Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040802.D
Acq On : 19 Oct 2020 14:08
Operator : SY/MD
Sample : L4419-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AH4

Quant Time: Oct 20 01:37:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 01:28:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116641	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122935	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50044	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31360	3.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.80%			
7) Chloroethane-d5	1.92	69	31718	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.20%			
11) 1,1-Dichloroethene-d2	2.58	63	51954	2.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.00%#			
20) 2-Butanone-d5	4.66	46	169501	54.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.60%			
24) Chloroform-d	5.08	84	81240	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.72	65	50588	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.75	84	137938	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
36) 1,2-Dichloropropane-d6	6.70	67	51069	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.91	98	104218	3.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.20%			
43) trans-1,3-Dichloropropene-	8.19	79	18755	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.64	63	111822	46.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.06%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47171	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47871	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	681	0.069	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	435	0.045	ug/L #	20
13) Acetone	2.67	43	15164	6.325	ug/L	92
21) 2-Butanone	4.74	43	16828	4.502	ug/L	100
25) Chloroform	5.11	83	3720	0.202	ug/L	91
35) Methylcyclohexane	6.70	83	11607	0.799	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5877	0.534	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1383	0.092	ug/L #	58
42) Toluene	7.97	91	2480	0.062	ug/L	98
44) trans-1,3-Dichloropropene	8.19	75	850	0.061	ug/L #	73
48) 2-Hexanone	8.69	43	7353	1.126	ug/L #	80
59) 1,2,3-Trichloropropane	11.81	75	6759	0.836	ug/L	95

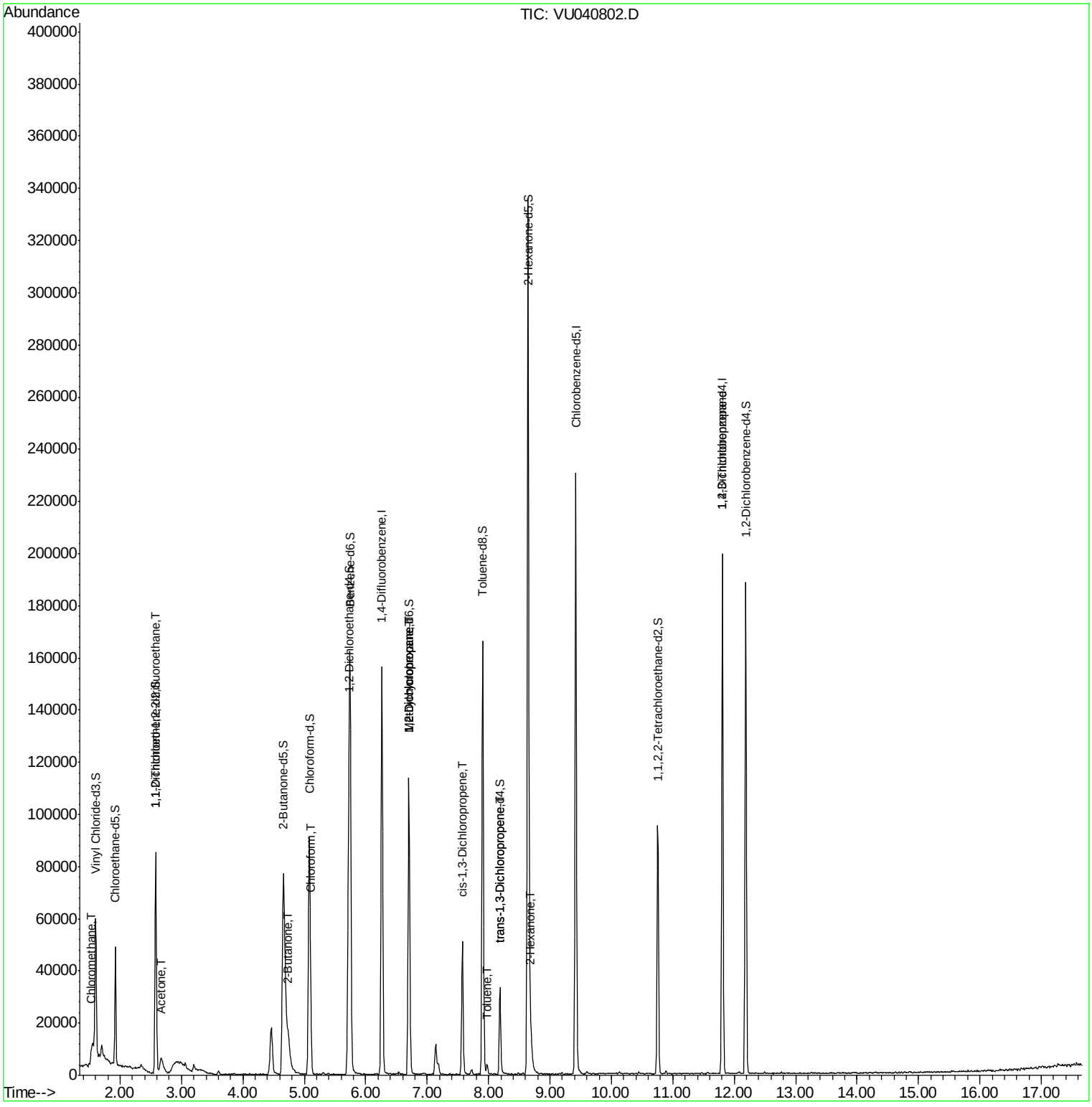
(#) = qualifier out of range (m) = manual integration (+) = signals summed

