Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051258.D
Acq On : 08 Oct 2022 08:11
Operator : JC/MD
Sample : N4931-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5H05

Quant Time: Oct 08 23:48:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 05:40:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	148562	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	170295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	51975	4.337	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.800%			
7) Chloroethane-d5	1.909	69	49808	4.837	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.800%			
11) 1,1-Dichloroethene-d2	2.562	65	20607	4.350	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.000%			
20) 2-Butanone-d5	4.623	46	144355	54.713	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.420%			
24) Chloroform-d	5.060	84	118550	5.306	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.200%			
26) 1,2-Dichloroethane-d4	5.700	65	63387	5.501	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.000%			
32) Benzene-d6	5.726	84	202839	4.330	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
36) 1,2-Dichloropropane-d6	6.690	67	75750	4.761	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.200%			
41) Toluene-d8	7.896	98	150646	3.594	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.800%			
43) trans-1,3-Dichloroprop...	8.179	79	21066	4.030	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.632	63	74790	42.453	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.900%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	64166	5.049	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	52432	5.209	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
8) Chloroethane	1.928	64	965	0.091	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	571	0.049	ug/L #	21
35) Methylcyclohexane	6.687	83	17323	0.968	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	7929	0.509	ug/L #	88
47) Tetrachloroethene	8.552	164	6222	0.597	ug/L	92
49) Dibromochloromethane	8.806	129	930	0.076	ug/L #	73
59) Bromoform	10.291	173	6016	1.249	ug/L #	97
61) 1,2,3-Trichloropropane	11.809	75	7124	0.974	ug/L #	69

