Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
Data File : VU058558.D
Acq On : 10 Apr 2024 14:34
Operator : MD/SY
Sample : P2014-03 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 11 01:31:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 11 01:28:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82049	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	79796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23400	4.308	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.200%			
7) Chloroethane-d5	1.904	69	22318	4.728	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.600%			
11) 1,1-Dichloroethene-d2	2.557	65	10665	4.338	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.800%			
20) 2-Butanone-d5	4.621	46	45203	39.486	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.980%			
24) Chloroform-d	5.052	84	45320	4.179	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	5.695	65	22698	4.485	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
32) Benzene-d6	5.718	84	92075	4.286	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	6.682	67	28759	4.269	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.400%			
41) Toluene-d8	7.891	98	75301	3.952	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.000%			
43) trans-1,3-Dichloroprop...	8.177	79	7923	3.789	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.800%			
46) 2-Hexanone-d5	8.627	63	30951	35.882	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.760%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17474	3.674	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	22124	4.040	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	2690	0.322	ug/L	90
16) Methylene chloride	3.039	84	2518	0.326	ug/L	89
22) cis-1,2-Dichloroethene	4.657	96	32482	4.746	ug/L	95
35) Methylcyclohexane	6.682	83	6533	0.595	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	3339	0.439	ug/L #	90
47) Tetrachloroethene	8.547	164	2519	0.471	ug/L	95
49) Dibromochloromethane	8.550	129	2740	0.533	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4620	1.392	ug/L #	69

