Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
Data File : VU059281.D
Acq On : 17 Jun 2024 15:36
Operator : MD/SY
Sample : P2895-02DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 18 04:21:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 17 12:07:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	104989	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	110025	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	47669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36660	5.022	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.400%			
7) Chloroethane-d5	1.907	69	36381	5.179	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.600%			
11) 1,1-Dichloroethene-d2	2.557	65	15074	4.977	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.600%			
20) 2-Butanone-d5	4.627	46	90305	60.052	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.100%			
24) Chloroform-d	5.055	84	75335	5.027	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	5.695	65	39899	5.528	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.600%			
32) Benzene-d6	5.721	84	149640	4.942	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
36) 1,2-Dichloropropane-d6	6.685	67	48281	5.203	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.000%			
41) Toluene-d8	7.894	98	122444	4.350	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	8.177	79	13686	4.710	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.200%			
46) 2-Hexanone-d5	8.630	63	66617	55.182	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.360%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	39533	5.157	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	45914	5.412	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	7887	0.894	ug/L	92
22) cis-1,2-Dichloroethene	4.656	96	89171	10.447	ug/L	96
34) Trichloroethene	6.541	95	5031	0.556	ug/L	90
35) Methylcyclohexane	6.682	83	11088	0.861	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	5037	0.583	ug/L #	90
47) Tetrachloroethene	8.550	164	28318	4.033	ug/L	99
49) Dibromochloromethane	8.550	129	27470	3.892	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	5430	1.233	ug/L #	67

