Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
Data File : VU053050.D
Acq On : 10 Feb 2023 20:01
Operator : JC/MD
Sample : 01512-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B43

Quant Time: Feb 10 23:35:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 10 23:20:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	128079	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	112567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	25648	4.180	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.600%			
7) Chloroethane-d5	1.913	69	25929	4.496	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.000%			
11) 1,1-Dichloroethene-d2	2.563	65	11372	4.041	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.800%			
20) 2-Butanone-d5	4.637	46	94199	50.128	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.260%			
24) Chloroform-d	5.058	84	62174	4.403	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.698	65	31784	4.468	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
32) Benzene-d6	5.723	84	114297	4.519	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.685	67	40569	4.605	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.894	98	100239	4.386	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
43) trans-1,3-Dichloroprop...	8.177	79	15793	4.428	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.630	63	78357	49.484	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.960%			
56) 1,1,2,2-Tetrachloroeth...	10.752	84	35310	4.667	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	12.189	152	37439	4.771	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
21) 2-Butanone	4.717	43	12246	6.145	ug/L	88
25) Chloroform	5.087	83	15178	0.962	ug/L	93
35) Methylcyclohexane	6.685	83	9439	0.639	ug/L #	22
37) 1,2-Dichloropropane	6.688	63	4297	0.486	ug/L #	90
38) Bromodichloromethane	7.103	83	16494	1.440	ug/L	99
47) Tetrachloroethene	8.550	164	1833	0.309	ug/L	94
48) 2-Hexanone	8.682	43	6734	1.990	ug/L #	96
49) Dibromochloromethane	8.804	129	18476	2.663	ug/L	99
59) Bromoform	10.286	173	7312	1.915	ug/L	94
61) 1,2,3-Trichloropropane	11.807	75	6914	1.371	ug/L #	69