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

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

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Quant Title : TRACE VOA SFAM1.0
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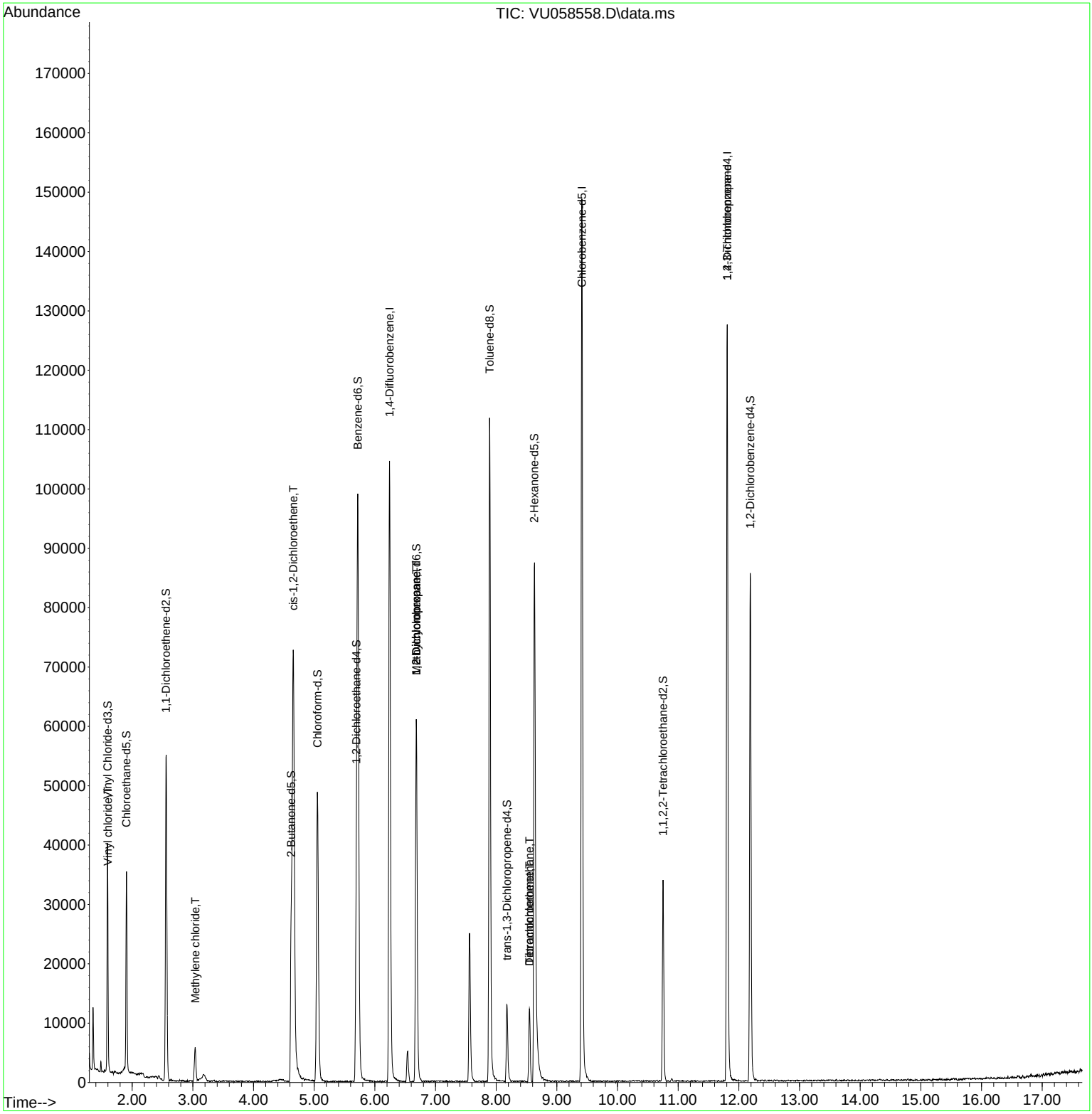
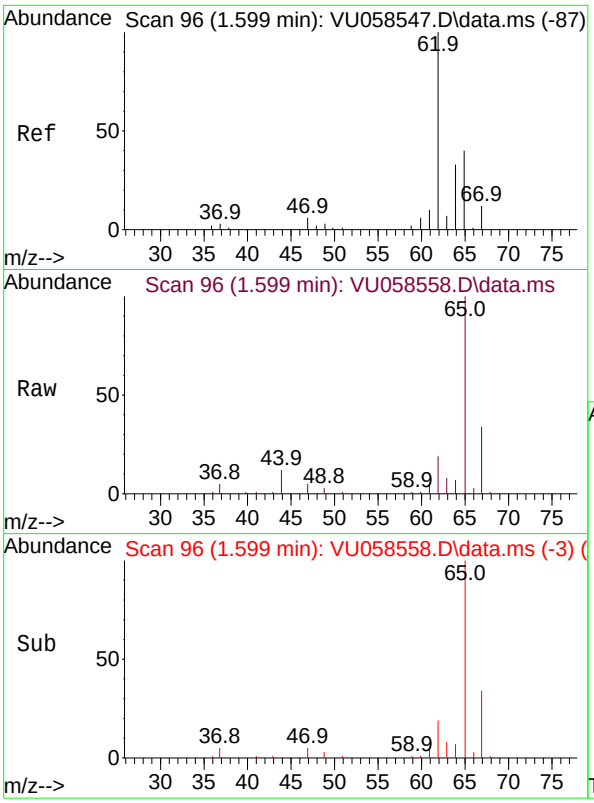