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

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Quant Title : TRACE VOA SFAM1.0
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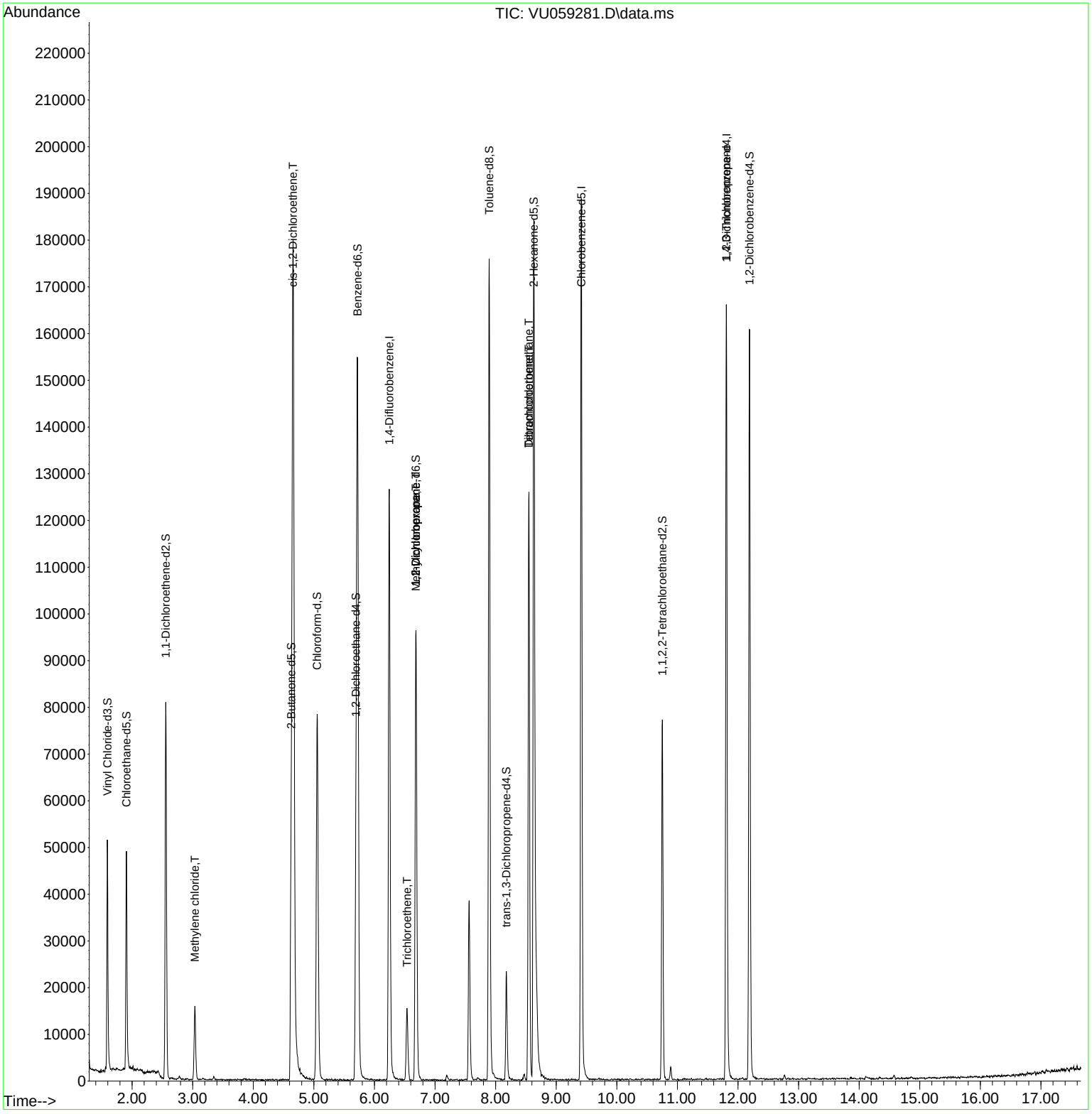
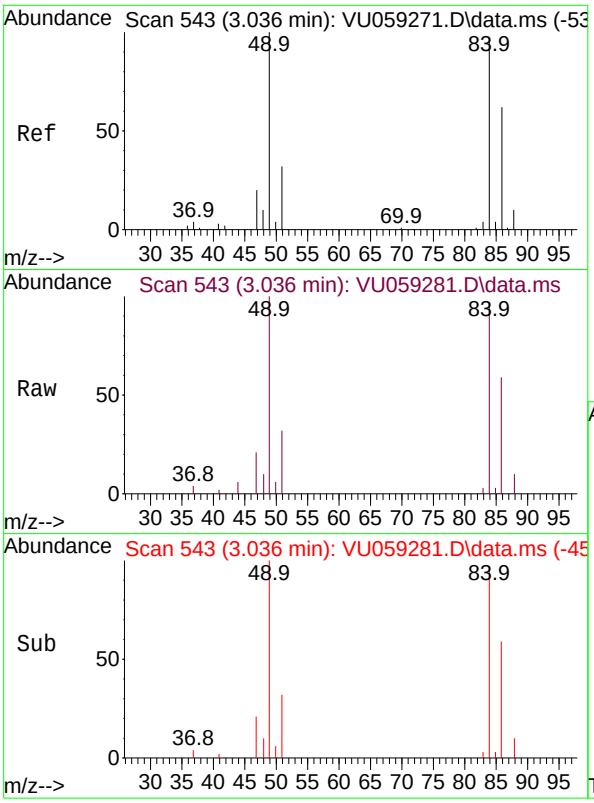


