Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059760.D
Acq On : 03 Jul 2024 00:21
Operator : MD/SY
Sample : P3121-08DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 03 04:10:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 03 04:07:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	181535	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	182506	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	55507	4.397	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.000%			
7) Chloroethane-d5	1.907	69	51548	4.244	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.800%			
11) 1,1-Dichloroethene-d2	2.554	65	21909	4.184	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.600%			
20) 2-Butanone-d5	4.627	46	111717	42.965	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.940%			
24) Chloroform-d	5.052	84	96230	3.714	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.200%			
26) 1,2-Dichloroethane-d4	5.695	65	48678	3.900	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
32) Benzene-d6	5.717	84	204439	4.070	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.400%			
36) 1,2-Dichloropropane-d6	6.682	67	62511	4.061	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.200%			
41) Toluene-d8	7.891	98	179957	3.854	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
43) trans-1,3-Dichloroprop...	8.177	79	20959	4.349	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.634	63	96390	48.134	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.260%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52744	4.148	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	68129	4.525	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	5098	0.334	ug/L	96
35) Methylcyclohexane	6.682	83	14686	0.688	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6349	0.443	ug/L #	90
47) Tetrachloroethene	8.547	164	58296	5.005	ug/L	97
49) Dibromochloromethane	8.547	129	54041	4.616	ug/L #	12
53) m,p-Xylene	9.688	106	5923	0.256	ug/L	98
61) 1,2,3-Trichloropropane	11.807	75	10251	1.311	ug/L #	71

