Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
Data File : VU051837.D
Acq On : 14 Nov 2022 16:18
Operator : JC/MD
Sample : N5593-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 03:04:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 03:00:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	172661	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	178970	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64362	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56513	4.346	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.000%			
7) Chloroethane-d5	1.912	69	60164	4.436	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.800%			
11) 1,1-Dichloroethene-d2	2.565	65	23031	4.880	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.600%			
20) 2-Butanone-d5	4.620	46	190955	40.547	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.100%			
24) Chloroform-d	5.060	84	143237	4.707	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.700	65	74670	4.542	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
32) Benzene-d6	5.726	84	261866	4.637	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	6.687	67	93243	4.721	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.896	98	195110	4.393	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
43) trans-1,3-Dichloroprop...	8.179	79	21309	3.529	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.600%			
46) 2-Hexanone-d5	8.629	63	129134	35.525	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.040%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	85987	4.751	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	73412	6.214	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 124.200%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	642	0.044	ug/L #	19
25) Chloroform	5.086	83	47923	1.555	ug/L	97
35) Methylcyclohexane	6.690	83	21199	0.900	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9395	0.517	ug/L #	89
38) Bromodichloromethane	7.105	83	6484	0.292	ug/L	95
47) Tetrachloroethene	8.549	164	3765	0.288	ug/L	95
49) Dibromochloromethane	8.552	129	3804	0.250	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	7782	0.935	ug/L #	67