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

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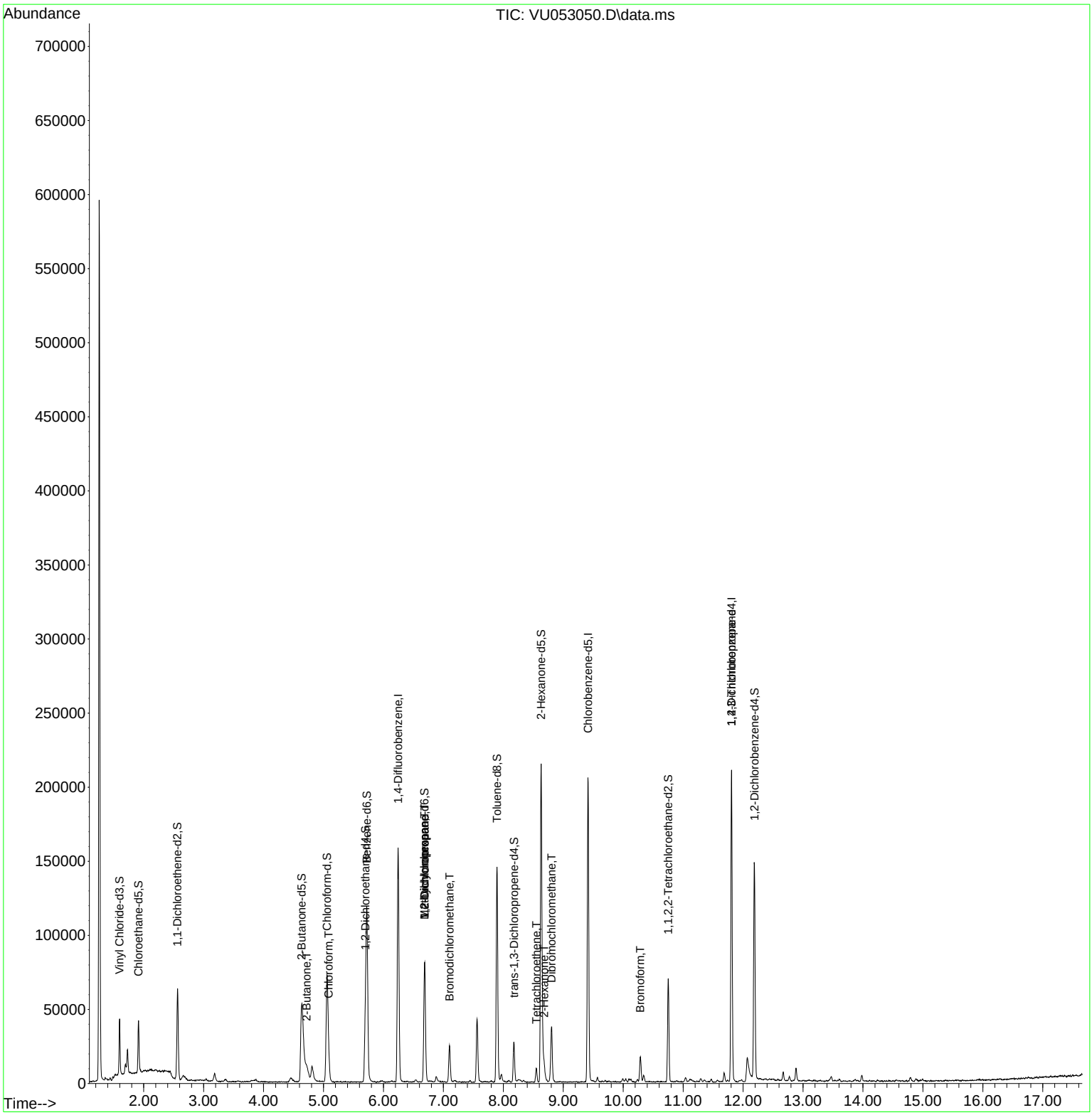
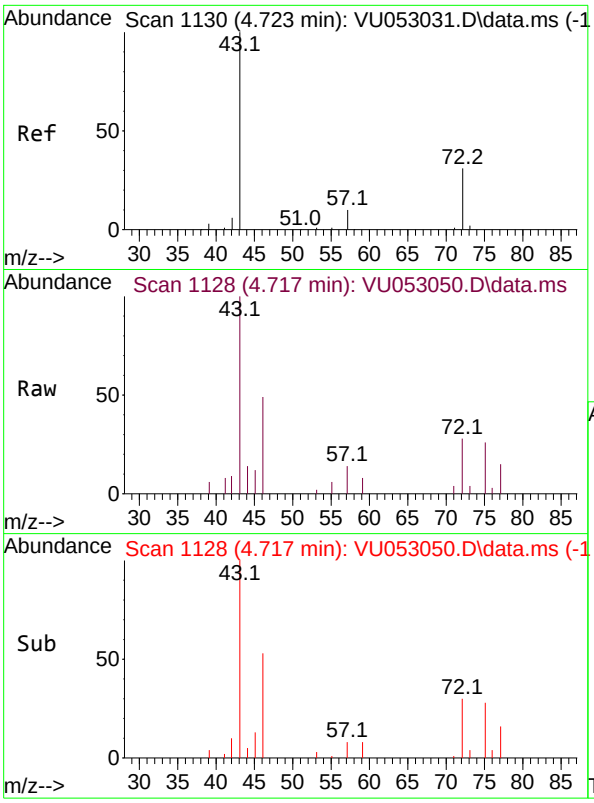
ClientSampleId :
C0B43

Quant Time: Feb 10 23:35:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 10 23:20:41 2023
Response via : Initial Calibration