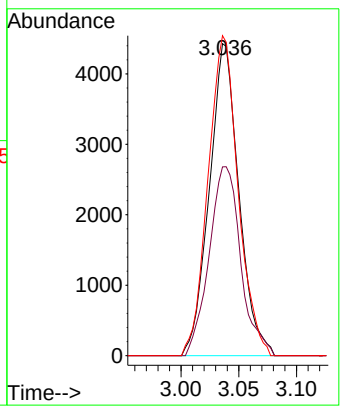


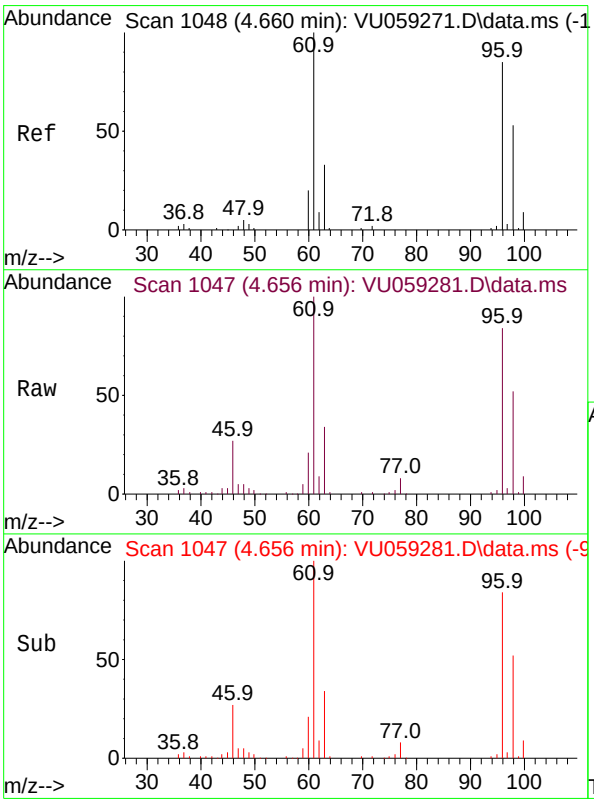
#16
Methylene chloride
Concen: 0.894 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU059281.D
Acq: 17 Jun 2024 15:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 7887

Ion	Ratio	Lower	Upper
84	100		
86	60.5	42.1	78.1
49	102.6	80.6	149.8

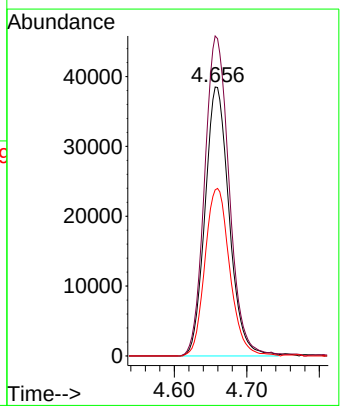


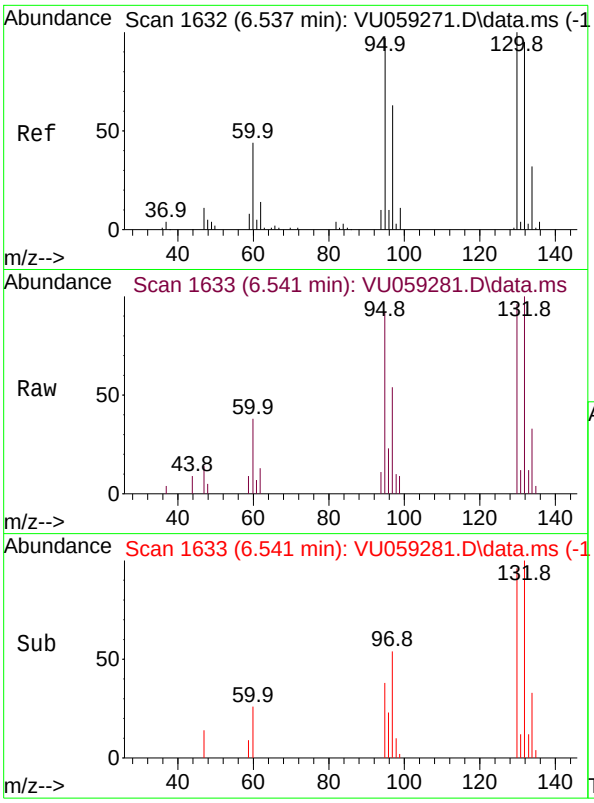


#22
cis-1,2-Dichloroethene
Concen: 10.447 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU059281.D
Acq: 17 Jun 2024 15:36