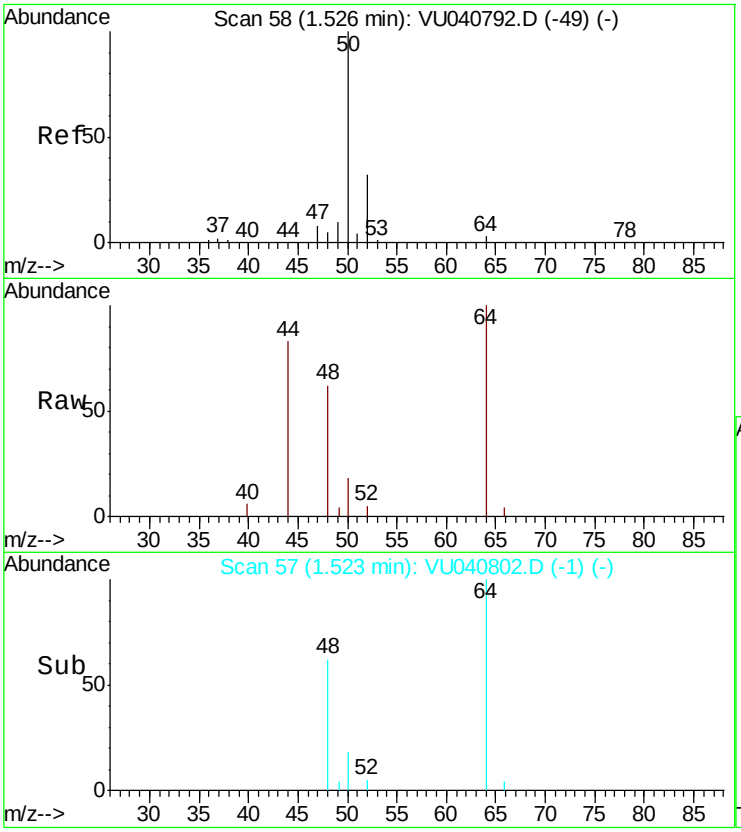
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040802.D
Acq On : 19 Oct 2020 14:08
Operator : SY/MD
Sample : L4419-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AH4

Quant Time: Oct 20 01:37:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 01:28:45 2020
Response via : Initial Calibration



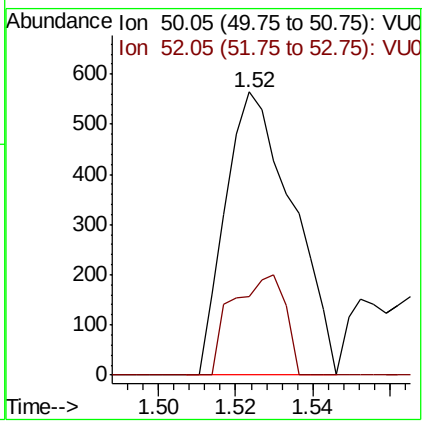


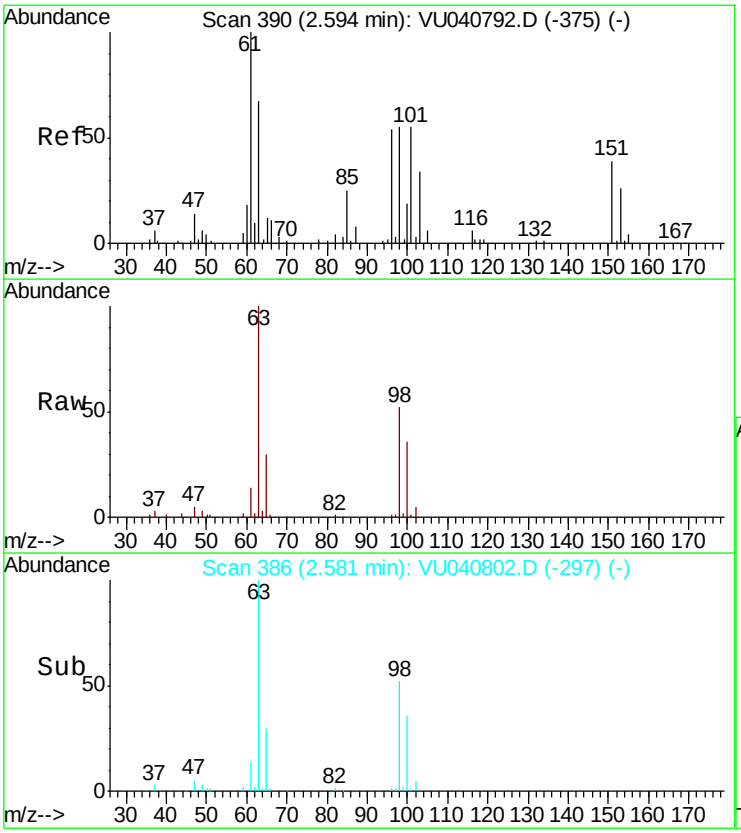
#3
Chloromethane
Concen: 0.069 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU040802.D
Acq: 19 Oct 2020 14:08

