Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051919.D
Acq On : 18 Nov 2022 22:36
Operator : JC/MD
Sample : N5684-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1H8

Quant Time: Nov 19 00:51:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 22:29:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	225688	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	234573	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	112275	5.114	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.200%			
7) Chloroethane-d5	1.912	69	91002	5.337	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.800%			
11) 1,1-Dichloroethene-d2	2.568	65	40721	5.175	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.400%			
20) 2-Butanone-d5	4.616	46	203557	51.155	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.320%			
24) Chloroform-d	5.063	84	163408	5.066	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	5.700	65	85208	5.230	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	5.726	84	348004	4.997	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	6.687	67	111578	5.177	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.600%			
41) Toluene-d8	7.896	98	285018	4.523	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	8.179	79	36230	4.613	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.200%			
46) 2-Hexanone-d5	8.629	63	155576	46.743	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.480%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	94304	5.047	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	97654	5.768	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	724	0.044	ug/L #	37
29) 1,1,1-Trichloroethane	5.314	97	1319	0.051	ug/L #	91
35) Methylcyclohexane	6.687	83	24731	0.903	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10850	0.549	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2327	0.092	ug/L #	38
49) Dibromochloromethane	8.552	129	1437	0.086	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	10345	1.022	ug/L #	68

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

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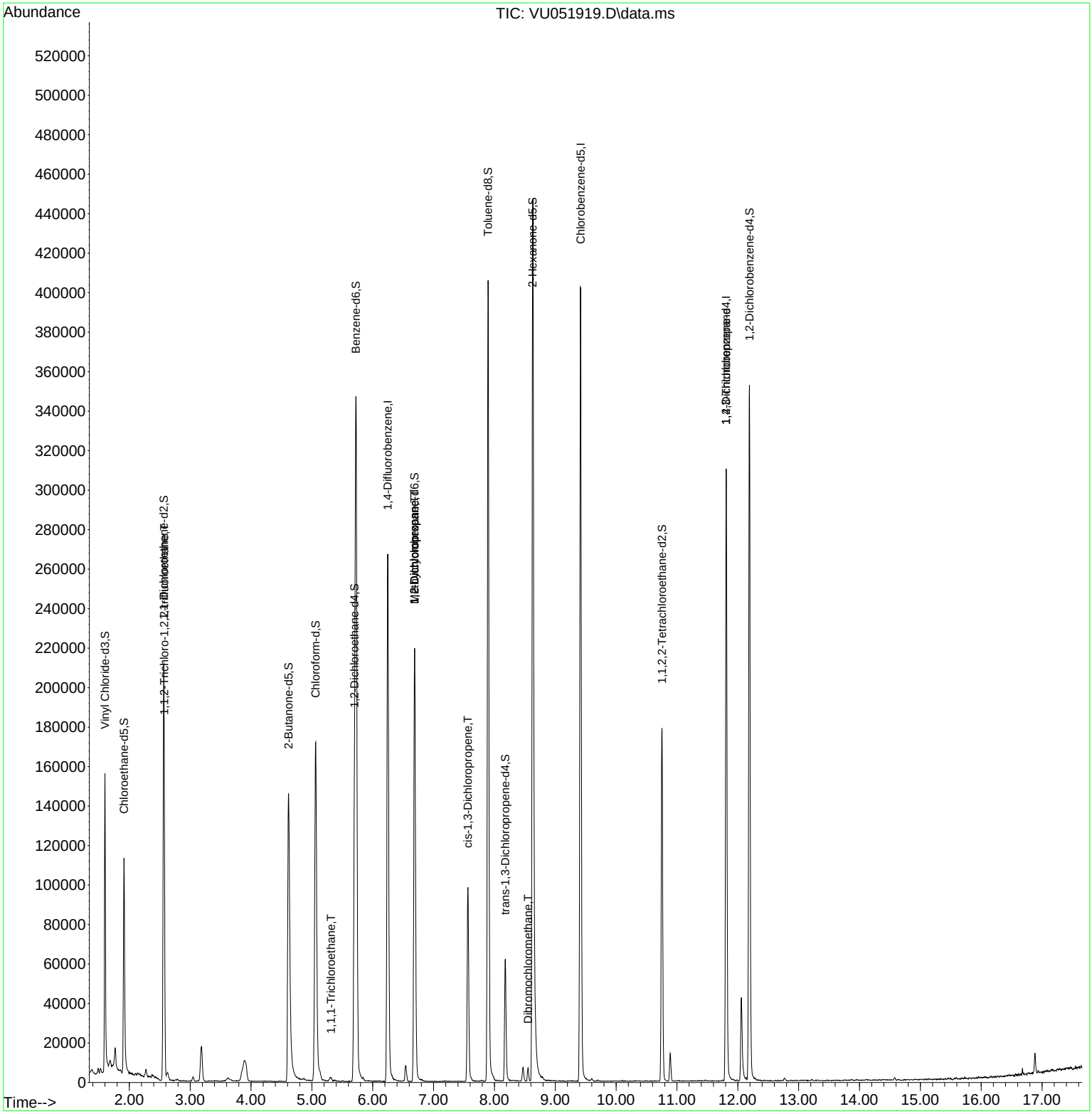
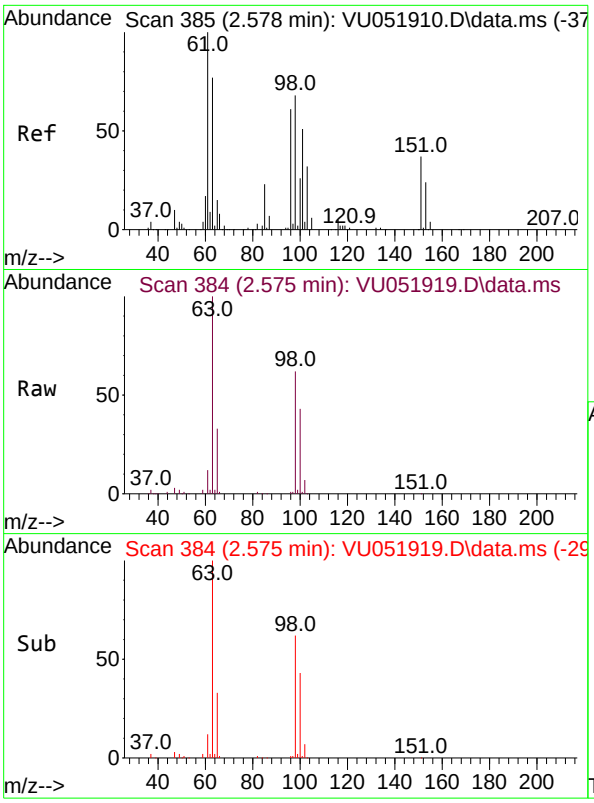
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 22:29:23 2022
Response via : Initial Calibration