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

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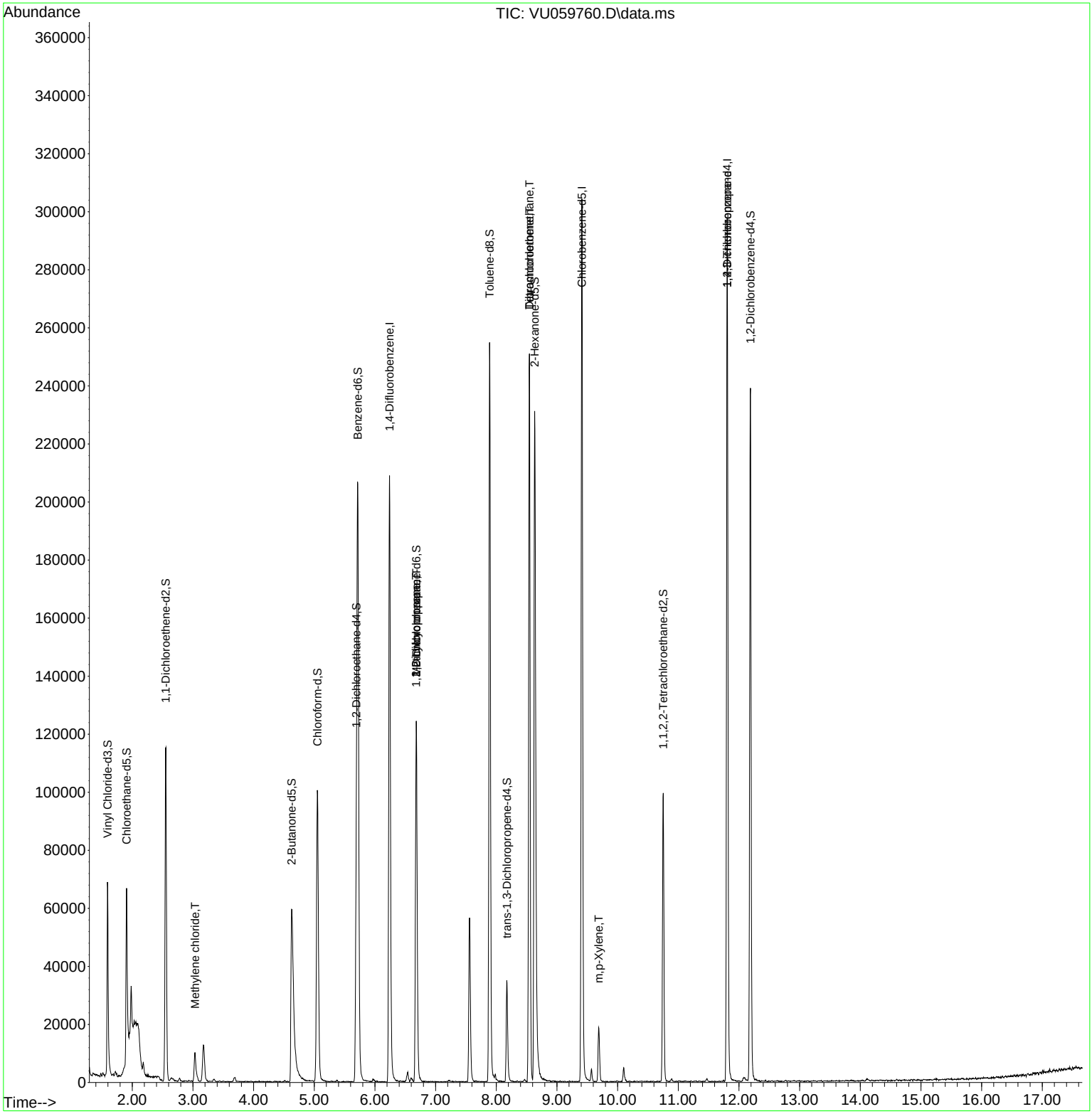
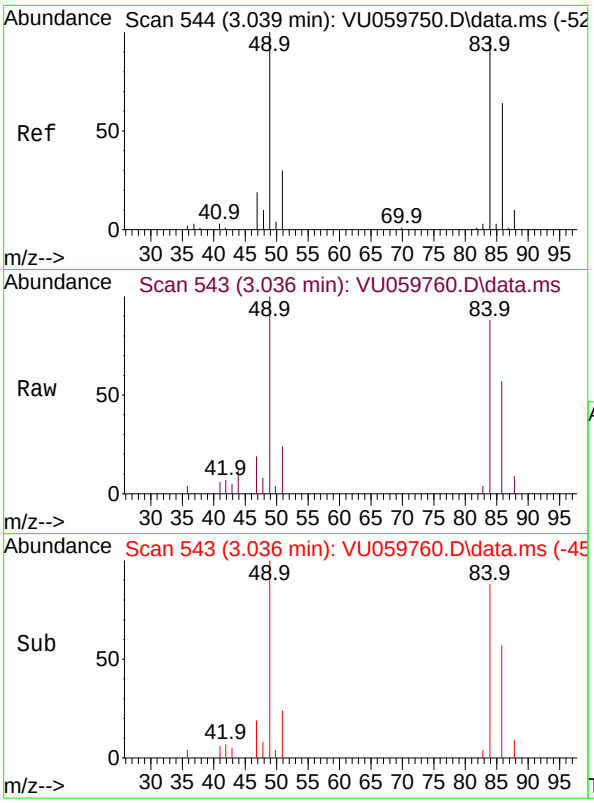


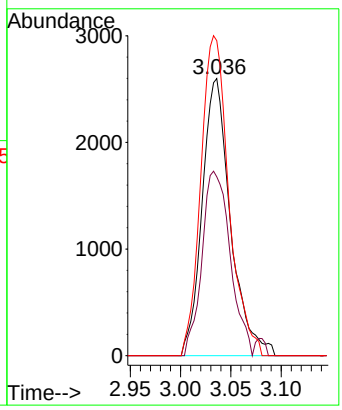


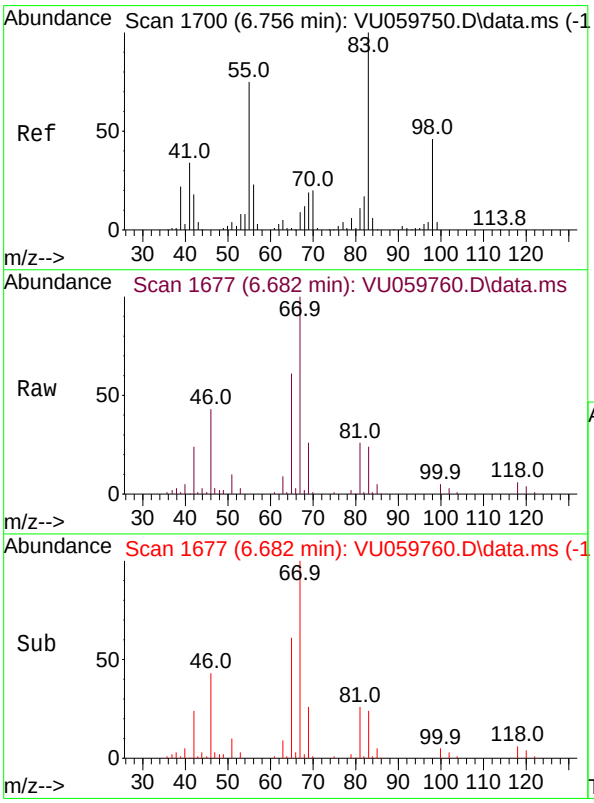
#16
Methylene chloride
Concen: 0.334 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU059760.D
Acq: 03 Jul 2024 00:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 5098

