Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051959.D
Acq On : 19 Nov 2022 17:22
Operator : JC/MD
Sample : VU1119WBL03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 64 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK139

Quant Time: Nov 19 23:05:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 19 21:39:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	242313	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	246989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90697	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	120309	5.104	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.000%			
7) Chloroethane-d5	1.916	69	94102	5.140	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.800%			
11) 1,1-Dichloroethene-d2	2.565	65	42618	5.044	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.800%			
20) 2-Butanone-d5	4.633	46	227490	53.247	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.500%			
24) Chloroform-d	5.060	84	177377	5.122	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	5.700	65	91200	5.214	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	5.726	84	368842	5.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
36) 1,2-Dichloropropane-d6	6.687	67	117480	5.177	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.600%			
41) Toluene-d8	7.896	98	289915	4.370	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	8.179	79	35762	4.325	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.633	63	168348	48.038	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.080%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	97104	4.935	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	96776	5.573	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1197	0.068	ug/L #	28
22) cis-1,2-Dichloroethene	4.665	96	2104	0.106	ug/L	92
34) Trichloroethene	6.539	95	15115	0.754	ug/L	93
35) Methylcyclohexane	6.687	83	26704	0.926	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	11906	0.572	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11071	1.067	ug/L #	66
71) Naphthalene	14.095	128	3274	0.111	ug/L #	85

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

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Quant Title : TRACE VOA SFAM1.0
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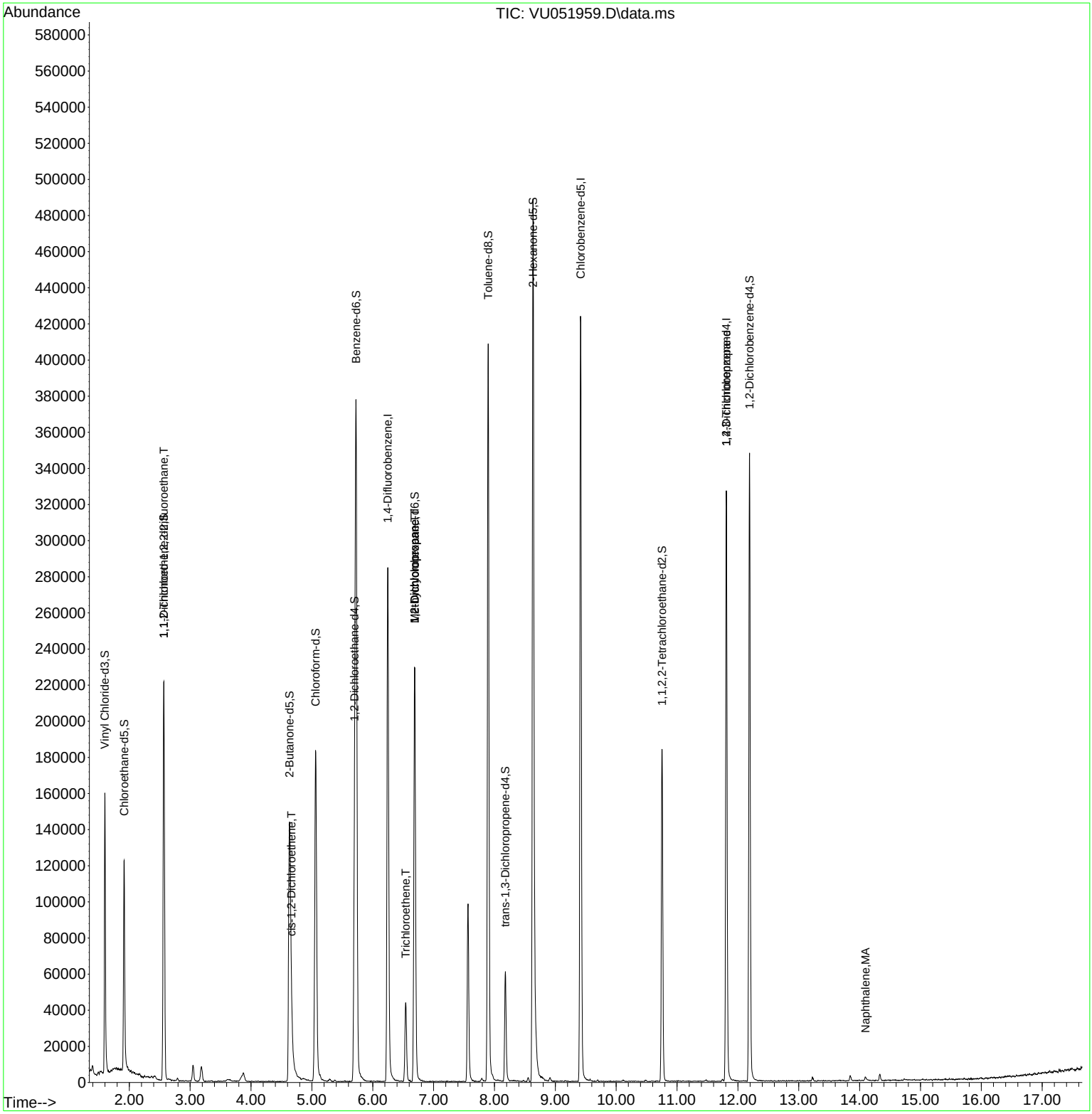
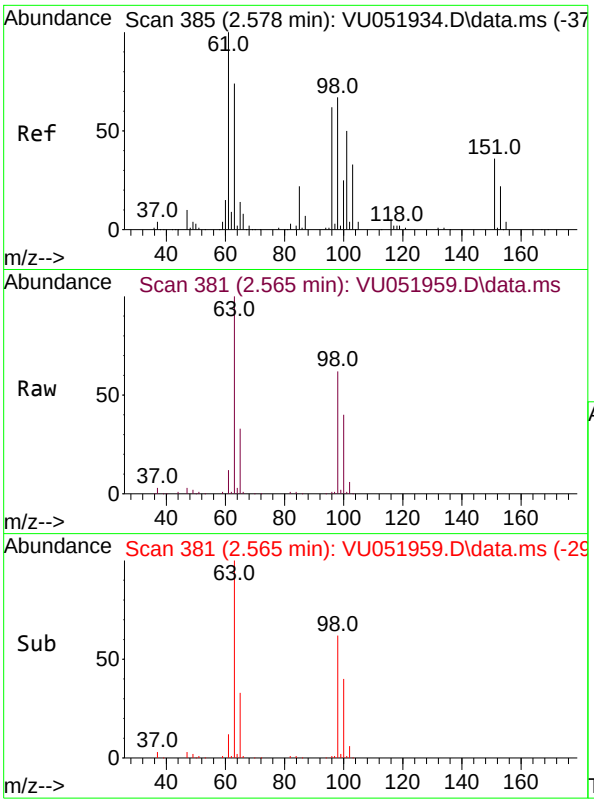