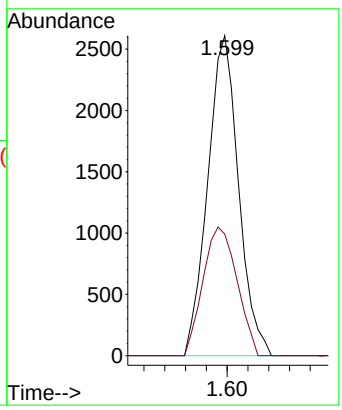


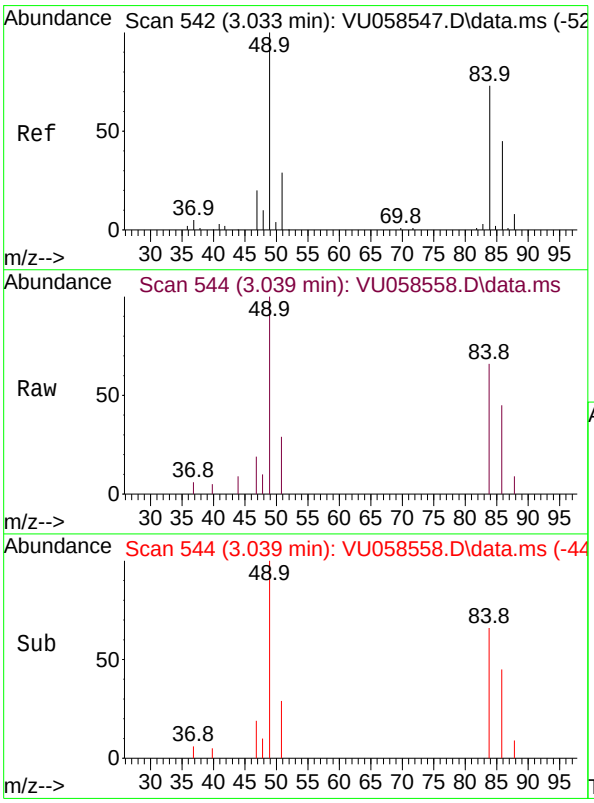
#5
Vinyl chloride
Concen: 0.322 ug/L
RT: 1.599 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU058558.D
Acq: 10 Apr 2024 14:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 2690

Ion	Ratio	Lower	Upper
62	100		
64	38.0	22.6	42.0

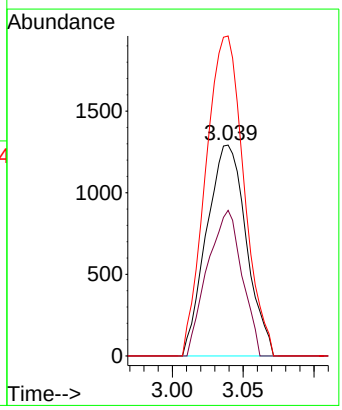


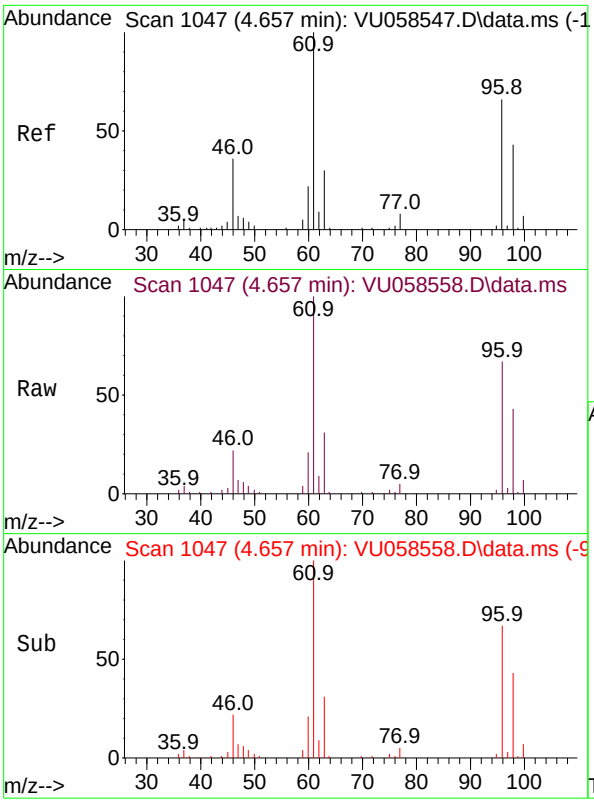


#16
Methylene chloride
Concen: 0.326 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.006 min
Lab File: VU058558.D
Acq: 10 Apr 2024 14:34