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

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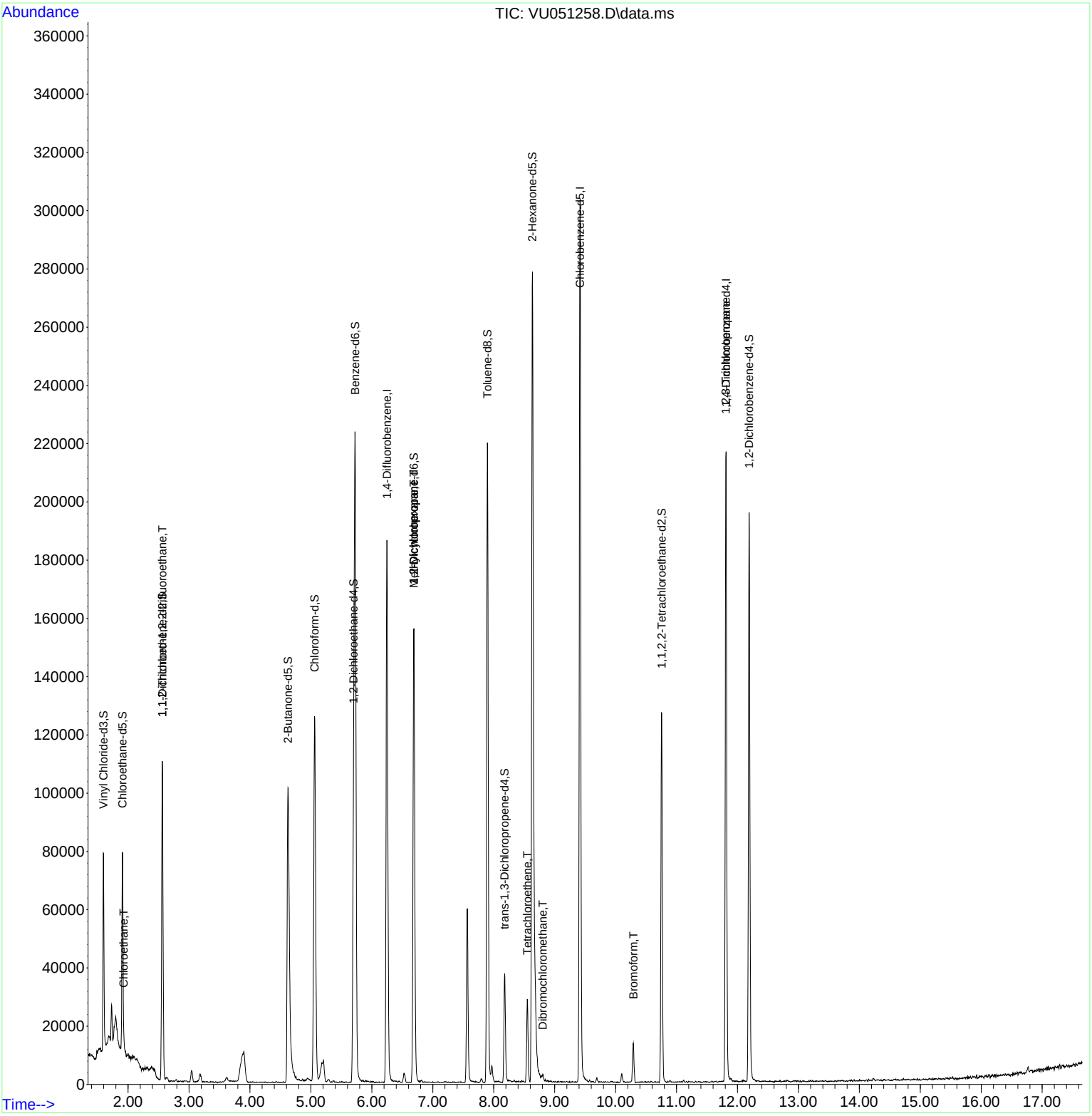
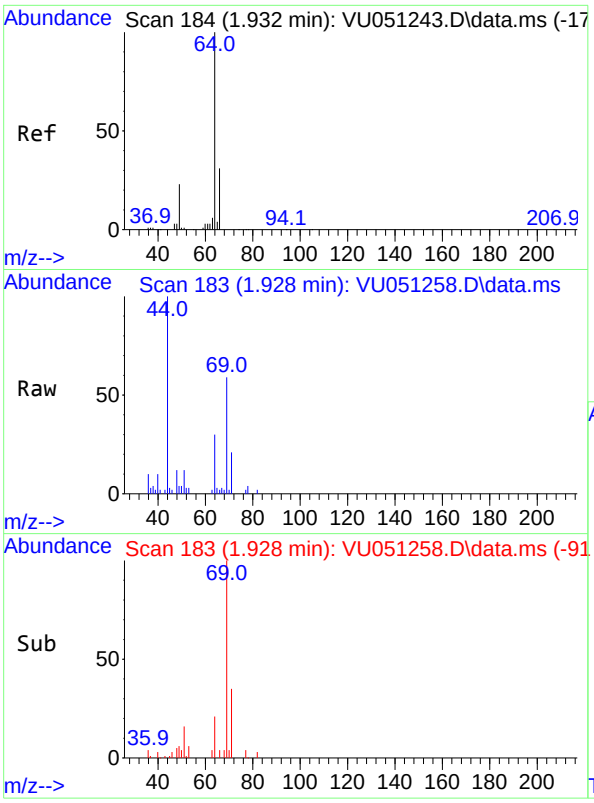