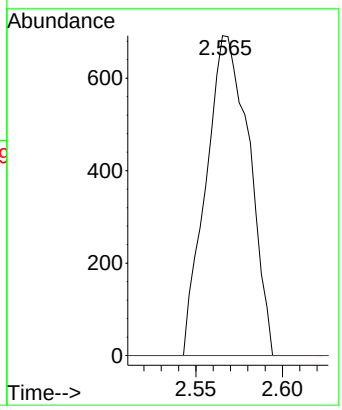


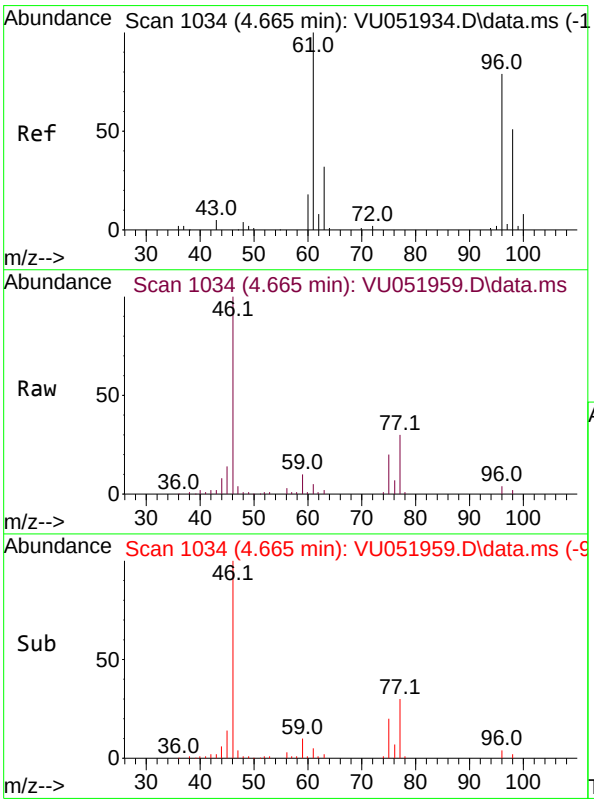
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU051959.D
Acq: 19 Nov 2022 17:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK139