Tgt Ion: 84 Resp: 2518

Ion	Ratio	Lower	Upper
84	100		
86	69.0	44.3	82.3
49	151.8	96.0	178.2



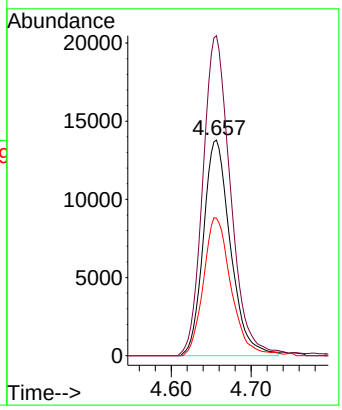


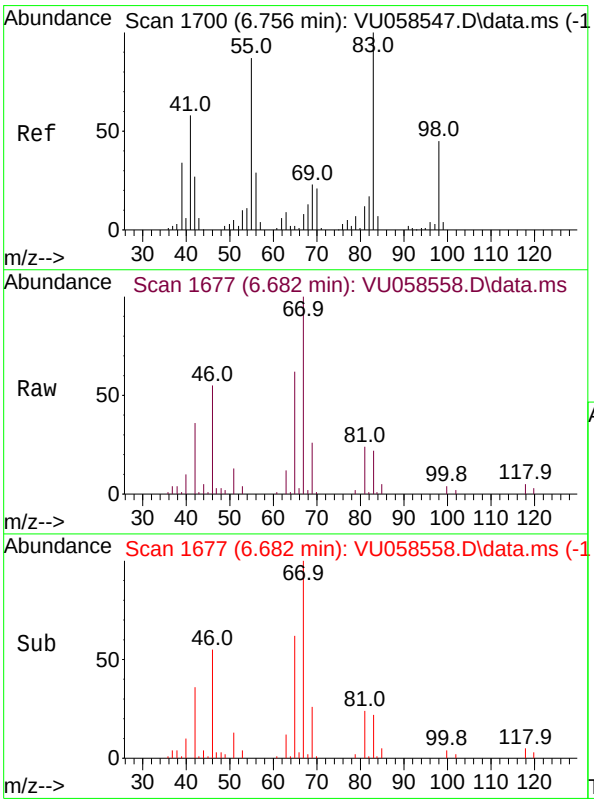
#22
cis-1,2-Dichloroethene
Concen: 4.746 ug/L
RT: 4.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU058558.D
Acq: 10 Apr 2024 14:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 32482