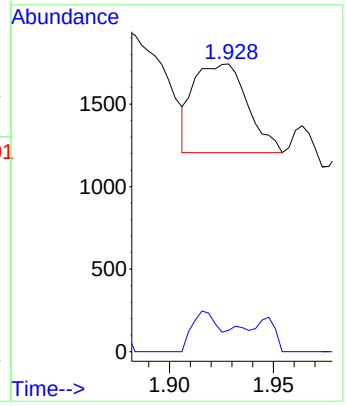


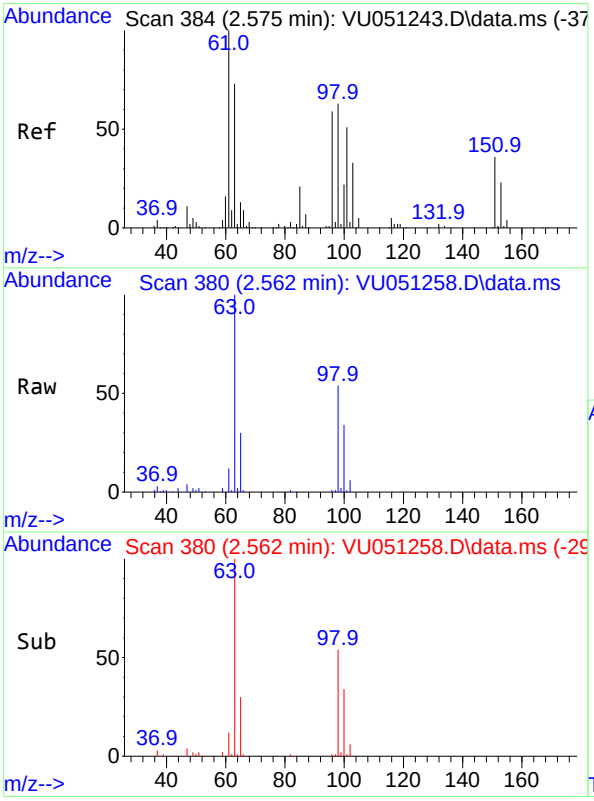
#8
Chloroethane
Concen: 0.091 ug/L
RT: 1.928 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051258.D
Acq: 08 Oct 2022 08:11

Instrument :
MSVOA_U
ClientSampleId :
F5H05

Tgt Ion: 64 Resp: 965

Ion	Ratio	Lower	Upper
64	100		
66	7.5	22.3	41.3#

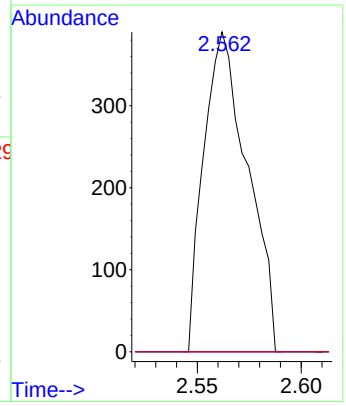


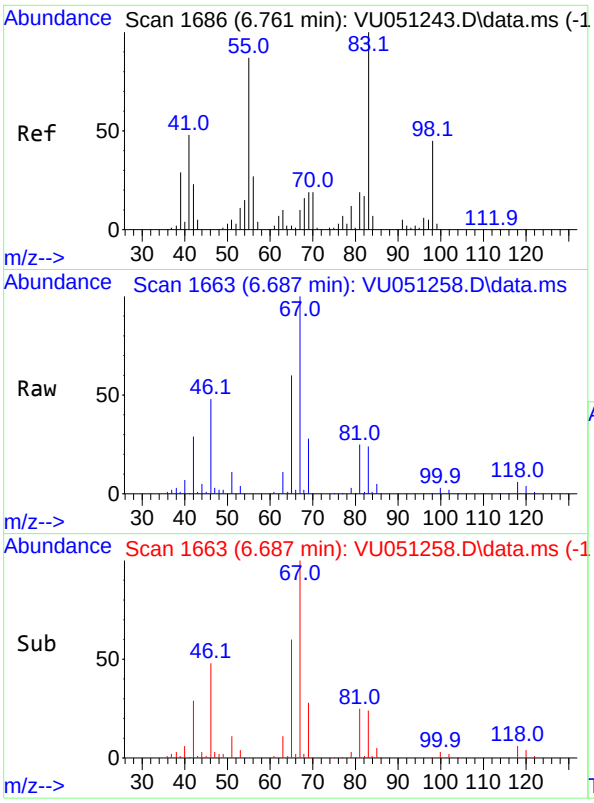


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU051258.D
Acq: 08 Oct 2022 08:11