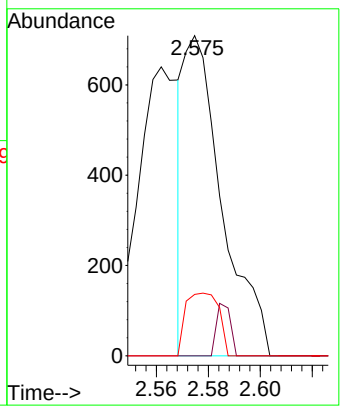


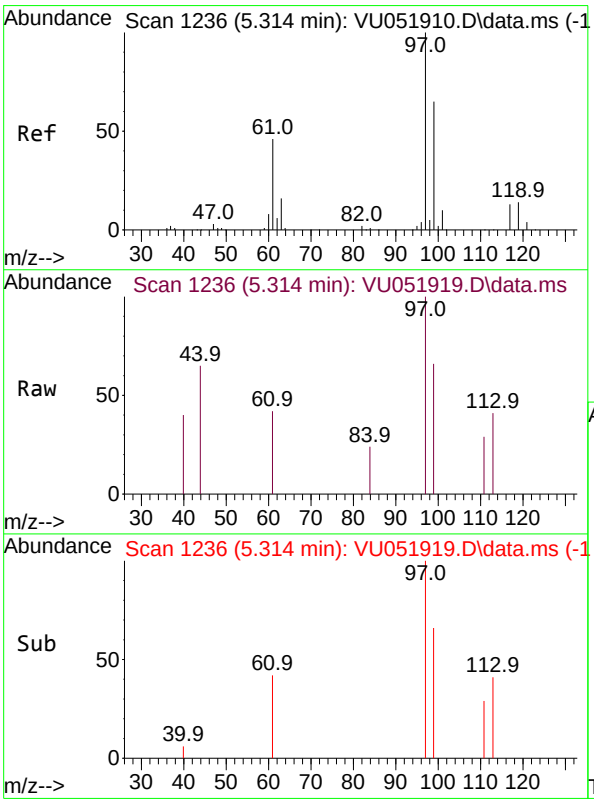
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051919.D
Acq: 18 Nov 2022 22:36