Tgt Ion:101 Resp: 1197

Ion	Ratio	Lower	Upper
101	100		
85	14.0	33.8	50.6#
151	0.0	58.6	88.0#

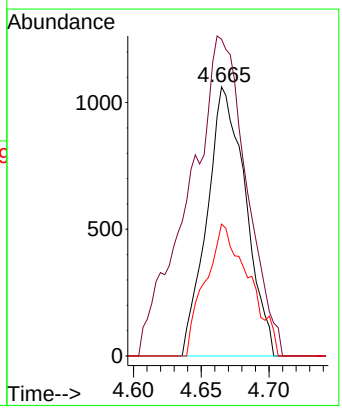


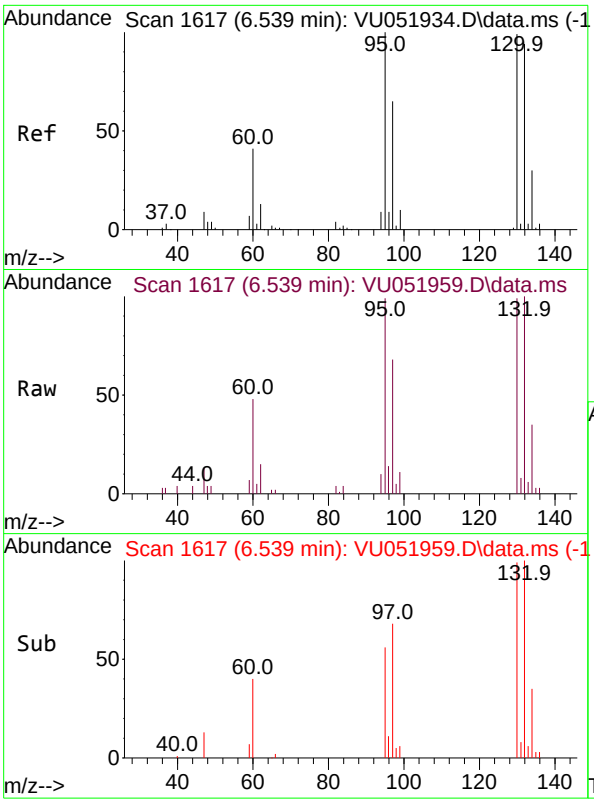


#22
cis-1,2-Dichloroethene
Concen: 0.106 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU051959.D
Acq: 19 Nov 2022 17:22