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

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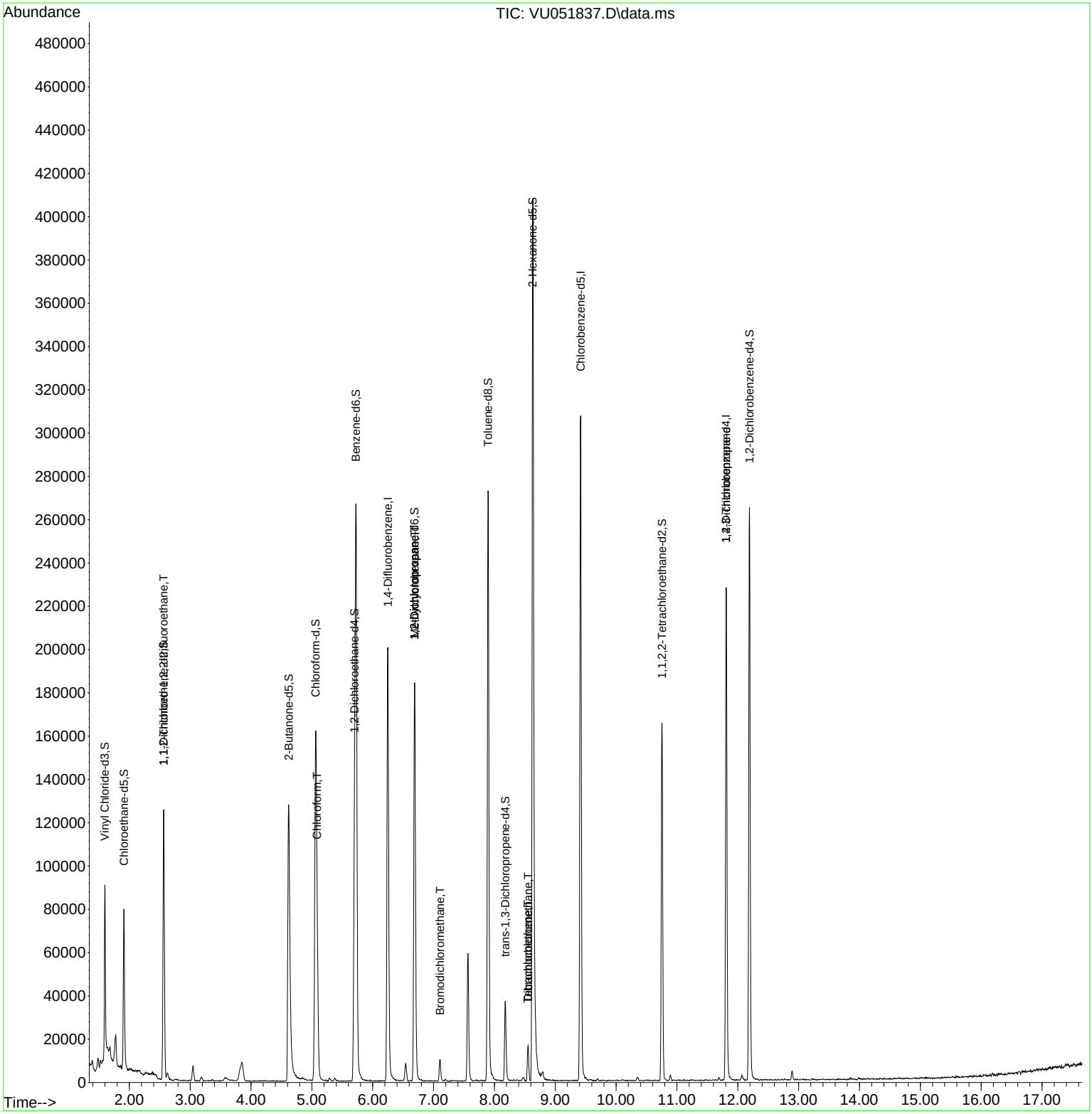
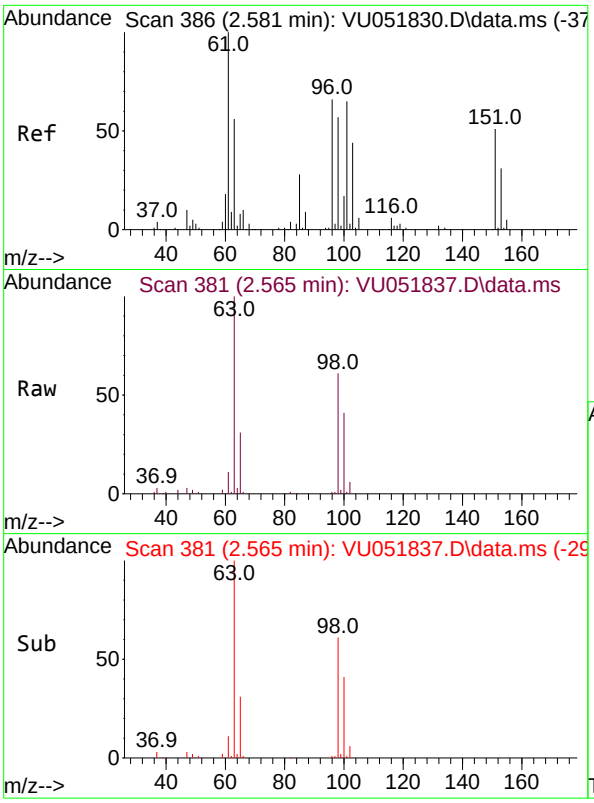
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 03:00:15 2022
Response via : Initial Calibration