Instrument :
MSVOA_U
ClientSampleId :
BH1H8

Tgt Ion:101 Resp: 724

Ion	Ratio	Lower	Upper
101	100		
85	5.9	33.8	50.6#
151	17.0	58.6	88.0#

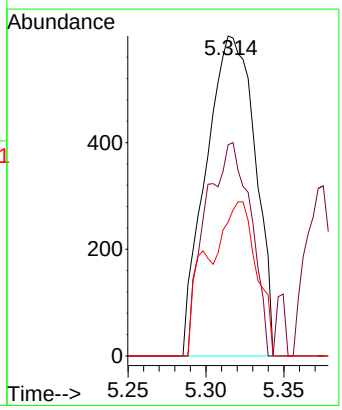


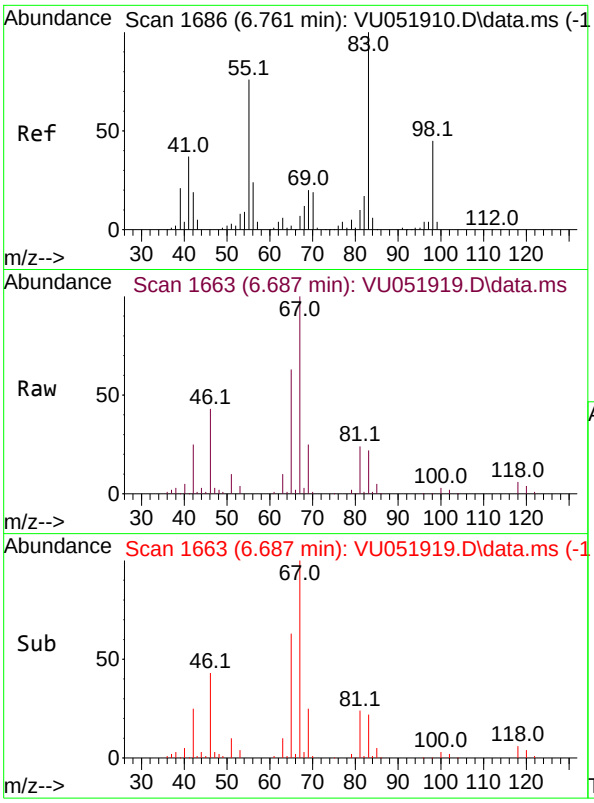


#29
1,1,1-Trichloroethane
Concen: 0.051 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VU051919.D
Acq: 18 Nov 2022 22:36

