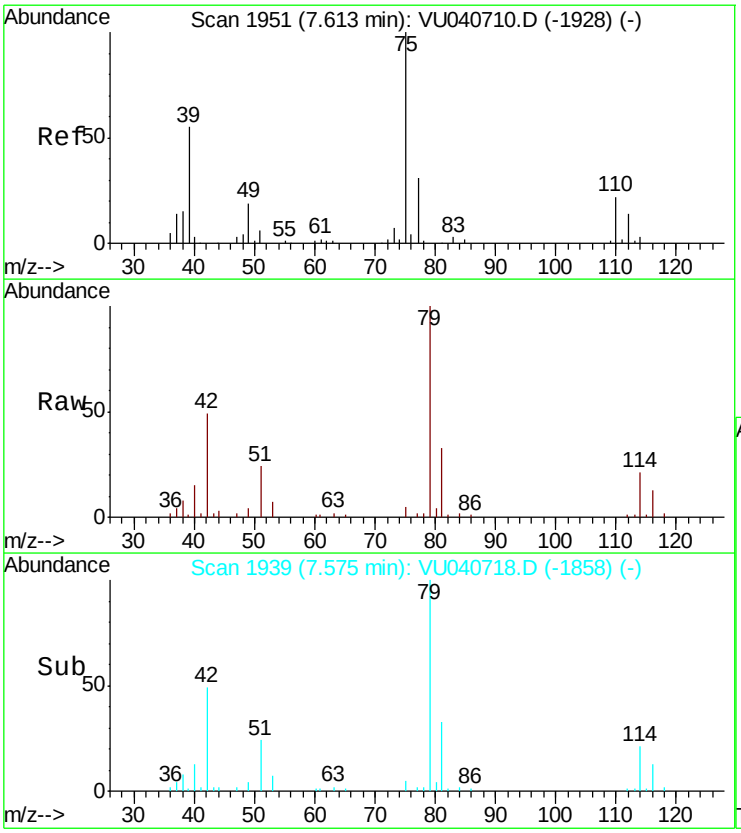
#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040718.D
Acq: 15 Oct 2020 14:22

Instrument : MSVOA_U
ClientSampleId : C0AH3

Tgt Ion: 63 Resp: 6278

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

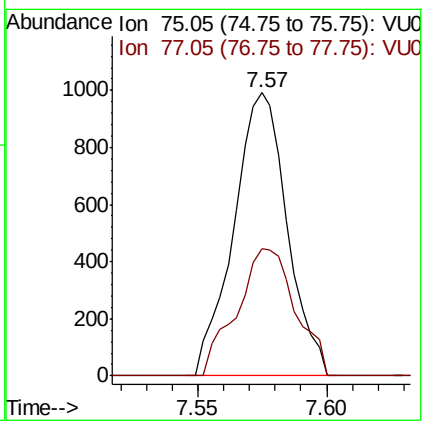


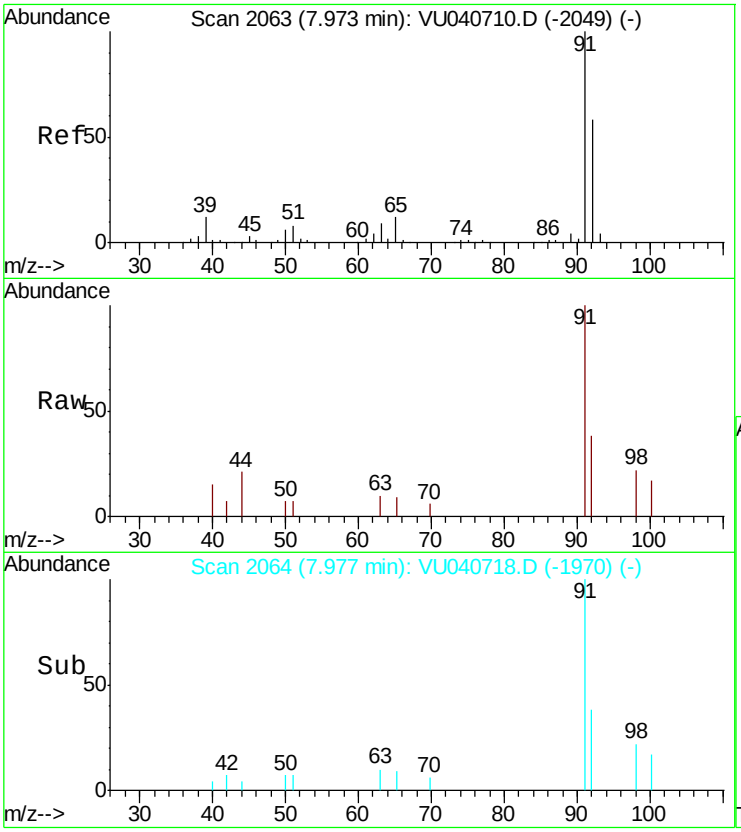


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040718.D
Acq: 15 Oct 2020 14:22