Instrument :
MSVOA_U
ClientSampleId :
C0AH4

Tgt Ion: 50 Resp: 681

Ion	Ratio	Lower	Upper
50	100		
52	27.8	21.9	40.7

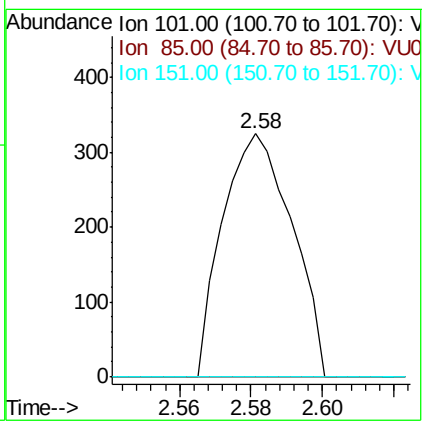


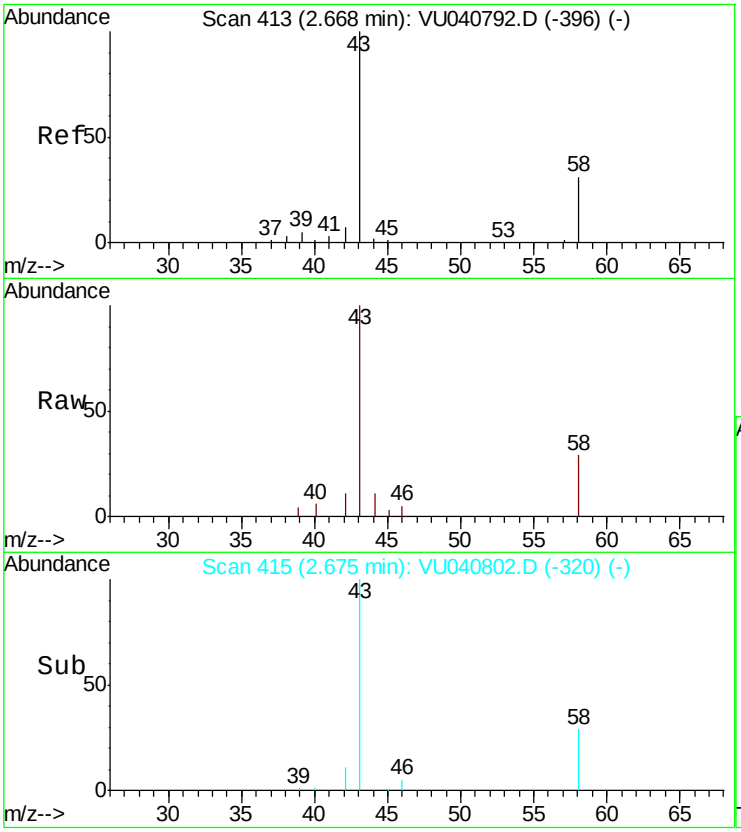


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040802.D
Acq: 19 Oct 2020 14:08