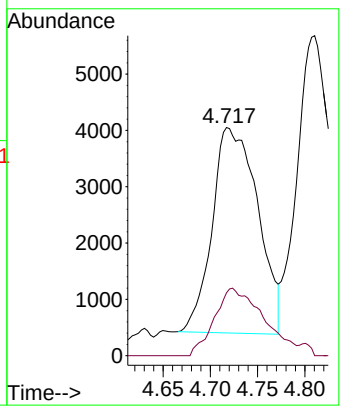


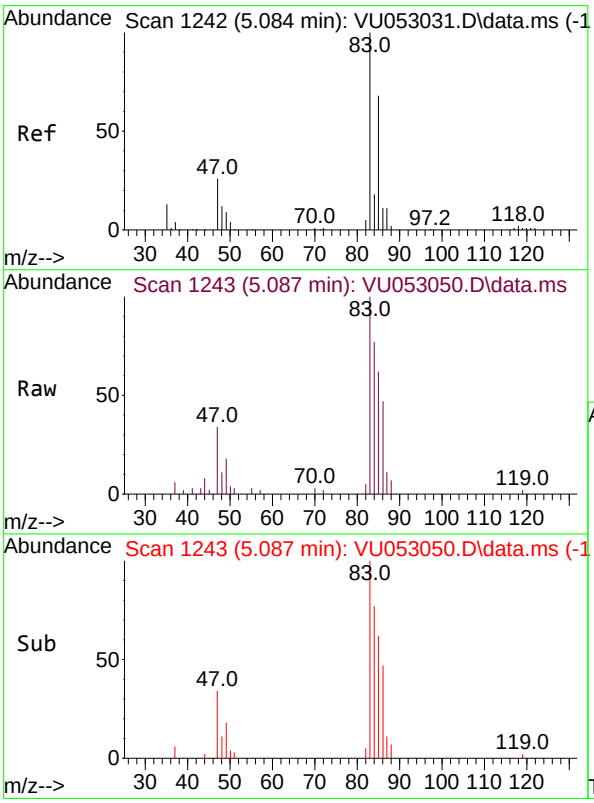
#21
2-Butanone
Concen: 6.145 ug/L
RT: 4.717 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

Instrument :
MSVOA_U
ClientSampleId :
C0B43

Tgt Ion: 43 Resp: 12246

Ion	Ratio	Lower	Upper
43	100		
72	35.3	14.5	43.5

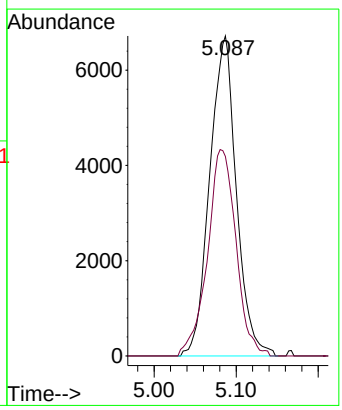


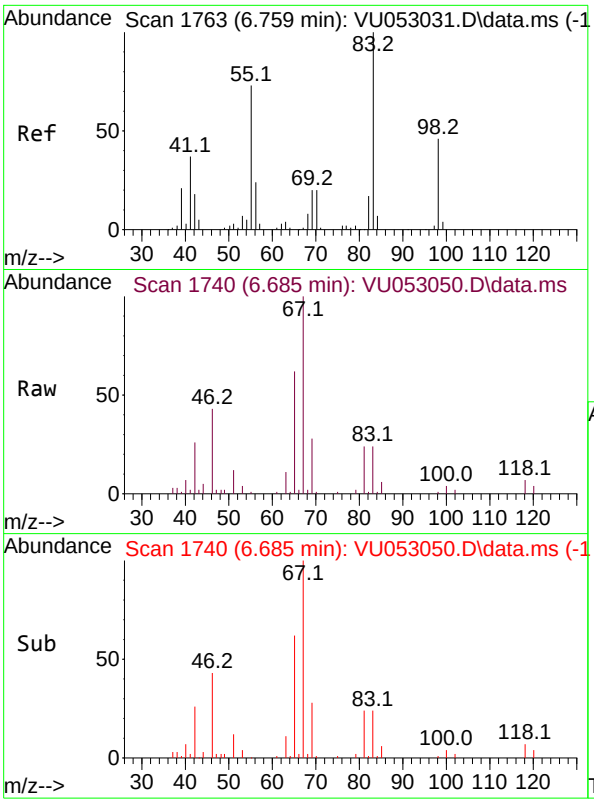


#25
Chloroform
Concen: 0.962 ug/L
RT: 5.087 min Scan# 1243
Delta R.T. 0.003 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