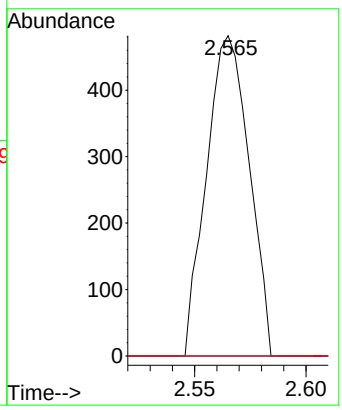


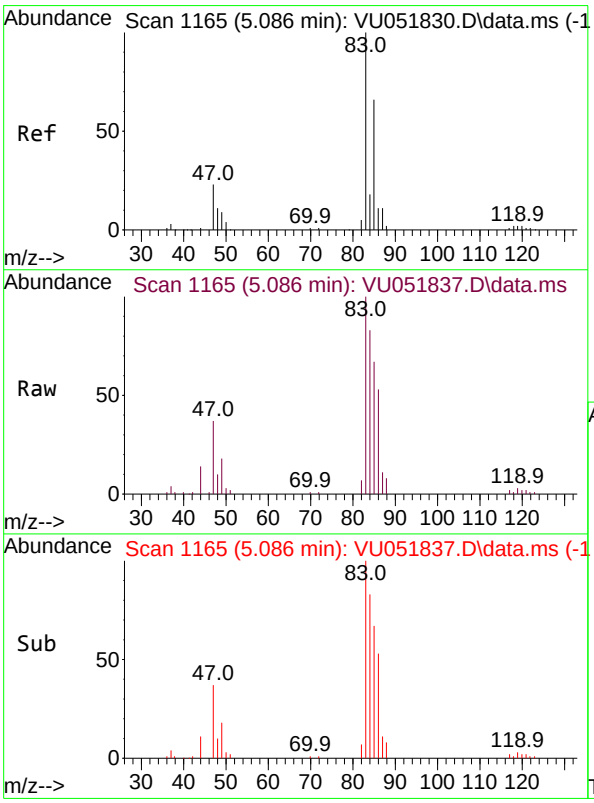
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU051837.D
Acq: 14 Nov 2022 16:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 642

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	59.6	89.4#

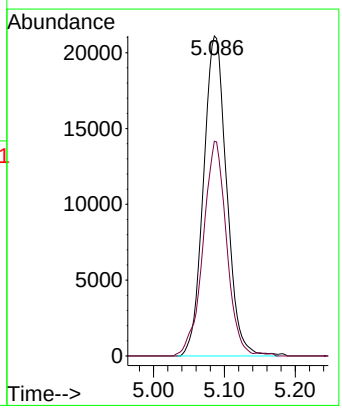


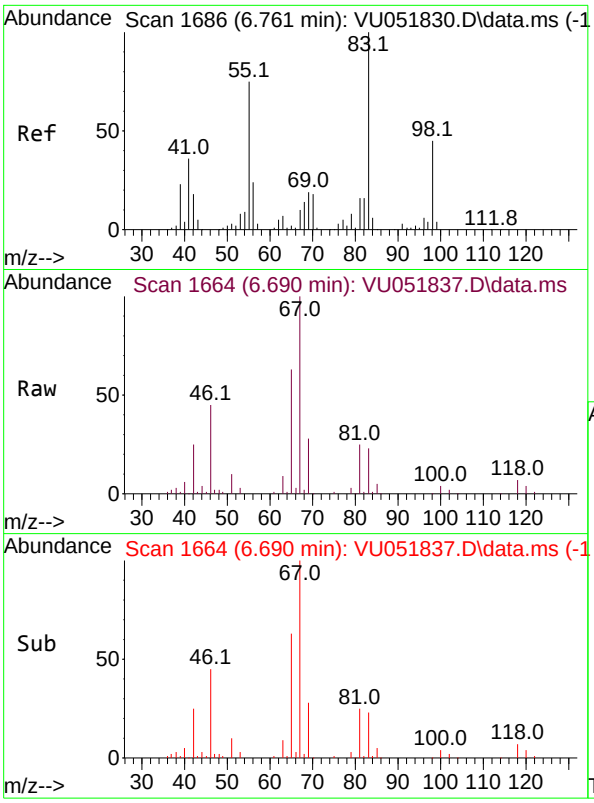


#25
Chloroform
Concen: 1.555 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU051837.D
Acq: 14 Nov 2022 16:18