Tgt Ion:101 Resp: 435

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



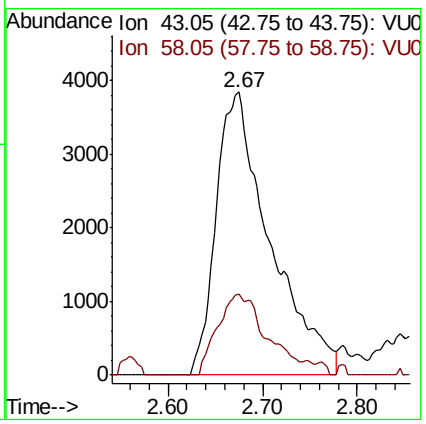


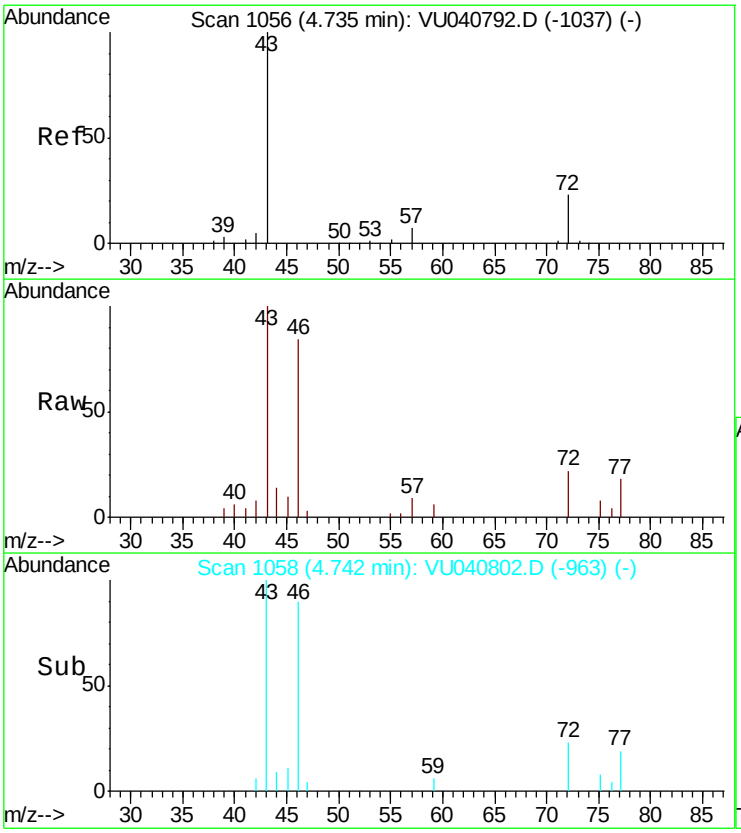
#13
Acetone
Concen: 6.325 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.01 min
Lab File: VU040802.D
Acq: 19 Oct 2020 14:08

Instrument : MSVOA_U
ClientSampleId : C0AH4

Tgt Ion: 43 Resp: 15164

Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	60.6

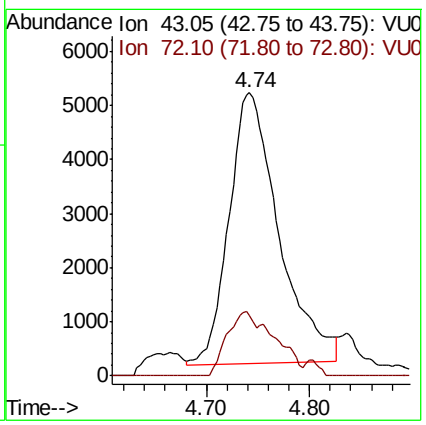


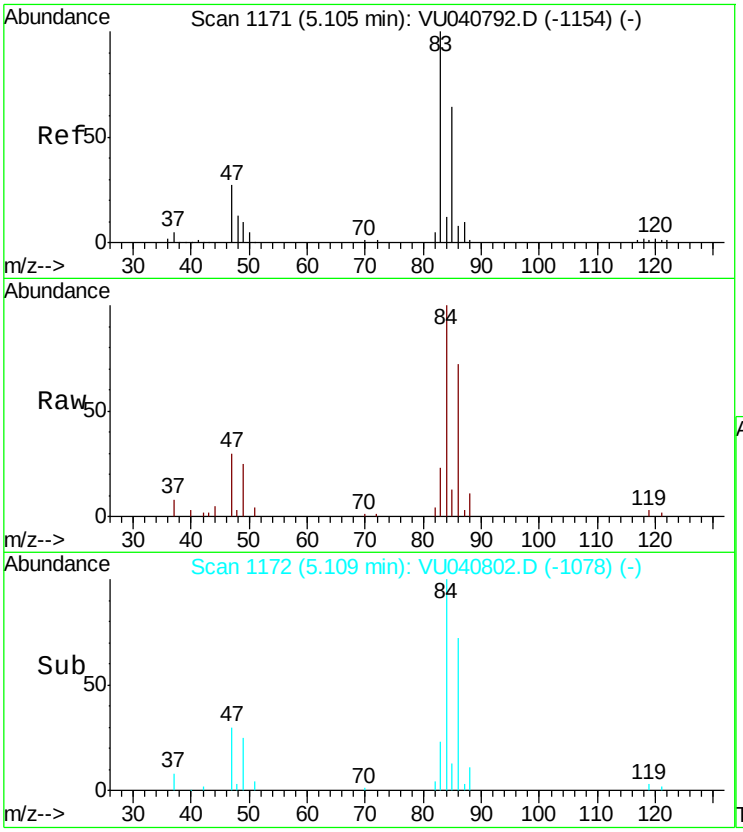


#21
2-Butanone
Concen: 4.502 ug/L
RT: 4.74 min Scan# 1058
Delta R.T. 0.01 min
Lab File: VU040802.D
Acq: 19 Oct 2020 14:08