Tgt Ion: 96 Resp: 89171

Ion	Ratio	Lower	Upper
96	100		
61	119.0	87.4	162.2
98	61.7	42.3	78.5



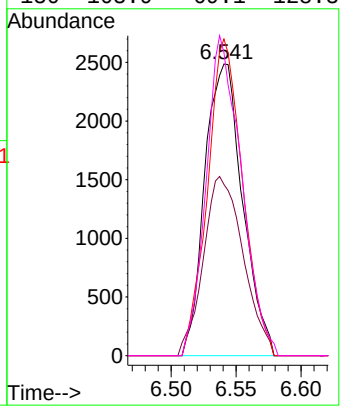


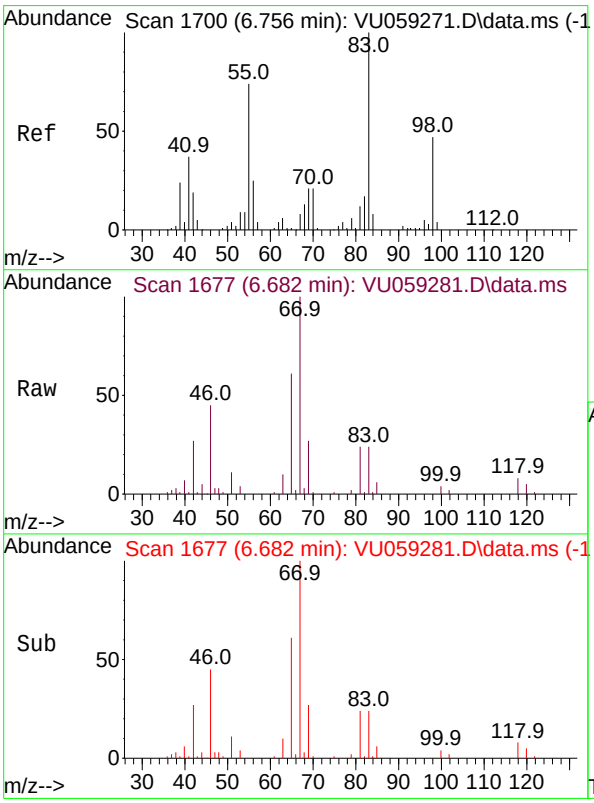
#34
Trichloroethene
Concen: 0.556 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU059281.D
Acq: 17 Jun 2024 15:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 5031

Ion	Ratio	Lower	Upper
95	100		
97	58.7	45.3	84.1
132	108.6	64.0	119.0
130	103.9	69.1	128.3