Ion	Ratio	Lower	Upper
84	100		
86	64.5	42.1	78.1
49	117.7	80.6	149.8

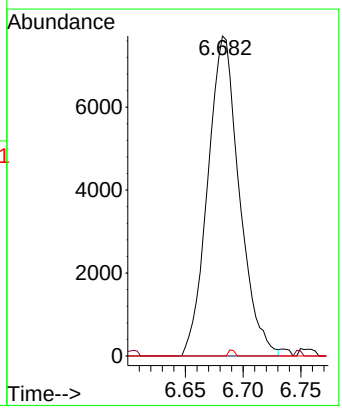


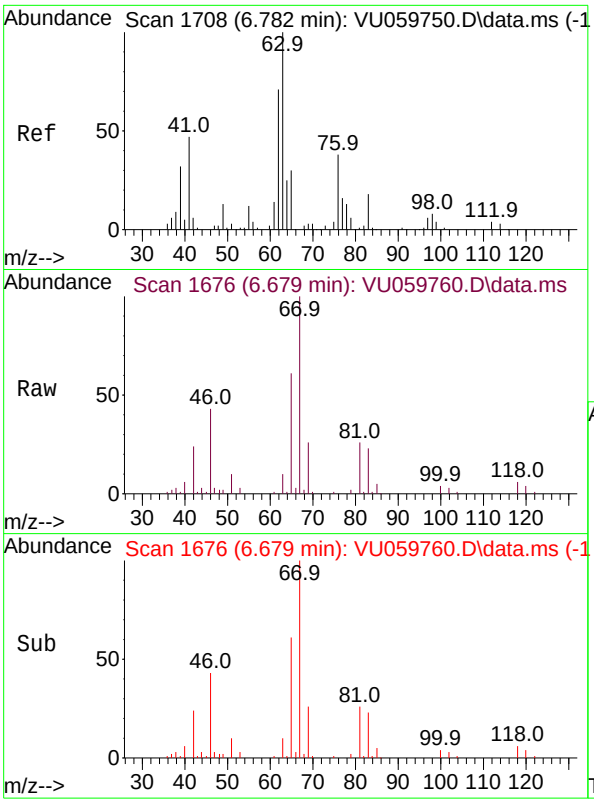


#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059760.D
Acq: 03 Jul 2024 00:21