Tgt Ion: 43 Resp: 16828

Ion	Ratio	Lower	Upper
43	100		
72	22.8	11.4	34.2



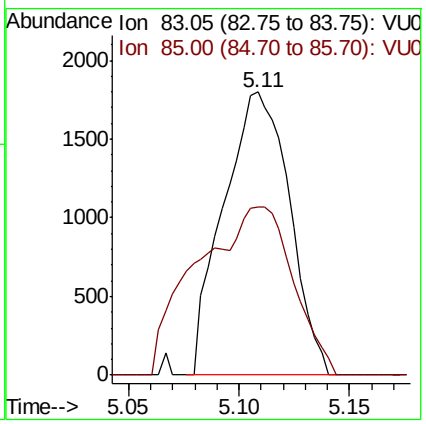


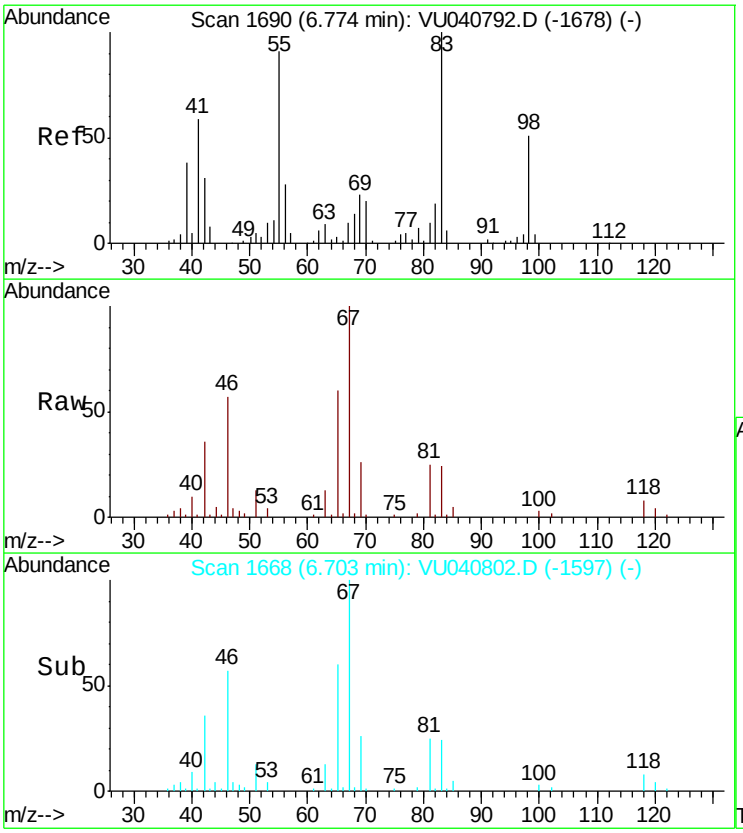
#25
Chloroform
Concen: 0.202 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040802.D
Acq: 19 Oct 2020 14:08

Instrument :
MSVOA_U
ClientSampleId :
C0AH4

Tgt Ion: 83 Resp: 3720

Ion	Ratio	Lower	Upper
83	100		
85	59.5	46.5	86.5

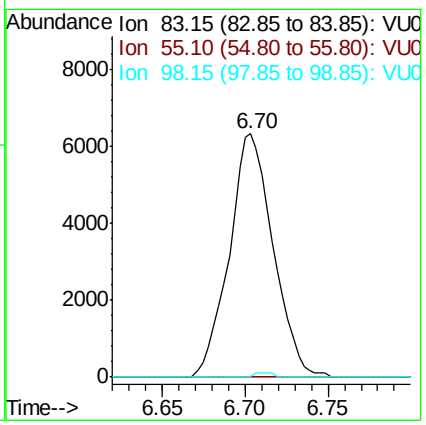


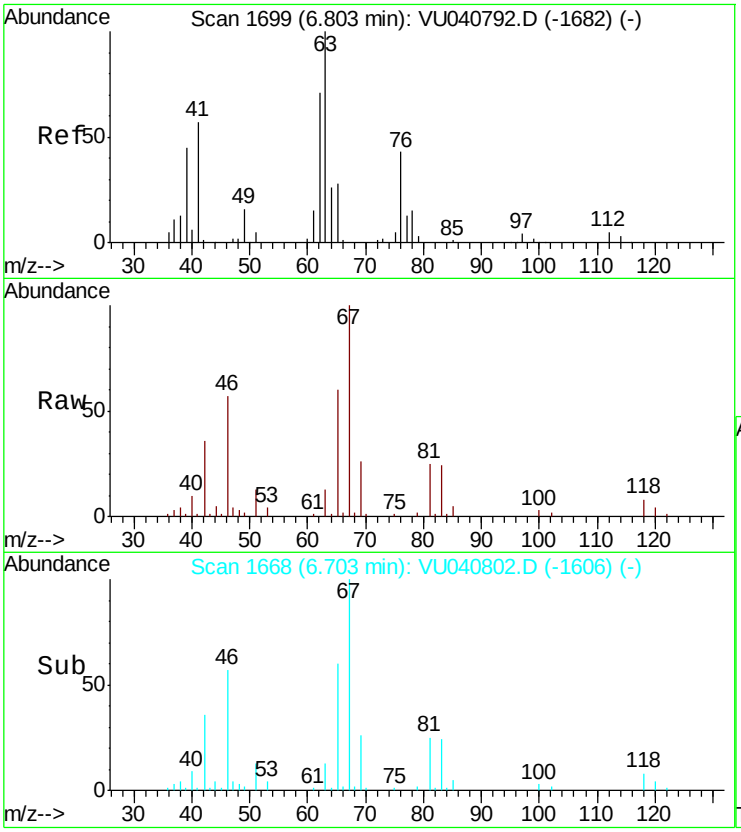


#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040802.D
Acq: 19 Oct 2020 14:08