Ion	Ratio	Lower	Upper
96	100		
61	148.4	98.1	182.3
98	63.7	43.6	81.0

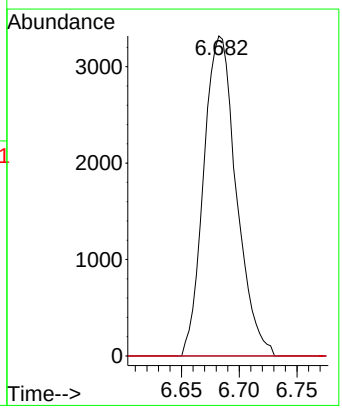


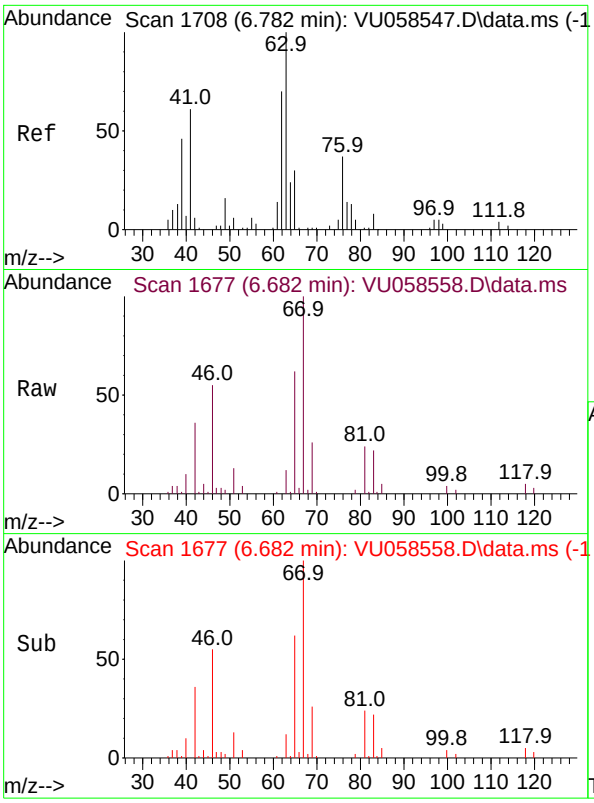


#35
Methylcyclohexane
Concen: 0.595 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058558.D
Acq: 10 Apr 2024 14:34

Tgt Ion: 83 Resp: 6533

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.9	34.6	52.0#



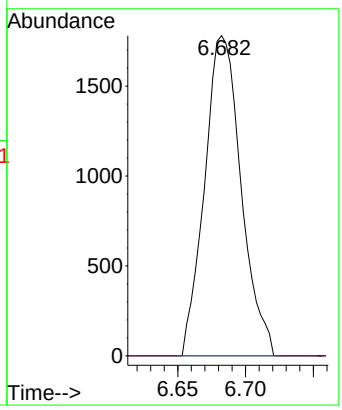


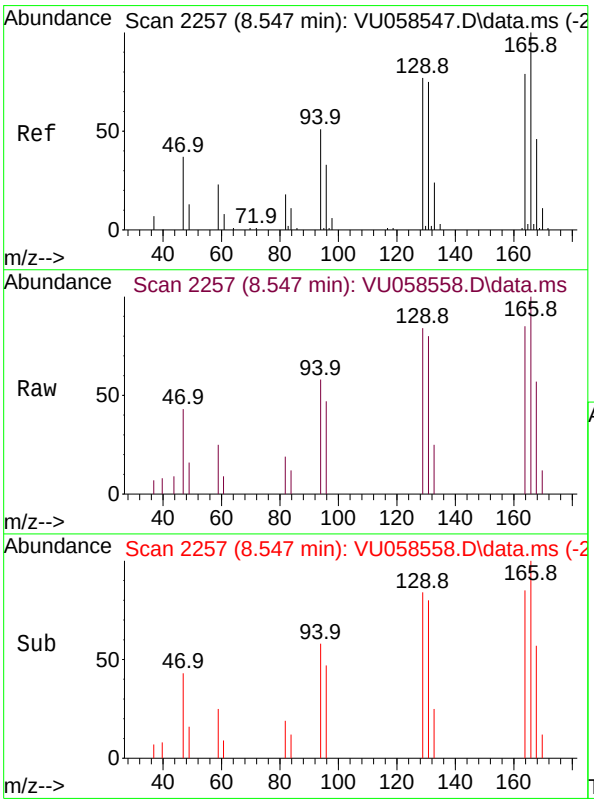
#37
1,2-Dichloropropane
Concen: 0.439 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058558.D
Acq: 10 Apr 2024 14:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3339