Tgt Ion:101 Resp: 571

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#



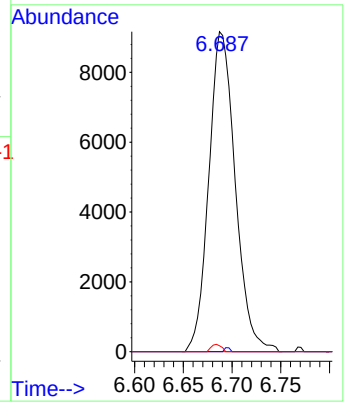


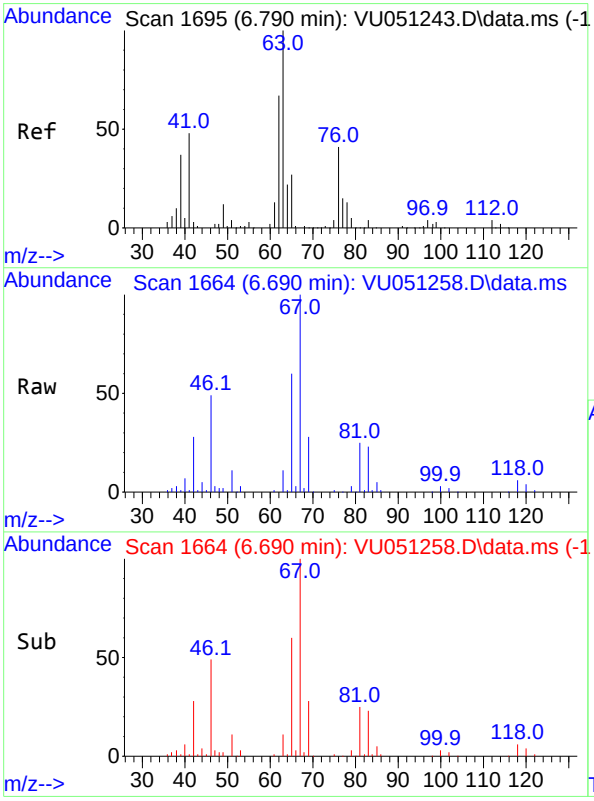
#35
Methylcyclohexane
Concen: 0.968 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051258.D
Acq: 08 Oct 2022 08:11

Instrument :
MSVOA_U
ClientSampleId :
F5H05

Tgt Ion: 83 Resp: 17323

Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.8	98.6#
98	0.9	35.9	53.9#

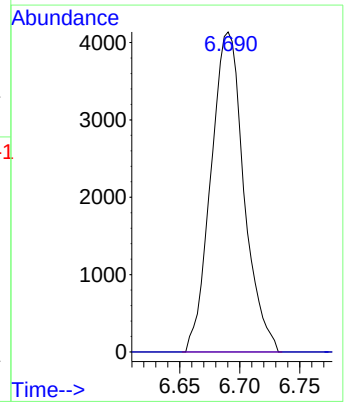


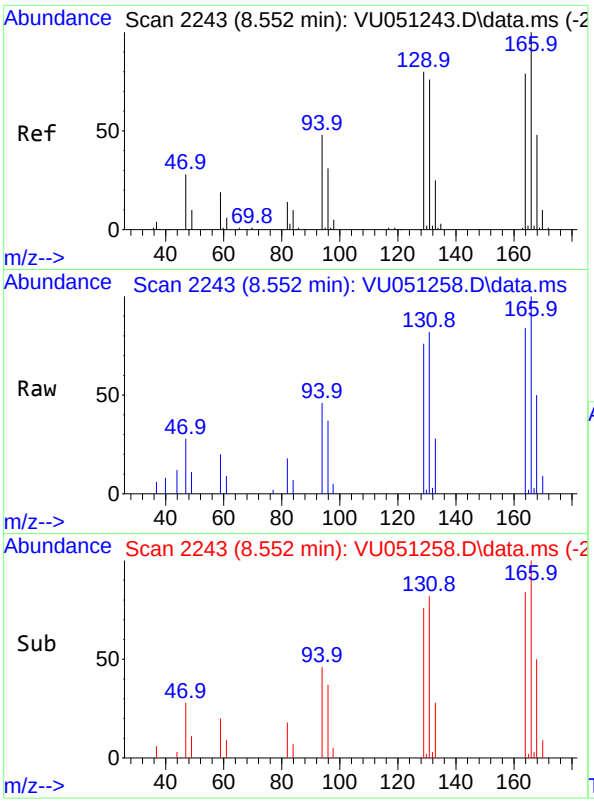


#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051258.D
Acq: 08 Oct 2022 08:11