Tgt Ion: 83 Resp: 47923

Ion	Ratio	Lower	Upper
83	100		
85	67.1	45.2	84.0



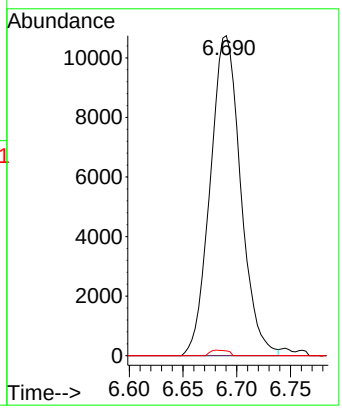


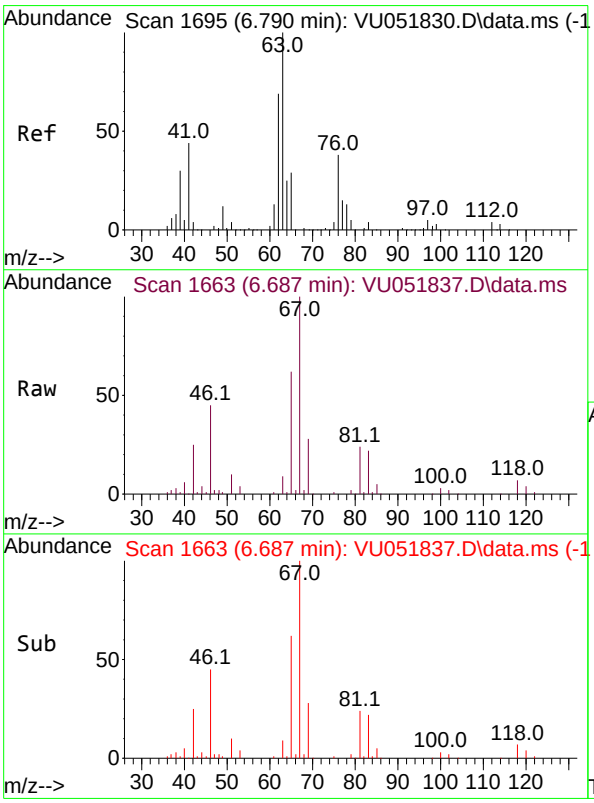
#35
Methylcyclohexane
Concen: 0.900 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU051837.D
Acq: 14 Nov 2022 16:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 21199

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	1.0	35.8	53.6#

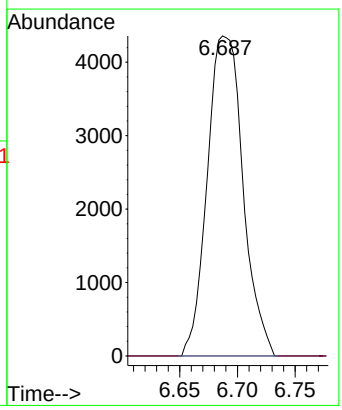


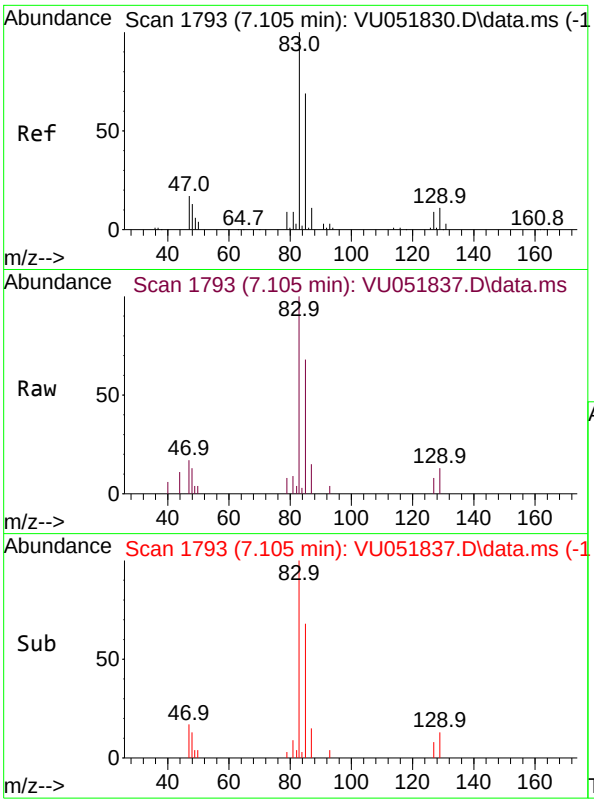


#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051837.D
Acq: 14 Nov 2022 16:18