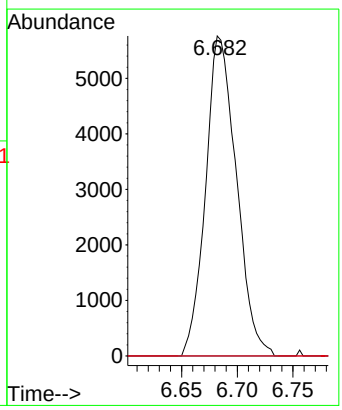


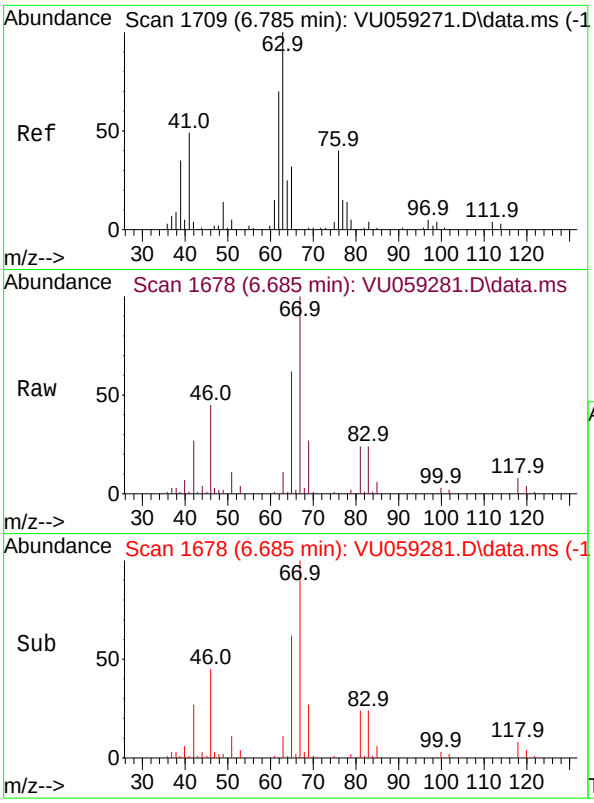


#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059281.D
Acq: 17 Jun 2024 15:36

Tgt Ion: 83 Resp: 11088

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	4.1	35.4	53.0#



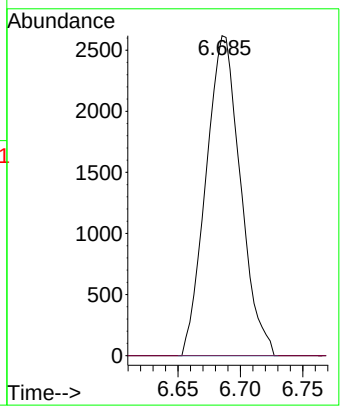


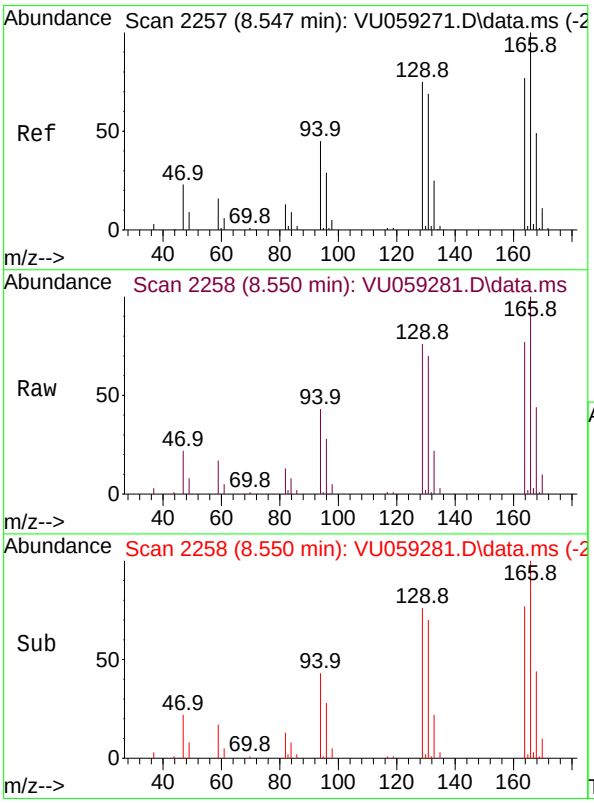
#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU059281.D
Acq: 17 Jun 2024 15:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5037