Tgt Ion: 63 Resp: 7929

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



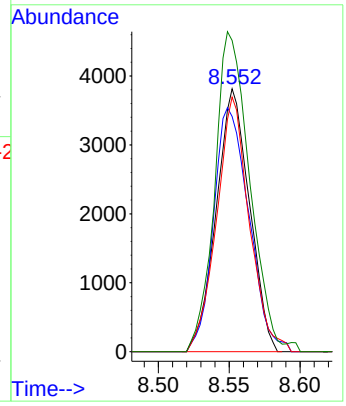


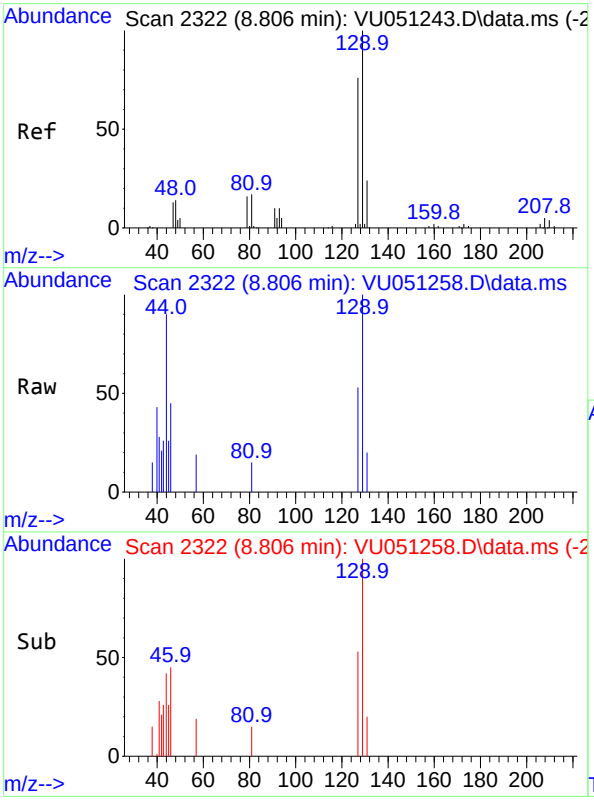
#47
Tetrachloroethene
Concen: 0.597 ug/L
RT: 8.552 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051258.D
Acq: 08 Oct 2022 08:11

Instrument :
MSVOA_U
ClientSampleId :
F5H05

Tgt Ion:164 Resp: 6222

Ion	Ratio	Lower	Upper
164	100		
129	89.5	71.3	132.3
131	96.8	66.9	124.3
166	118.4	90.9	168.7