Tgt Ion: 83 Resp: 11607

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



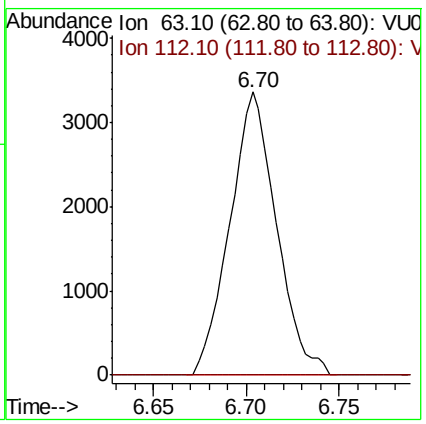


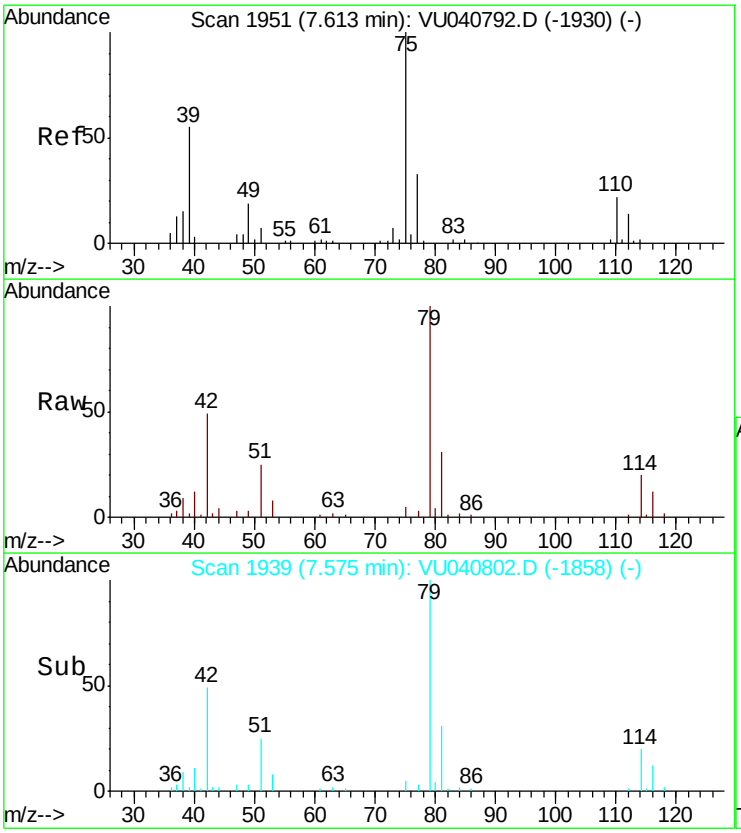
#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040802.D
Acq: 19 Oct 2020 14:08

Instrument :
MSVOA_U
ClientSampleId :
C0AH4

Tgt Ion: 63 Resp: 5877

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

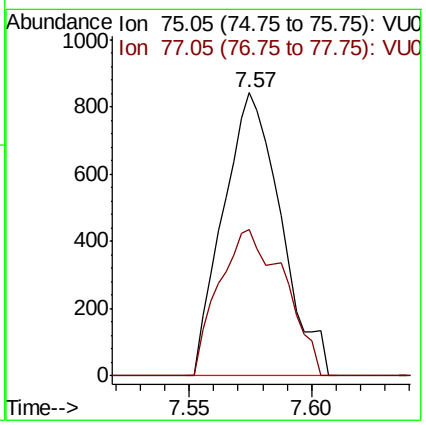


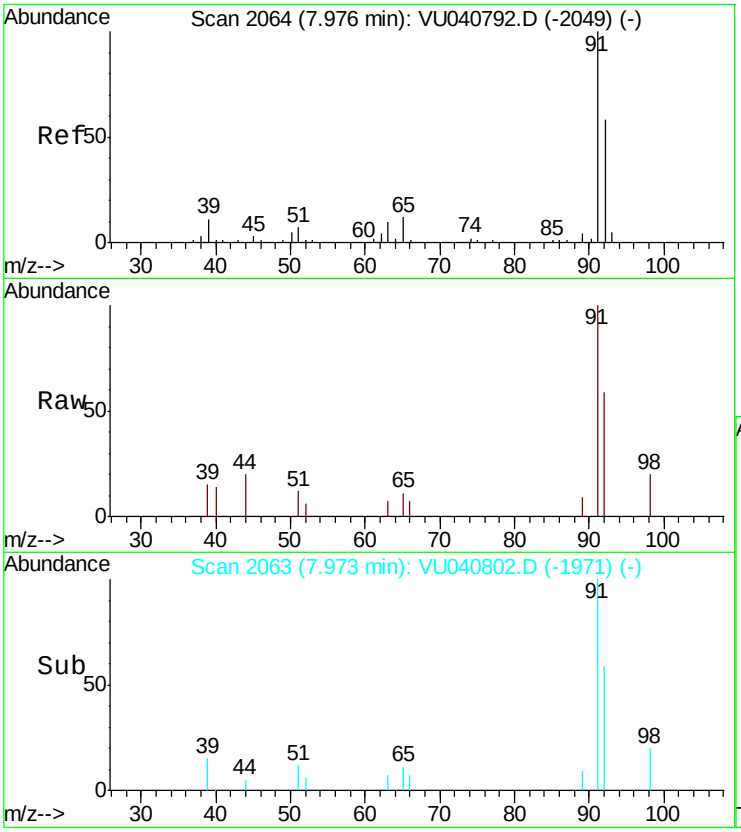


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040802.D
Acq: 19 Oct 2020 14:08