Tgt Ion: 83 Resp: 15178

Ion	Ratio	Lower	Upper
83	100		
85	62.4	47.7	88.5



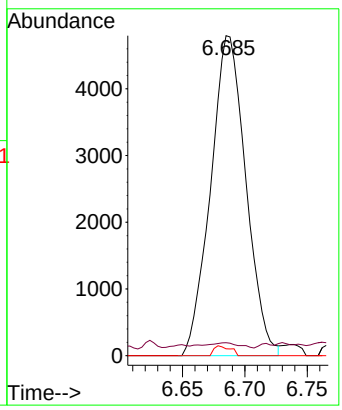


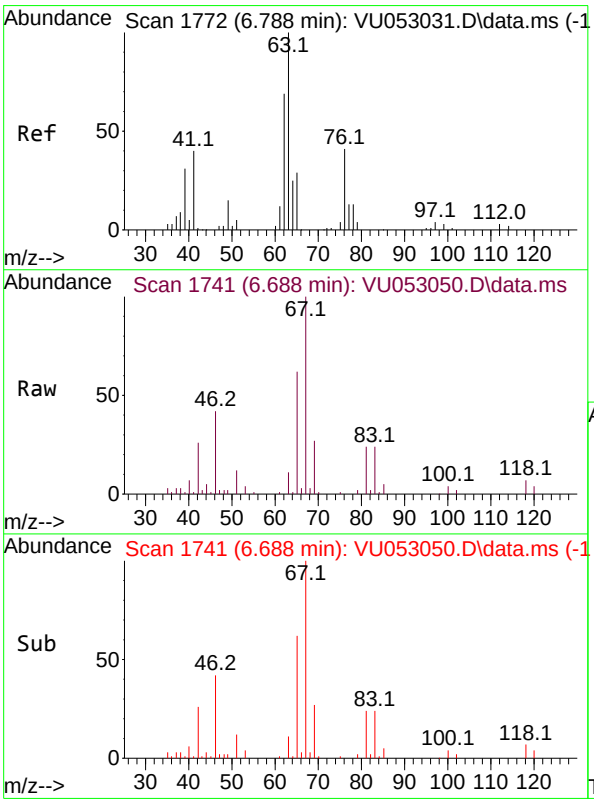
#35
Methylcyclohexane
Concen: 0.639 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

Instrument :
MSVOA_U
ClientSampleId :
C0B43

Tgt Ion: 83 Resp: 9439

Ion	Ratio	Lower	Upper
83	100		
55	1.1	57.9	86.9#
98	1.4	36.4	54.6#

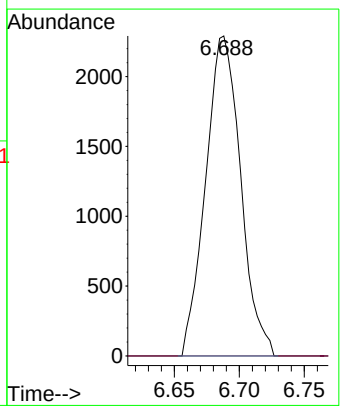


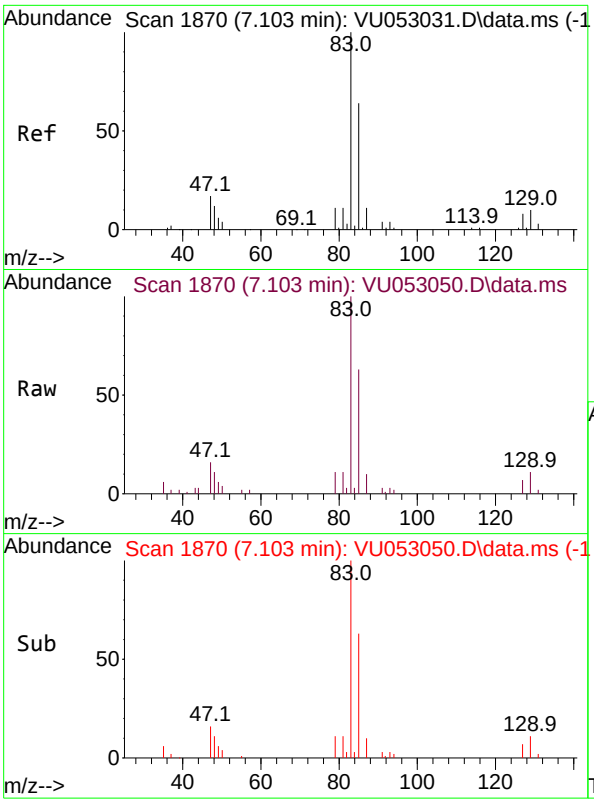


#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 6.688 min Scan# 1741
Delta R.T. -0.100 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