Tgt Ion: 97 Resp: 1319

Ion	Ratio	Lower	Upper
97	100		
99	61.2	51.0	76.6
61	34.5	36.9	55.3#



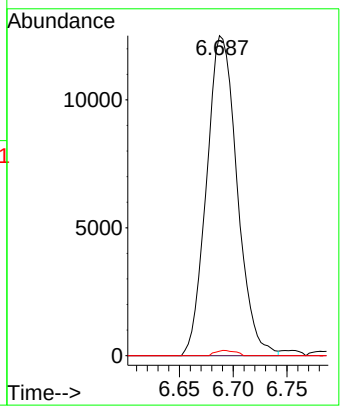


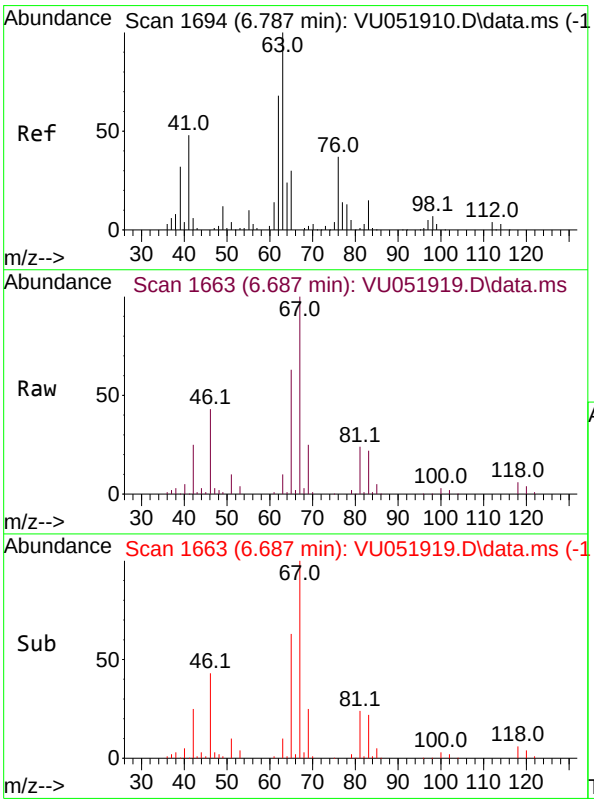
#35
Methylcyclohexane
Concen: 0.903 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051919.D
Acq: 18 Nov 2022 22:36

Instrument :
MSVOA_U
ClientSampleId :
BH1H8

Tgt Ion: 83 Resp: 24731

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.8	91.2#
98	1.1	35.1	52.7#

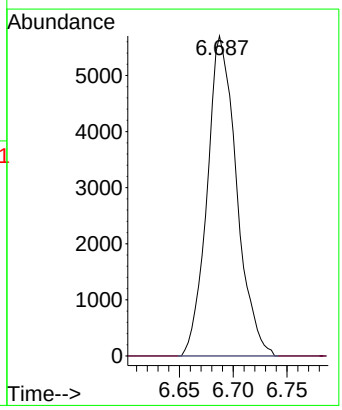


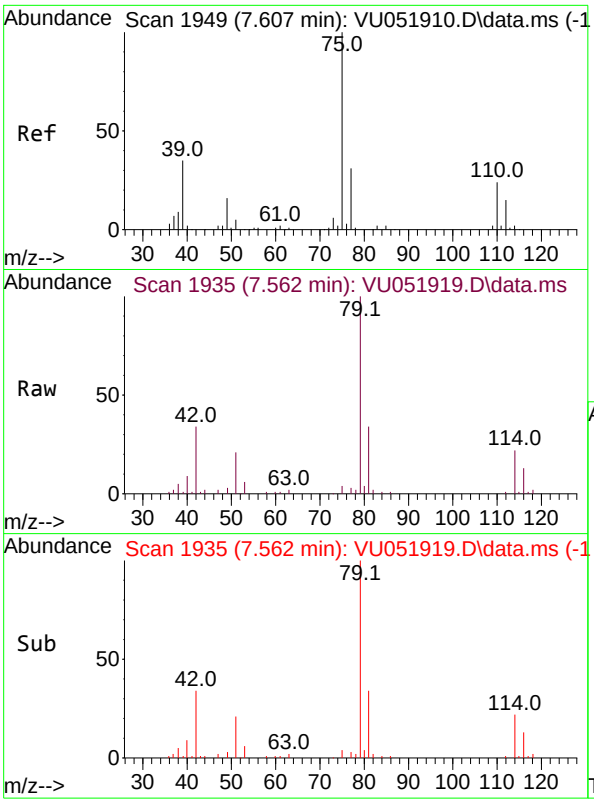


#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU051919.D
Acq: 18 Nov 2022 22:36