Tgt Ion: 75 Resp: 1430

Ion	Ratio	Lower	Upper
75	100		
77	44.9	20.5	38.1#



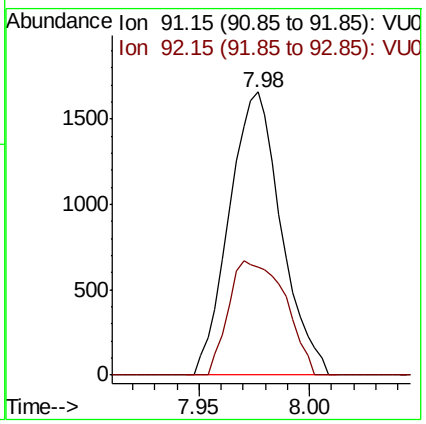


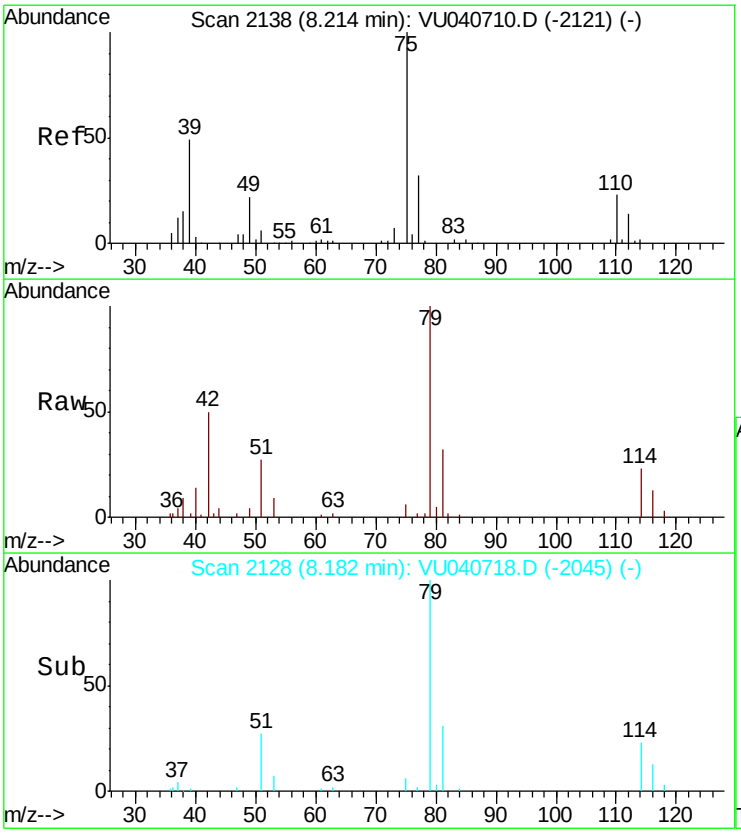
#42
Toluene
Concen: 0.059 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040718.D
Acq: 15 Oct 2020 14:22