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#

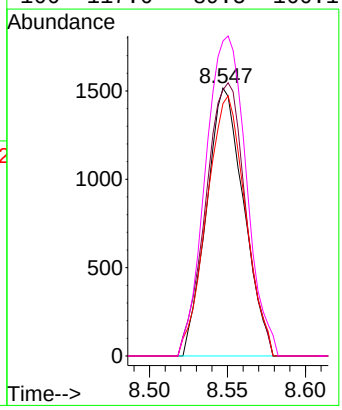


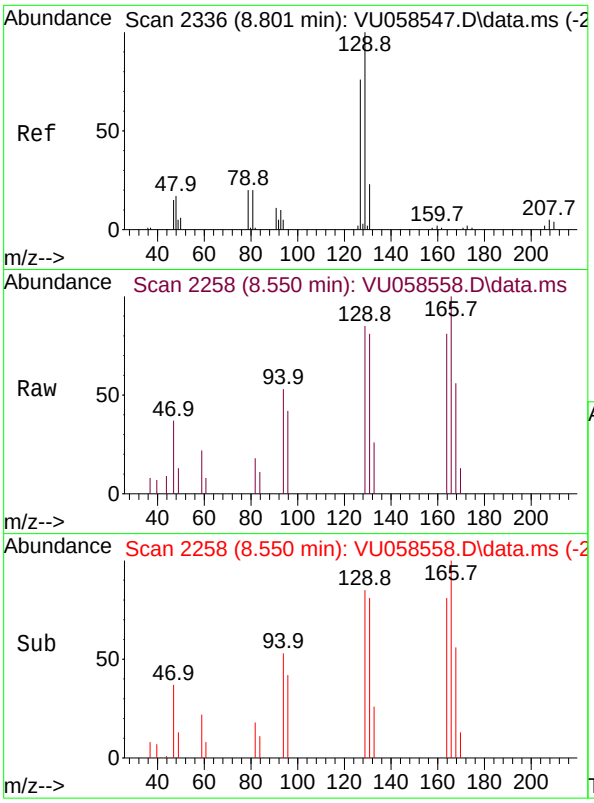


#47
Tetrachloroethene
Concen: 0.471 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058558.D
Acq: 10 Apr 2024 14:34

Tgt Ion:164 Resp: 2519

Ion	Ratio	Lower	Upper
164	100		
129	99.3	67.3	125.1
131	94.3	65.5	121.6
166	117.6	89.5	166.1



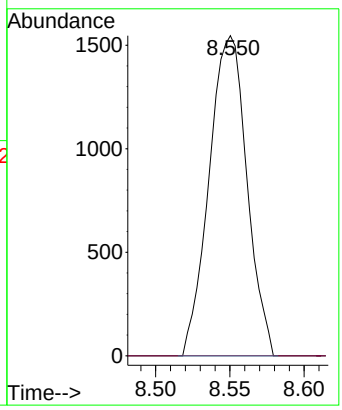


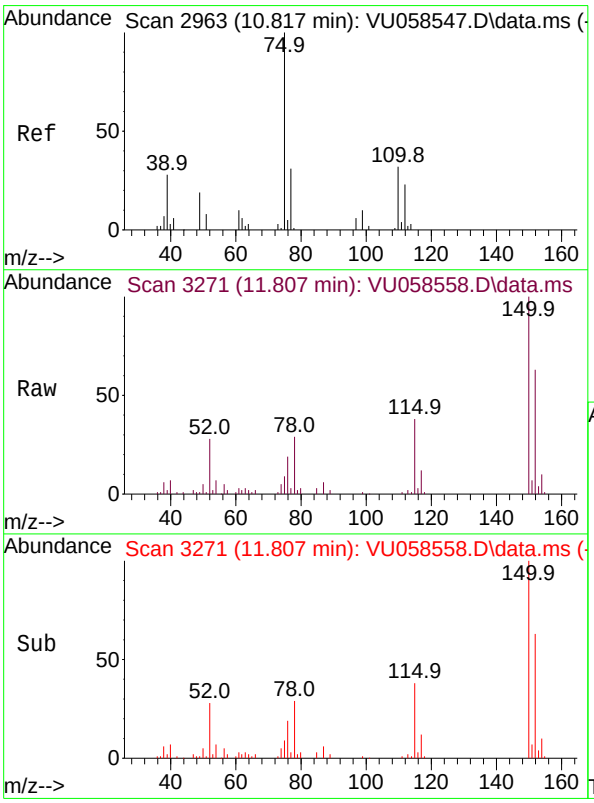
#49
Dibromochloromethane
Concen: 0.533 ug/L
RT: 8.550 min Scan# 2
Delta R.T. -0.251 min
Lab File: VU058558.D
Acq: 10 Apr 2024 14:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 2740

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.5#





#61
1,2,3-Trichloropropane
Concen: 1.392 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058558.D
Acq: 10 Apr 2024 14:34

Tgt Ion: 75 Resp: 4620

Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	33.8	25.1	37.7