Tgt Ion: 63 Resp: 10850

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



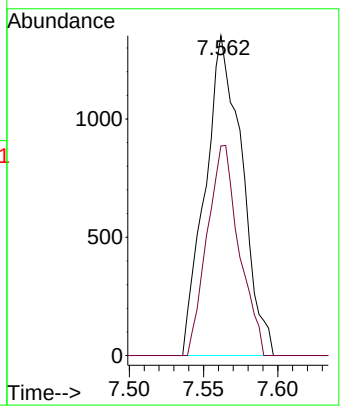


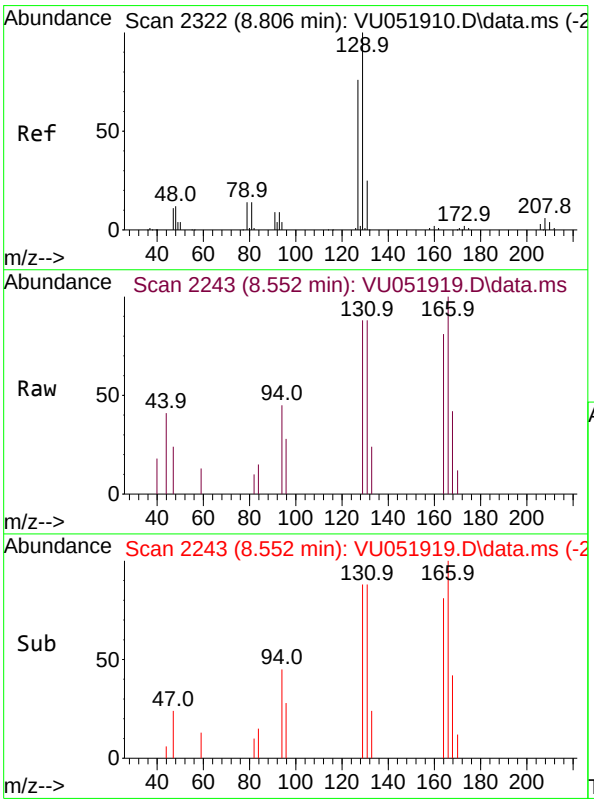
#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.562 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU051919.D
Acq: 18 Nov 2022 22:36

Instrument :
MSVOA_U
ClientSampleId :
BH1H8

Tgt Ion: 75 Resp: 2327

Ion	Ratio	Lower	Upper
75	100		
77	65.5	22.0	40.8#

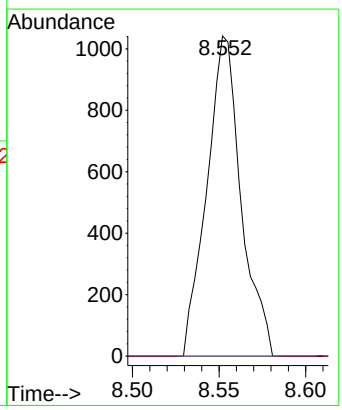


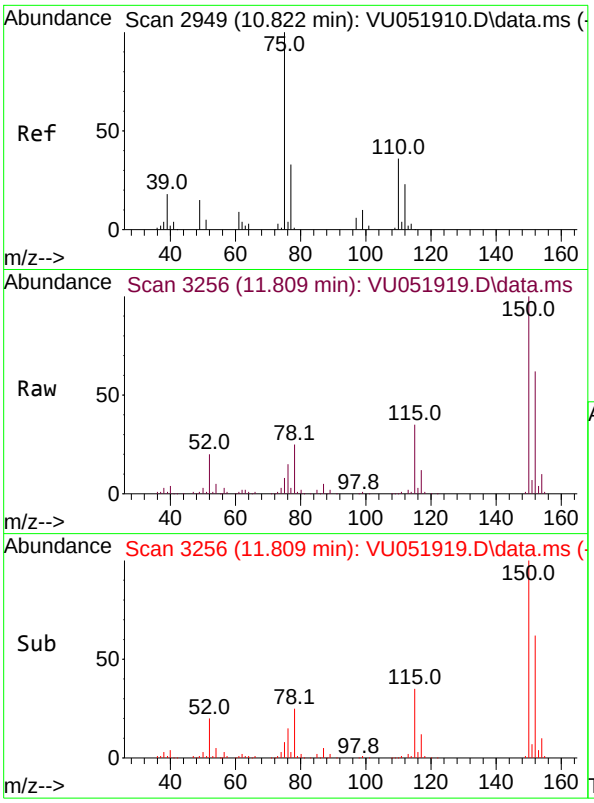


#49
Dibromochloromethane
Concen: 0.086 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.254 min
Lab File: VU051919.D
Acq: 18 Nov 2022 22:36

Tgt Ion:129 Resp: 1437

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.8	98.2#





#61
1,2,3-Trichloropropane
Concen: 1.022 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051919.D
Acq: 18 Nov 2022 22:36

Instrument :
MSVOA_U
ClientSampleId :
BH1H8

Tgt Ion: 75 Resp: 10345

Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.3	42.5#
77	31.0	26.2	39.2