Tgt Ion: 63 Resp: 9395

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#



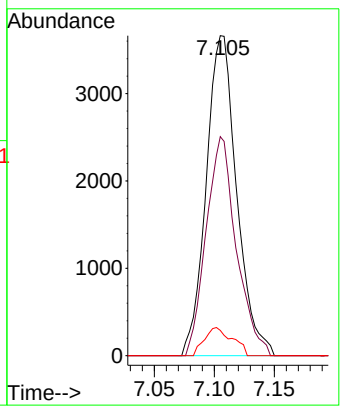


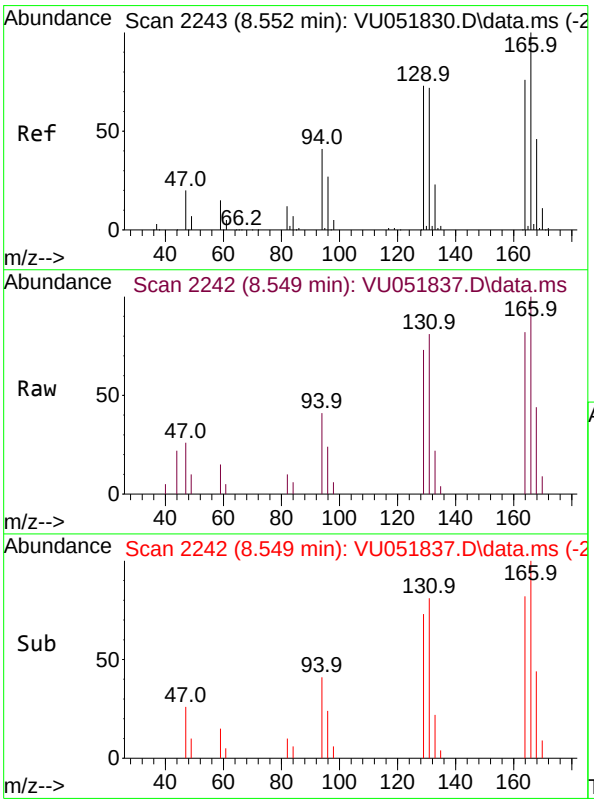
#38
Bromodichloromethane
Concen: 0.292 ug/L
RT: 7.105 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051837.D
Acq: 14 Nov 2022 16:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 6484