Instrument : MSVOA_U
ClientSampleId : C0AH3

Tgt Ion: 91 Resp: 2718

Ion	Ratio	Lower	Upper
91	100		
92	38.1	40.2	74.6#

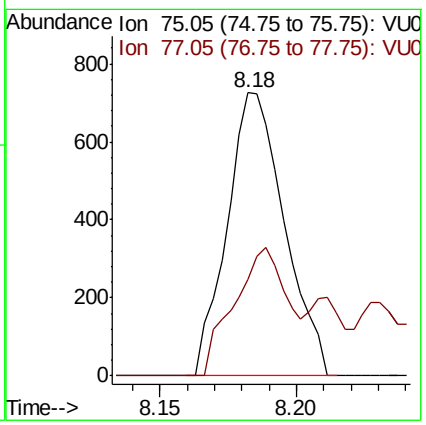


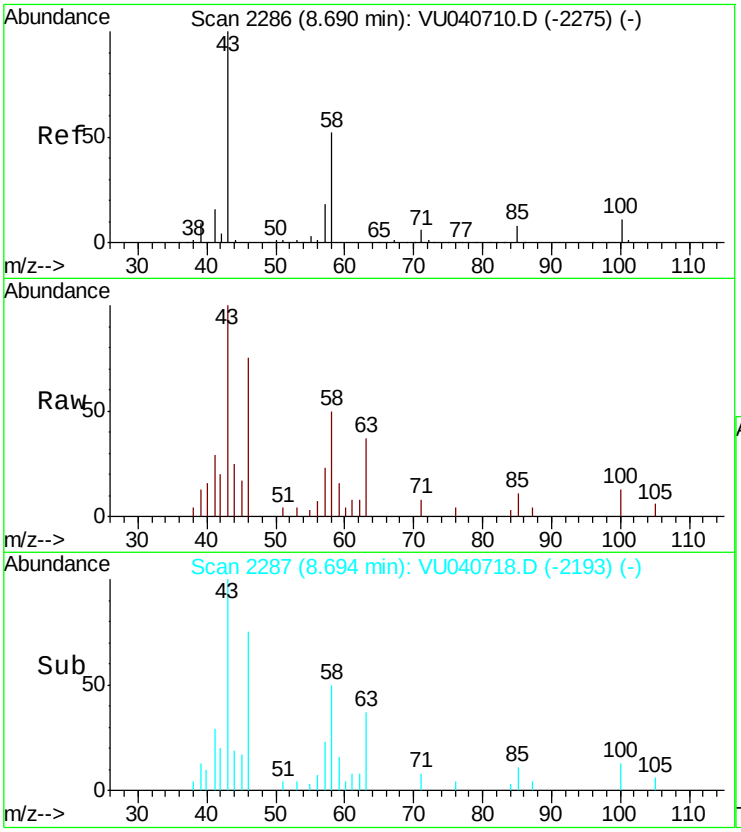


#44
trans-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040718.D
Acq: 15 Oct 2020 14:22

Tgt Ion: 75 Resp: 1057

Ion	Ratio	Lower	Upper
75	100		
77	33.9	20.4	38.0



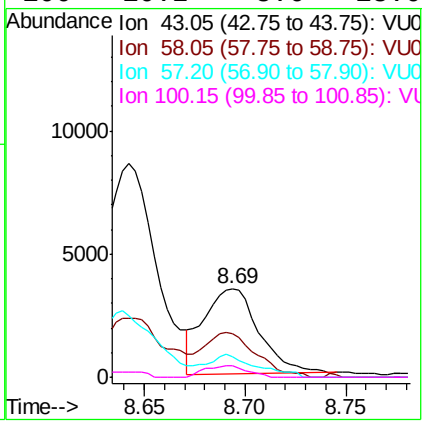


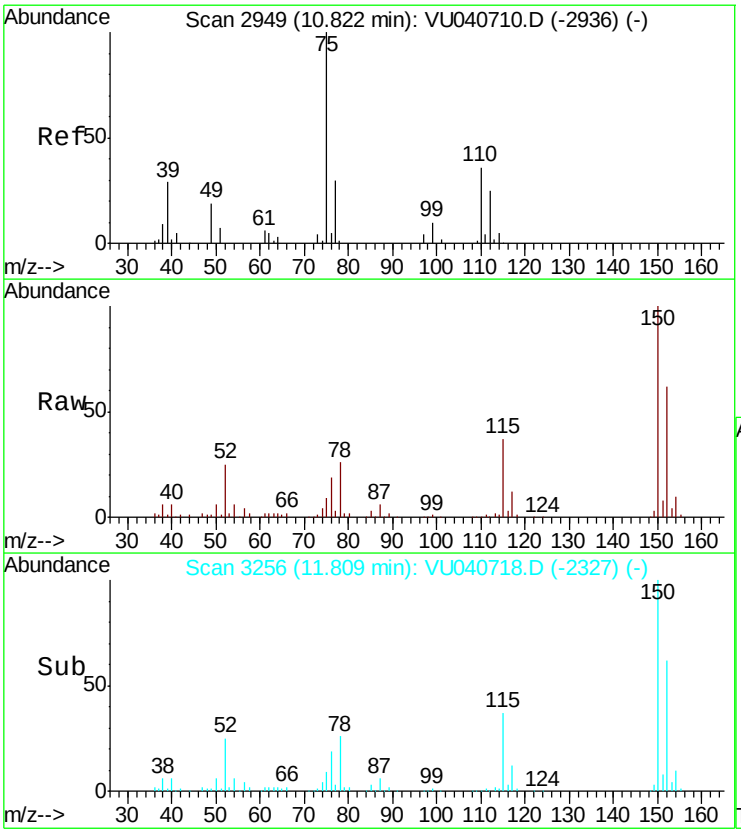
#48
2-Hexanone
Concen: 0.885 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU040718.D
Acq: 15 Oct 2020 14:22

Instrument : MSVOA_U
ClientSampleId : C0AH3

Tgt Ion: 43 Resp: 6644

Ion	Ratio	Lower	Upper
43	100		
58	48.0	41.0	61.6
57	23.6	14.4	21.6#
100	10.2	8.6	13.0





#59
1,2,3-Trichloropropane
Concen: 0.913 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040718.D
Acq: 15 Oct 2020 14:22

Tgt Ion: 75 Resp: 8478

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.4	39.6