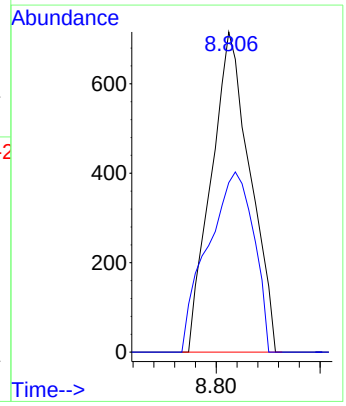


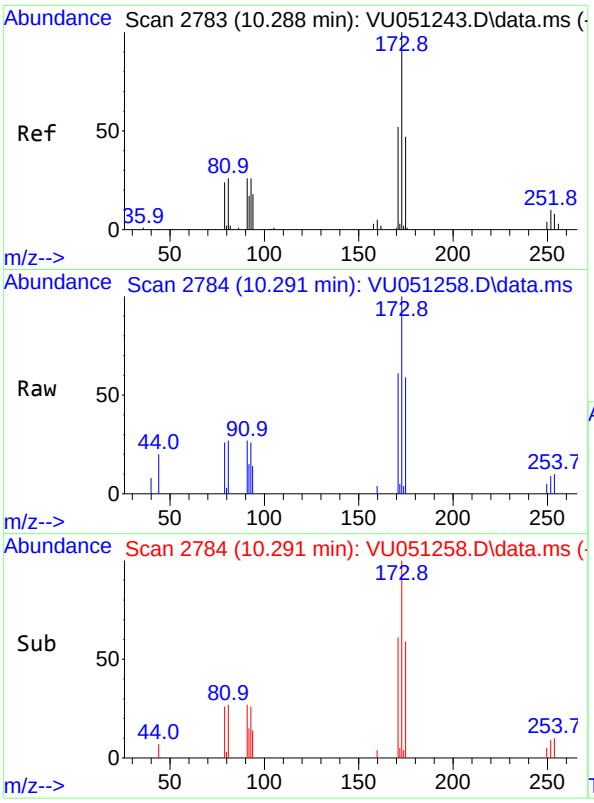


#49
Dibromochloromethane
Concen: 0.076 ug/L
RT: 8.806 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VU051258.D
Acq: 08 Oct 2022 08:11

Tgt Ion:129 Resp: 930

Ion	Ratio	Lower	Upper
129	100		
127	52.9	53.5	99.3#



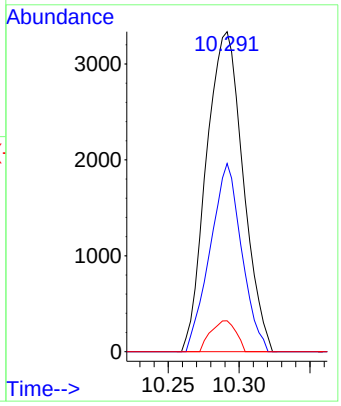


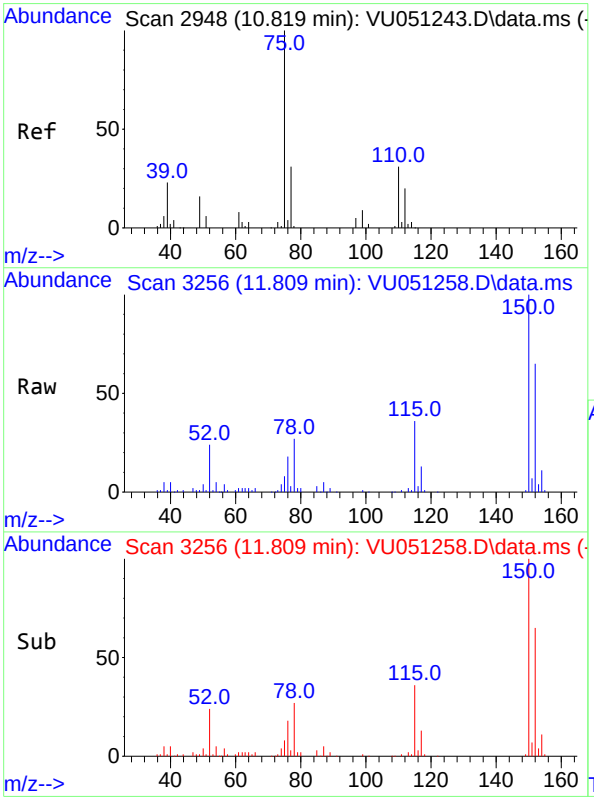
#59
Bromoform
Concen: 1.249 ug/L
RT: 10.291 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051258.D
Acq: 08 Oct 2022 08:11

Instrument :
MSVOA_U
ClientSampleId :
F5H05

Tgt Ion:173 Resp: 6016

Ion	Ratio	Lower	Upper
173	100		
175	50.4	39.0	58.4
254	6.6	7.5	11.3#





#61
1,2,3-Trichloropropane
Concen: 0.974 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051258.D
Acq: 08 Oct 2022 08:11

Tgt Ion: 75 Resp: 7124

Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.0	40.6#
77	34.5	26.4	39.6