Tgt Ion: 63 Resp: 4297

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



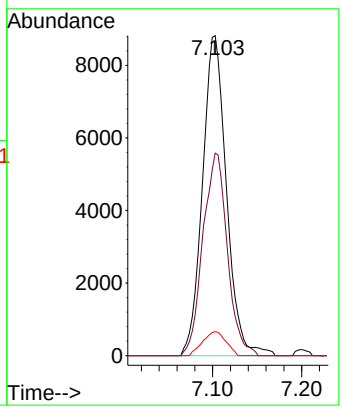


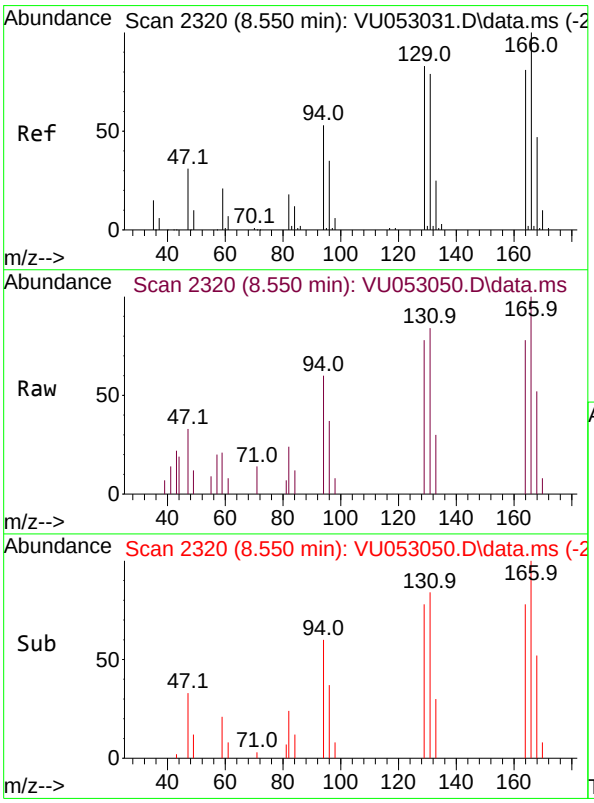
#38
Bromodichloromethane
Concen: 1.440 ug/L
RT: 7.103 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