Ion	Ratio	Lower	Upper
83	100		
85	68.4	45.1	83.7
127	7.9	6.6	9.8

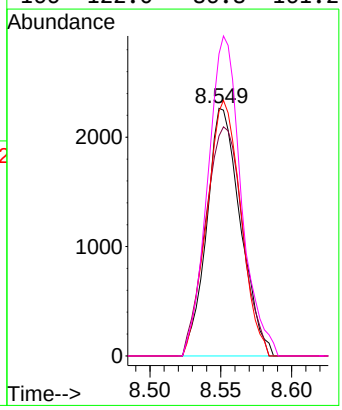


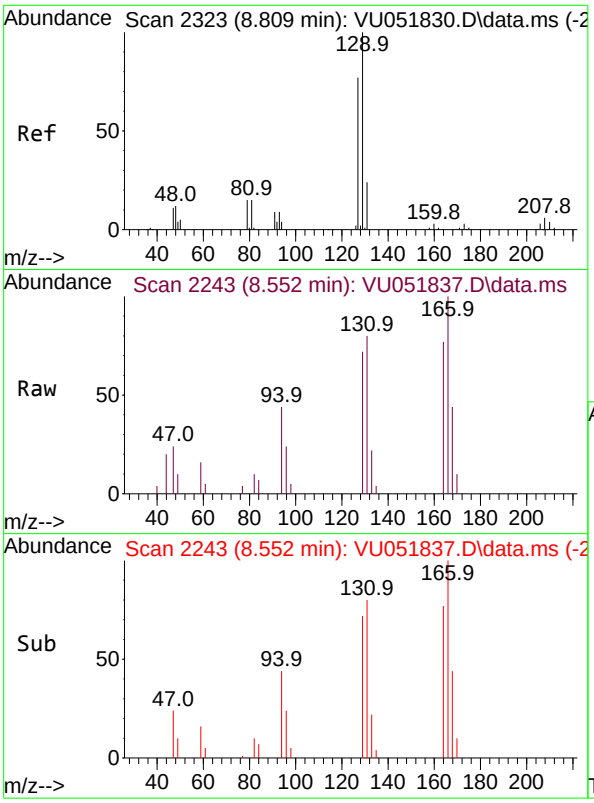


#47
Tetrachloroethene
Concen: 0.288 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU051837.D
Acq: 14 Nov 2022 16:18

Tgt Ion:164 Resp: 3765

Ion	Ratio	Lower	Upper
164	100		
129	88.8	64.0	118.8
131	98.7	60.7	112.7
166	122.0	86.8	161.2



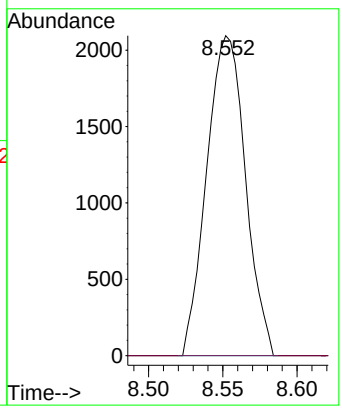


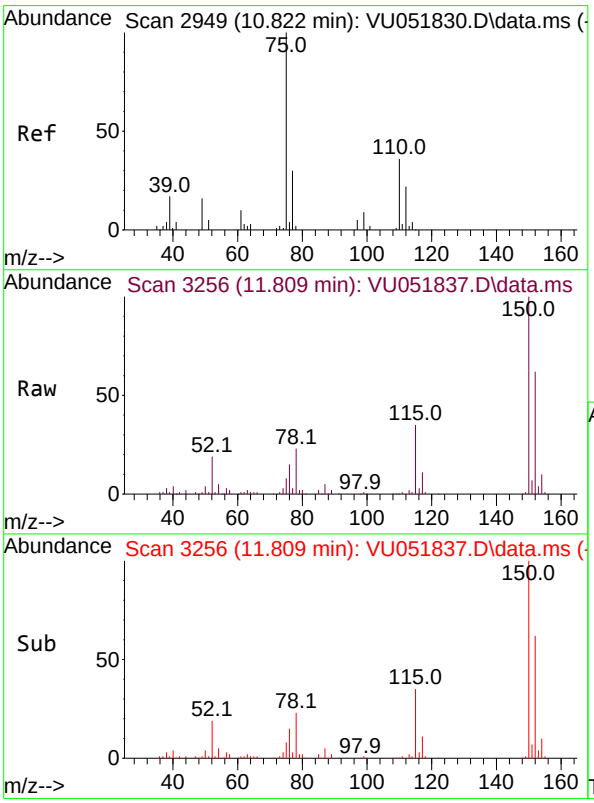
#49
Dibromochloromethane
Concen: 0.250 ug/L
RT: 8.552 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU051837.D
Acq: 14 Nov 2022 16:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 3804

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.8	101.8#





#61
1,2,3-Trichloropropane
Concen: 0.935 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051837.D
Acq: 14 Nov 2022 16:18

Tgt Ion: 75 Resp: 7782

Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.7	43.1#
77	35.2	26.1	39.1