Tgt Ion: 96 Resp: 2104

Ion	Ratio	Lower	Upper
96	100		
61	117.7	85.1	158.1
98	49.0	42.8	79.6



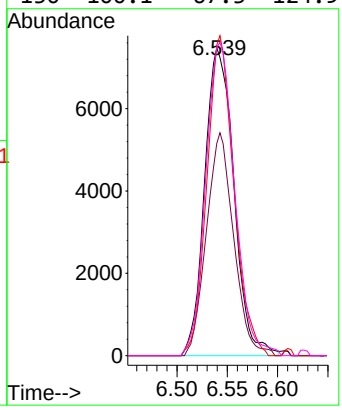


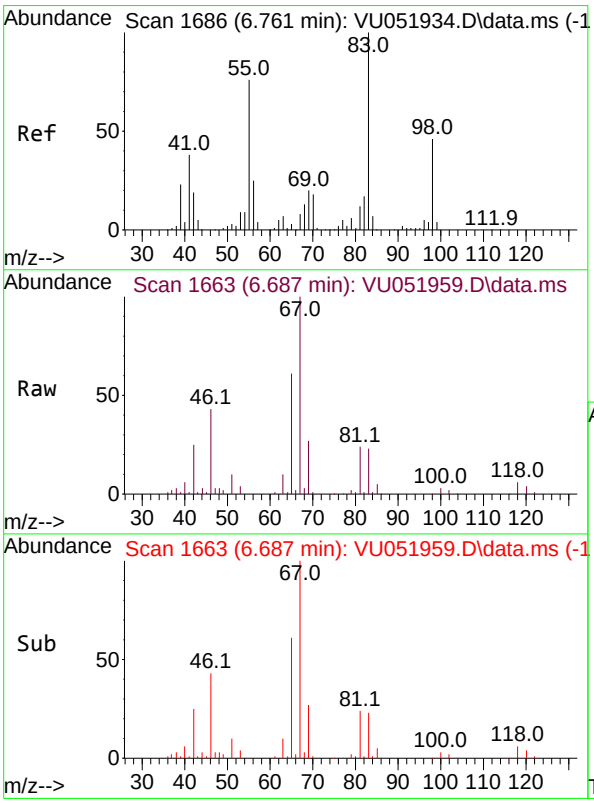
#34
Trichloroethene
Concen: 0.754 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051959.D
Acq: 19 Nov 2022 17:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK139

Tgt Ion: 95 Resp: 15115

Ion	Ratio	Lower	Upper
95	100		
97	69.0	43.7	81.1
132	100.9	64.3	119.3
130	100.1	67.3	124.9

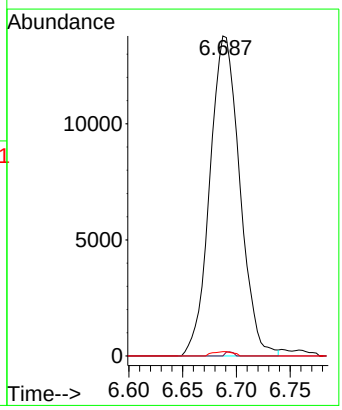


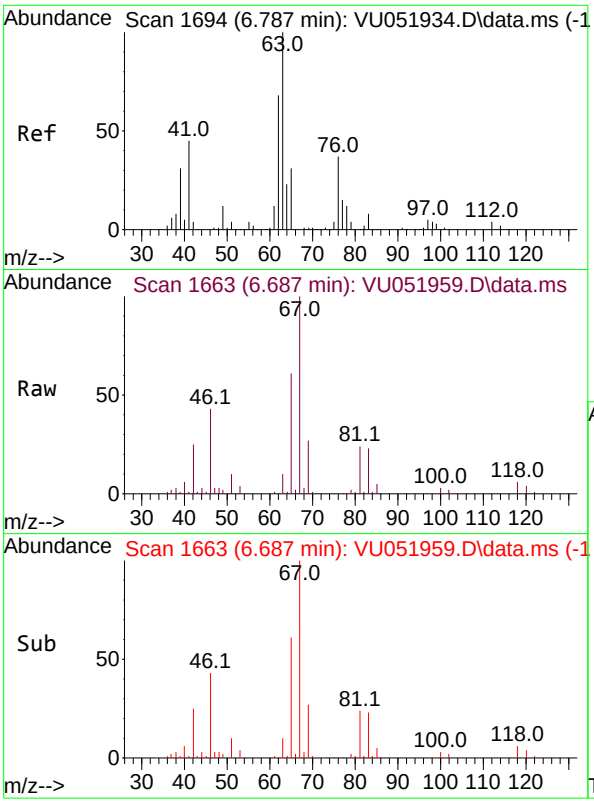


#35
Methylcyclohexane
Concen: 0.926 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051959.D
Acq: 19 Nov 2022 17:22