Instrument :
MSVOA_U
ClientSampleId :
C0B43

Tgt Ion: 83 Resp: 16494

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.7	82.9
127	7.5	6.3	9.5

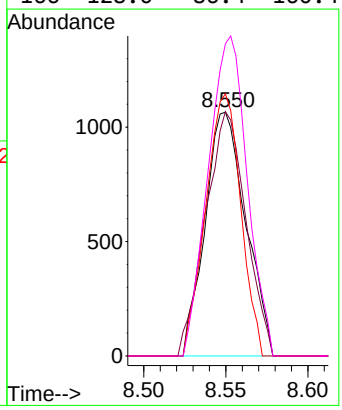


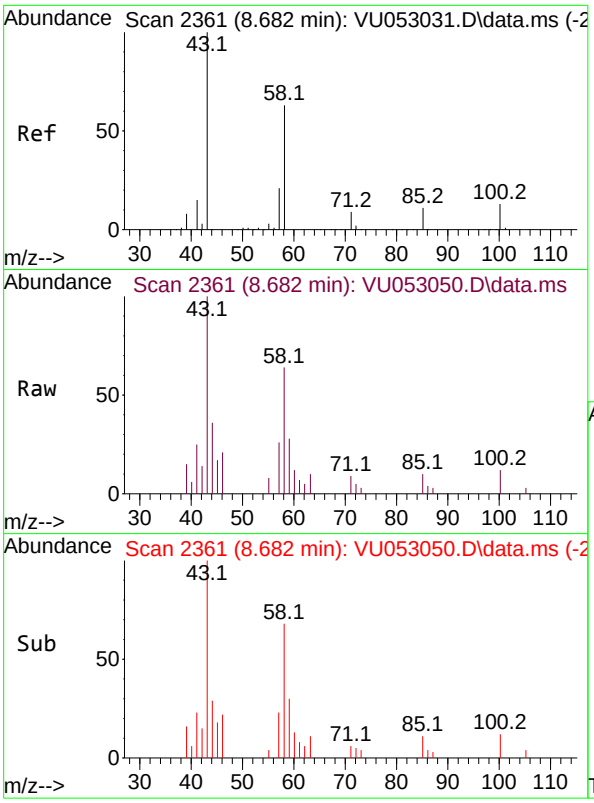


#47
Tetrachloroethene
Concen: 0.309 ug/L
RT: 8.550 min Scan# 2320
Delta R.T. 0.000 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

Tgt Ion:164 Resp: 1833

Ion	Ratio	Lower	Upper
164	100		
129	100.2	71.7	133.1
131	107.5	67.8	126.0
166	128.0	86.4	160.4



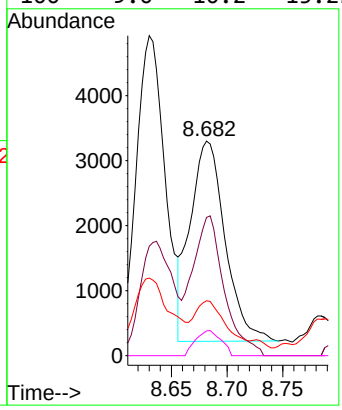


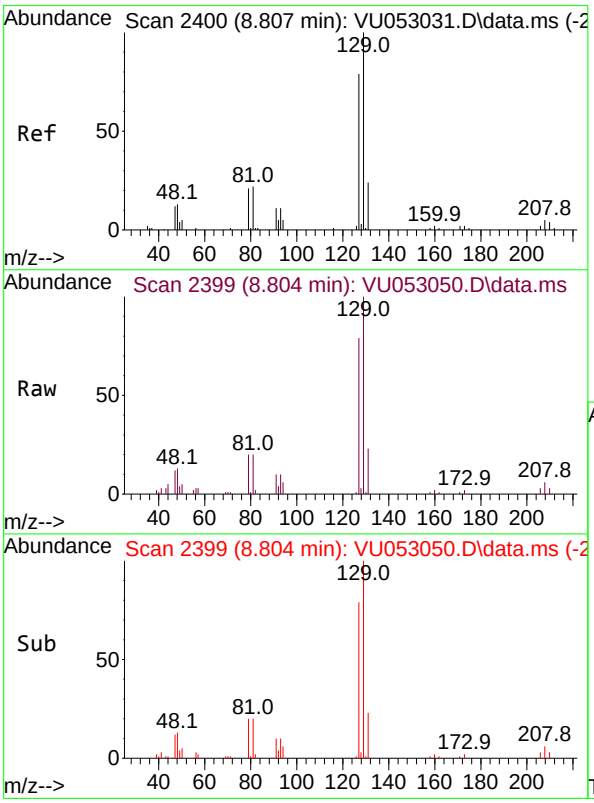
#48
2-Hexanone
Concen: 1.990 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

Instrument :
MSVOA_U
ClientSampleId :
C0B43

Tgt Ion: 43 Resp: 6734

Ion	Ratio	Lower	Upper
43	100		
58	63.0	50.3	75.5
57	16.4	17.4	26.0#
100	9.0	10.2	15.2#