Tgt Ion: 75 Resp: 1383

Ion	Ratio	Lower	Upper
75	100		
77	51.9	20.5	38.1#



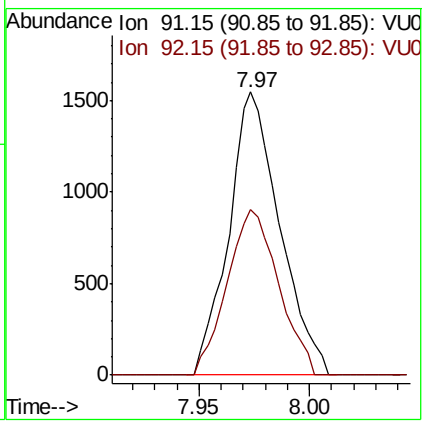


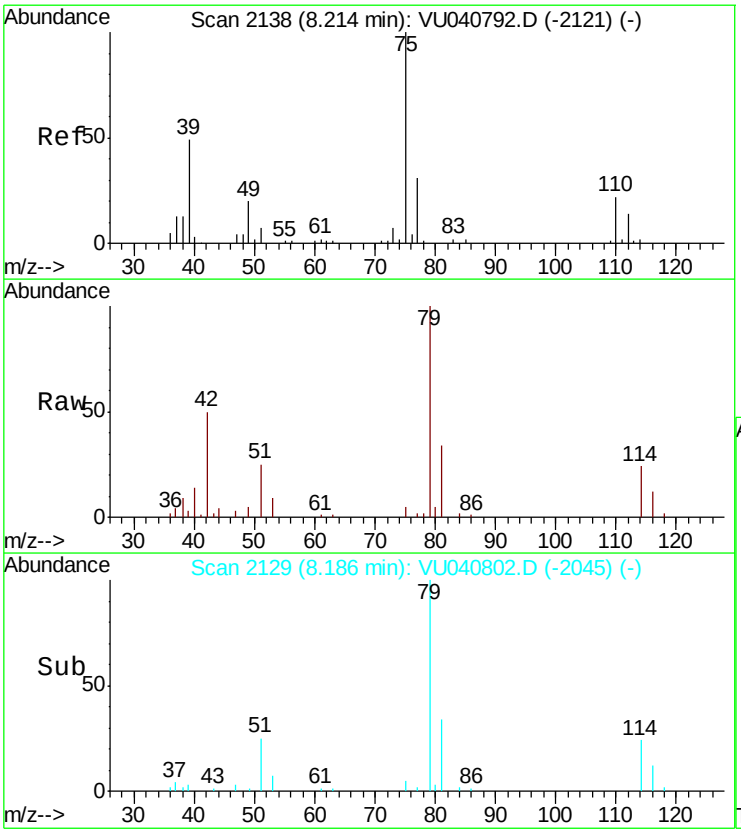
#42
Toluene
Concen: 0.062 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU040802.D
Acq: 19 Oct 2020 14:08