Tgt Ion: 83 Resp: 14686

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.7	94.1#
98	0.4	35.4	53.0#



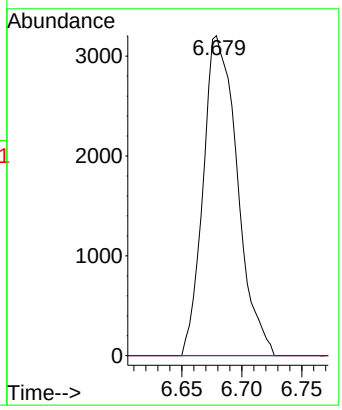


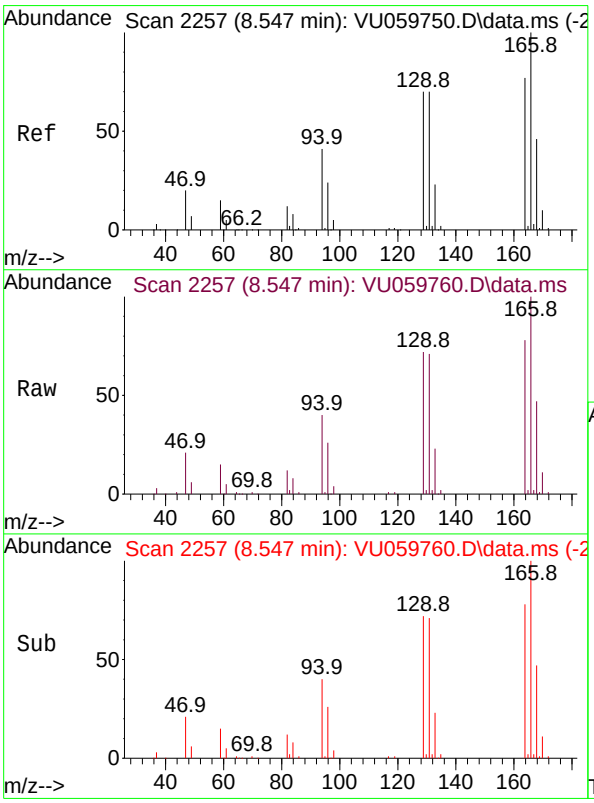
#37
1,2-Dichloropropane
Concen: 0.443 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059760.D
Acq: 03 Jul 2024 00:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6349

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

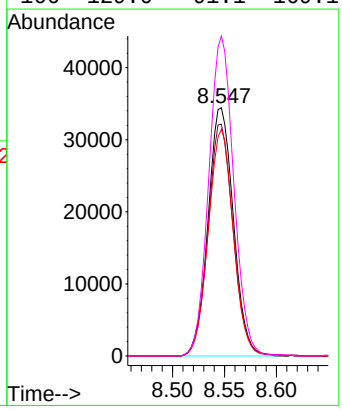


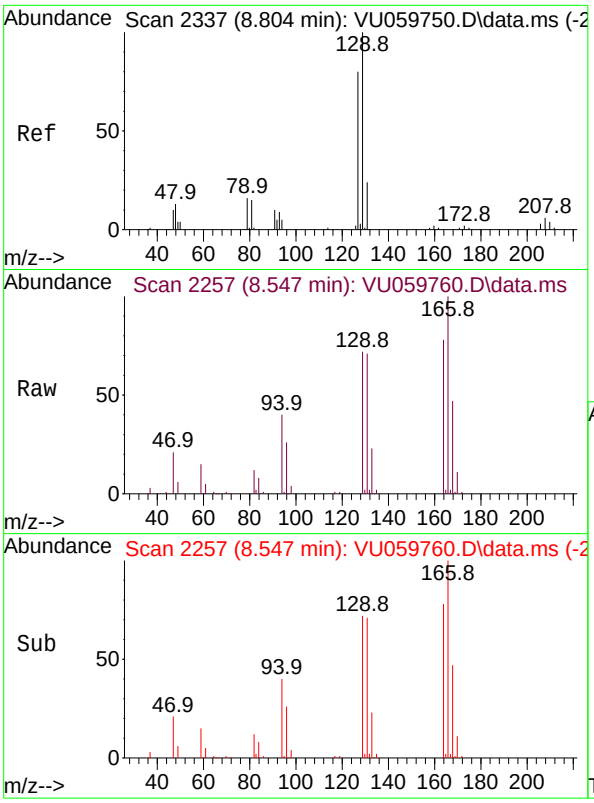


#47
Tetrachloroethene
Concen: 5.005 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU059760.D
Acq: 03 Jul 2024 00:21

Tgt Ion:164 Resp: 58296

Ion	Ratio	Lower	Upper
164	100		
129	93.4	70.8	131.4
131	91.4	64.8	120.3
166	129.0	91.1	169.1