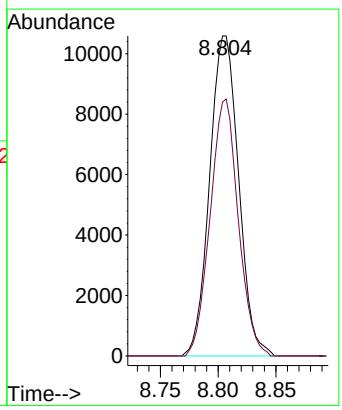


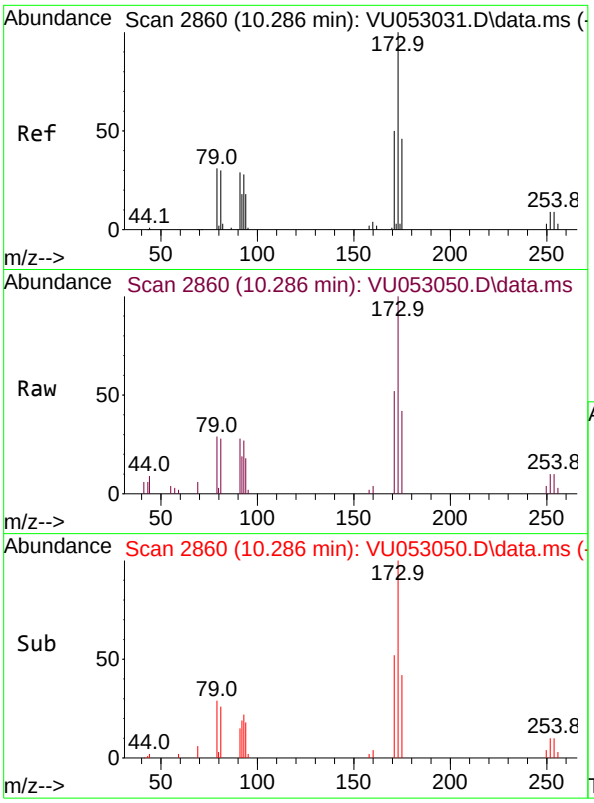


#49
Dibromochloromethane
Concen: 2.663 ug/L
RT: 8.804 min Scan# 2399
Delta R.T. -0.003 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

Tgt Ion:129 Resp: 18476

Ion	Ratio	Lower	Upper
129	100		
127	79.4	54.9	102.1



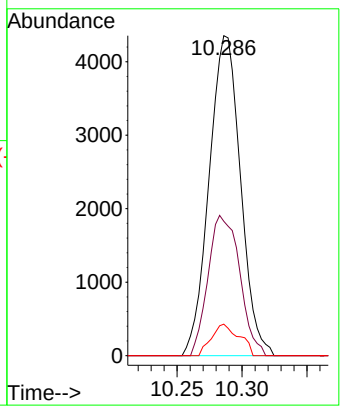


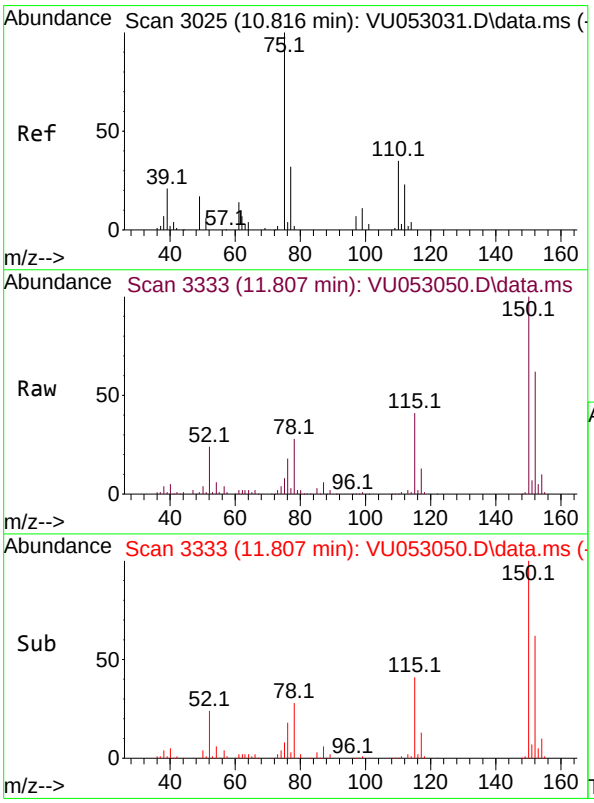
#59
Bromoform
Concen: 1.915 ug/L
RT: 10.286 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

Instrument :
MSVOA_U
ClientSampleId :
C0B43

Tgt Ion:173 Resp: 7312

Ion	Ratio	Lower	Upper
173	100		
175	44.1	38.9	58.3
254	8.7	7.0	10.4





#61
1,2,3-Trichloropropane
Concen: 1.371 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.990 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

Tgt Ion: 75 Resp: 6914

Ion	Ratio	Lower	Upper
75	100		
110	2.0	28.6	42.8#
77	36.6	27.6	41.4