Instrument :
MSVOA_U
ClientSampleId :
C0AH4

Tgt Ion: 91 Resp: 2480

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.2	74.6

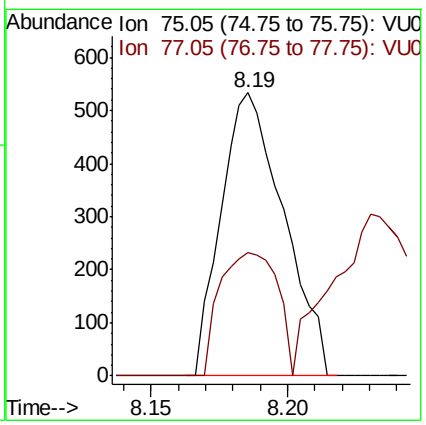


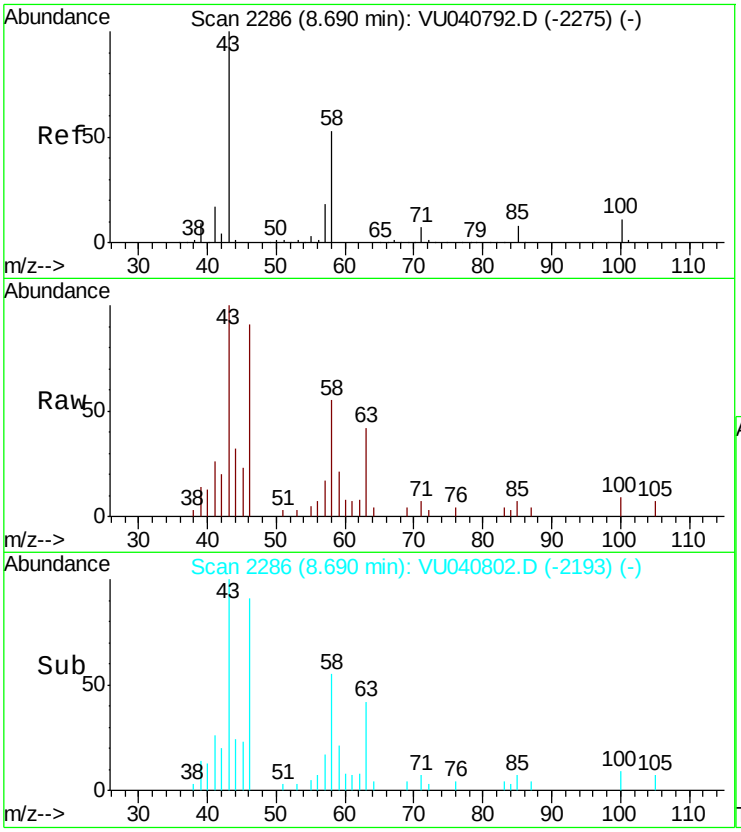


#44
trans-1,3-Dichloropropene
Concen: 0.061 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040802.D
Acq: 19 Oct 2020 14:08

Tgt Ion: 75 Resp: 850

Ion	Ratio	Lower	Upper
75	100		
77	43.5	20.4	38.0#



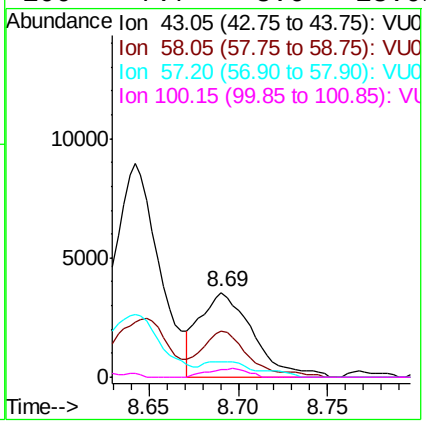


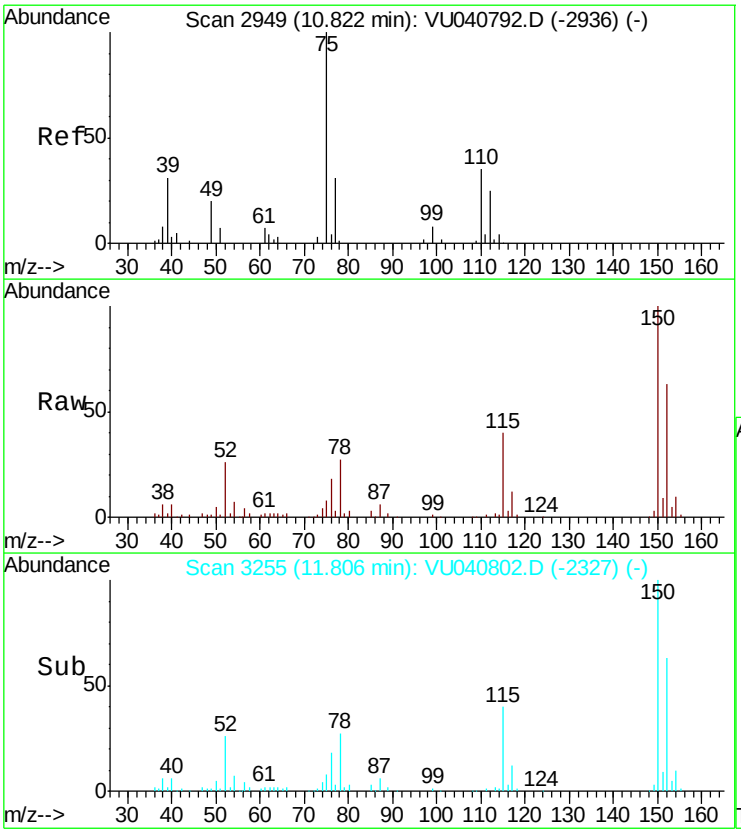
#48
2-Hexanone
Concen: 1.126 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU040802.D
Acq: 19 Oct 2020 14:08

Instrument : MSVOA_U
ClientSampleId : C0AH4

Tgt Ion: 43 Resp: 7353

Ion	Ratio	Lower	Upper
43	100		
58	38.9	41.0	61.6#
57	2.3	14.4	21.6#
100	7.7	8.6	13.0#





#59
1,2,3-Trichloropropane
Concen: 0.836 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040802.D
Acq: 19 Oct 2020 14:08

Tgt Ion: 75 Resp: 6759

Ion	Ratio	Lower	Upper
75	100		
77	36.1	26.4	39.6