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

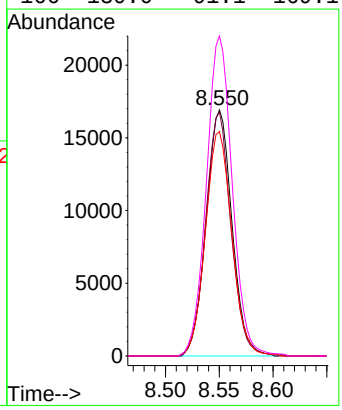


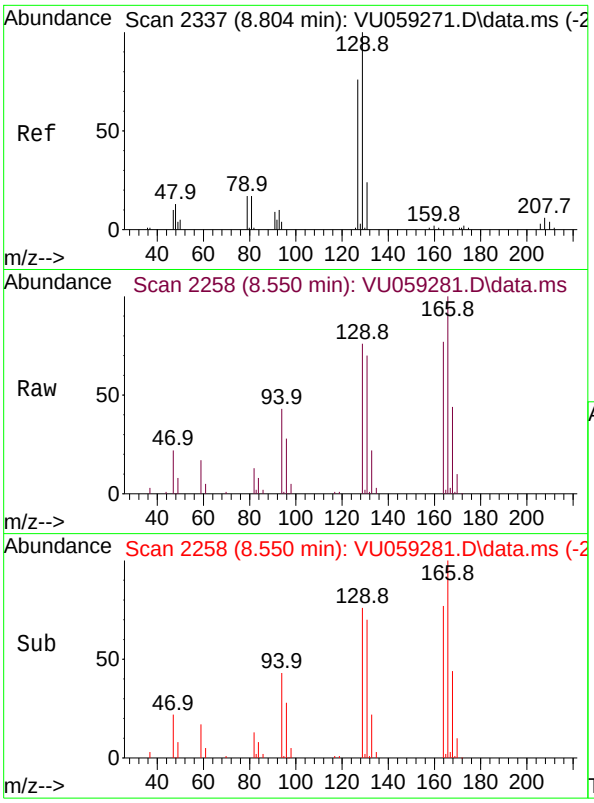


#47
Tetrachloroethene
Concen: 4.033 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU059281.D
Acq: 17 Jun 2024 15:36

Tgt Ion:164 Resp: 28318

Ion	Ratio	Lower	Upper
164	100		
129	99.1	70.8	131.4
131	91.2	64.8	120.3
166	130.0	91.1	169.1



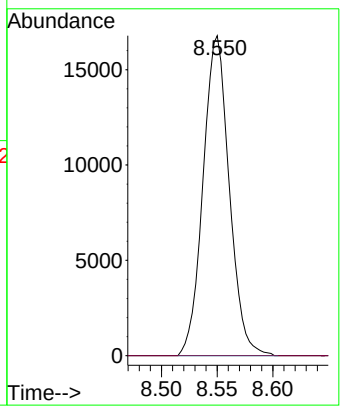


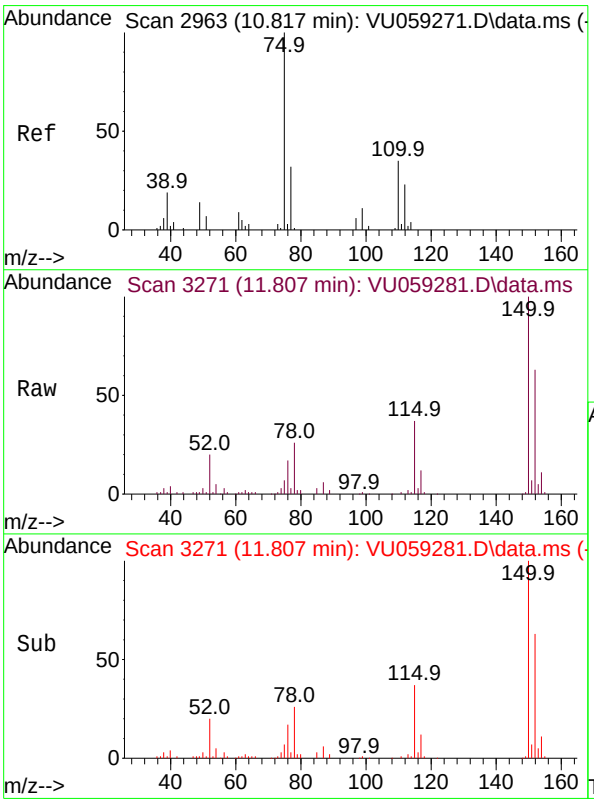
#49
Dibromochloromethane
Concen: 3.892 ug/L
RT: 8.550 min Scan# 2
Delta R.T. -0.254 min
Lab File: VU059281.D
Acq: 17 Jun 2024 15:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 27470

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.5	97.5#





#61
1,2,3-Trichloropropane
Concen: 1.233 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059281.D
Acq: 17 Jun 2024 15:36

Tgt Ion: 75 Resp: 5430

Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.1	40.7#
77	34.7	25.4	38.2