Tgt Ion: 83 Resp: 26704

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.8	91.2#
98	0.9	35.1	52.7#



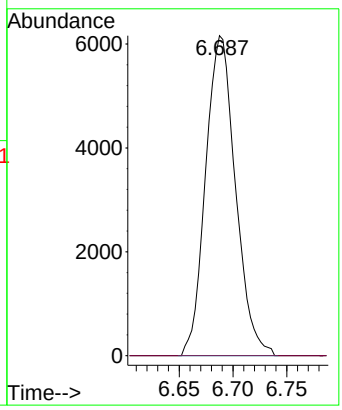


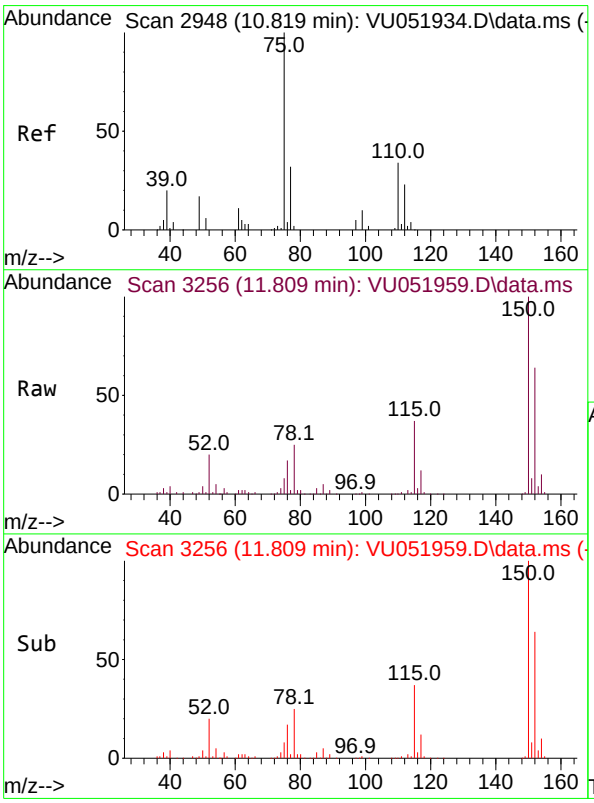
#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU051959.D
Acq: 19 Nov 2022 17:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK139

Tgt Ion: 63 Resp: 11906

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

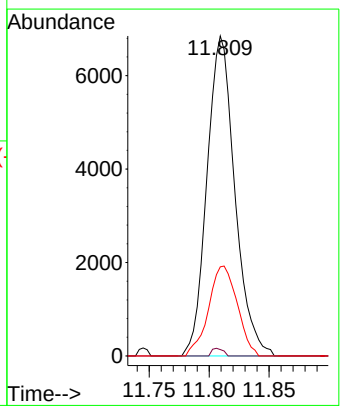


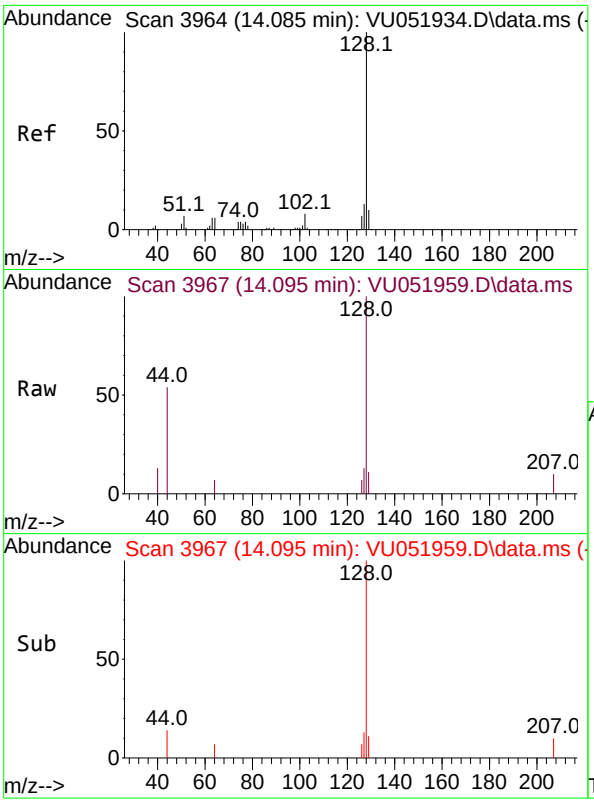


#61
1,2,3-Trichloropropane
Concen: 1.067 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.991 min
Lab File: VU051959.D
Acq: 19 Nov 2022 17:22

Tgt Ion: 75 Resp: 11071

Ion	Ratio	Lower	Upper
75	100		
110	1.0	28.3	42.5#
77	28.9	26.2	39.2





#71
Naphthalene
Concen: 0.111 ug/L
RT: 14.095 min Scan# 3
Delta R.T. 0.010 min
Lab File: VU051959.D
Acq: 19 Nov 2022 17:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK139

Tgt Ion:128 Resp: 3274

Ion	Ratio	Lower	Upper
128	100		
129	4.2	8.3	12.5#
127	7.7	10.2	15.4#