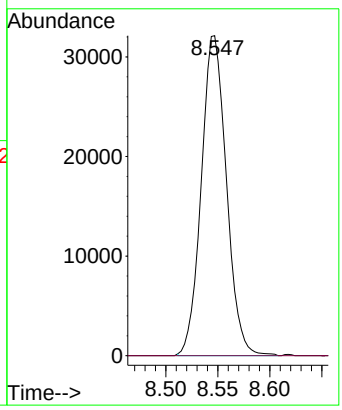


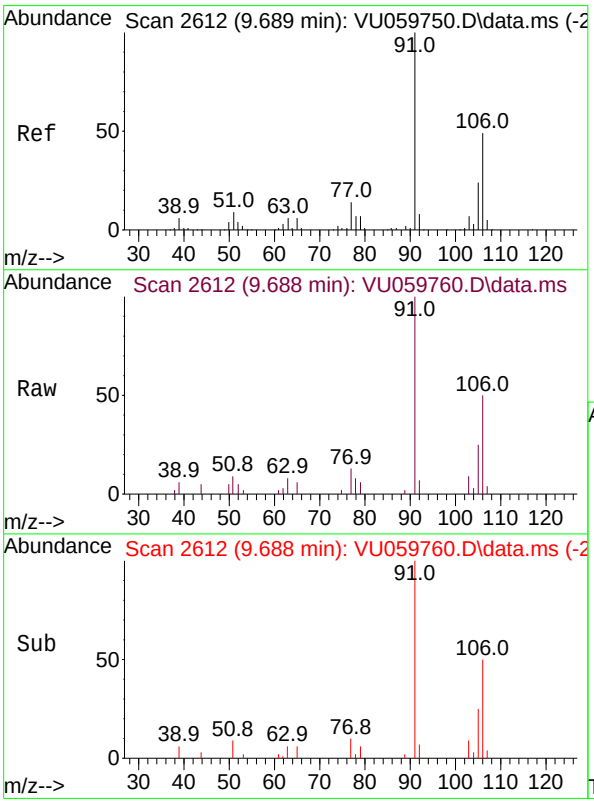
#49
Dibromochloromethane
Concen: 4.616 ug/L
RT: 8.547 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU059760.D
Acq: 03 Jul 2024 00:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 54041

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.5	97.5#

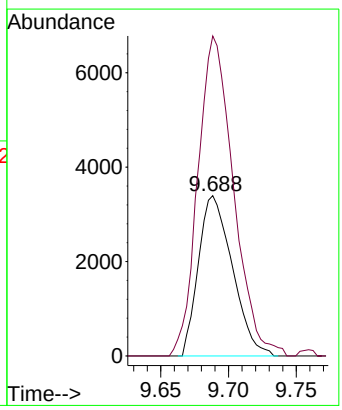


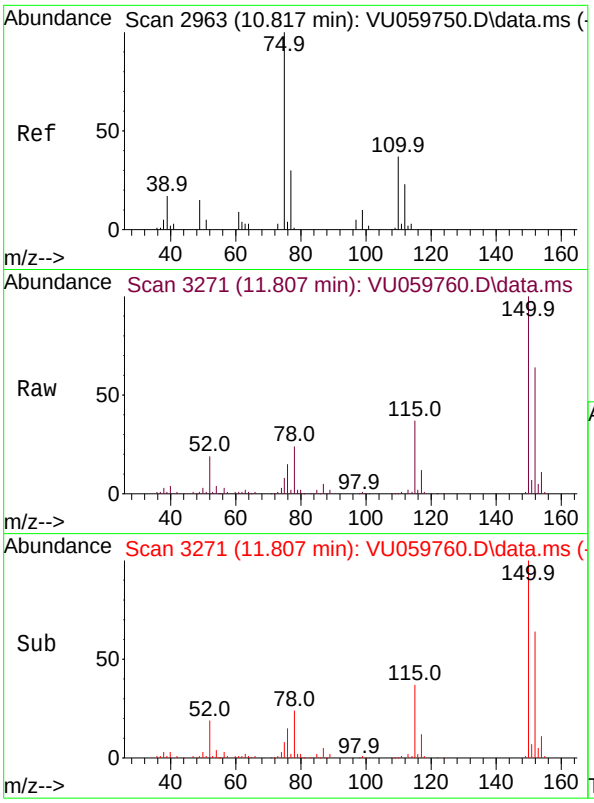


#53
m,p-Xylene
Concen: 0.256 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU059760.D
Acq: 03 Jul 2024 00:21

Tgt Ion:106 Resp: 5923

Ion	Ratio	Lower	Upper
106	100		
91	199.5	142.0	263.8





#61
1,2,3-Trichloropropane
Concen: 1.311 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU059760.D
Acq: 03 Jul 2024 00:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10251

Ion	Ratio	Lower	Upper
75	100		
110	2.1	27.1	40.7#
77	30.9	25.4	38.2