Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060020.D
Acq On : 18 Jul 2024 16:23
Operator : MD/SY
Sample : P3298-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 19 01:34:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 01:30:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139485	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145894	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51086	5.264	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.200%			
7) Chloroethane-d5	1.911	69	46990	5.212	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.200%			
11) 1,1-Dichloroethene-d2	2.560	65	18602	4.909	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.200%			
20) 2-Butanone-d5	4.628	46	128081	56.450	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.900%			
24) Chloroform-d	5.055	84	104379	5.118	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	5.695	65	51397	5.412	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.200%			
32) Benzene-d6	5.721	84	204361	5.228	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
36) 1,2-Dichloropropane-d6	6.682	67	65506	5.259	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.200%			
41) Toluene-d8	7.891	98	167469	4.742	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
43) trans-1,3-Dichloroprop...	8.177	79	21882	5.161	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.200%			
46) 2-Hexanone-d5	8.628	63	100053	53.178	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.360%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60840	5.488	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	67057	5.637	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.800%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2038	0.160	ug/L	99
13) Acetone	2.644	43	25412	16.931	ug/L	94
22) cis-1,2-Dichloroethene	4.669	96	1901	0.153	ug/L	91
35) Methylcyclohexane	6.682	83	15258	0.911	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6766	0.520	ug/L #	88
47) Tetrachloroethene	8.547	164	13310	1.259	ug/L	98
49) Dibromochloromethane	8.547	129	12698	1.154	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	7159	1.030	ug/L #	65

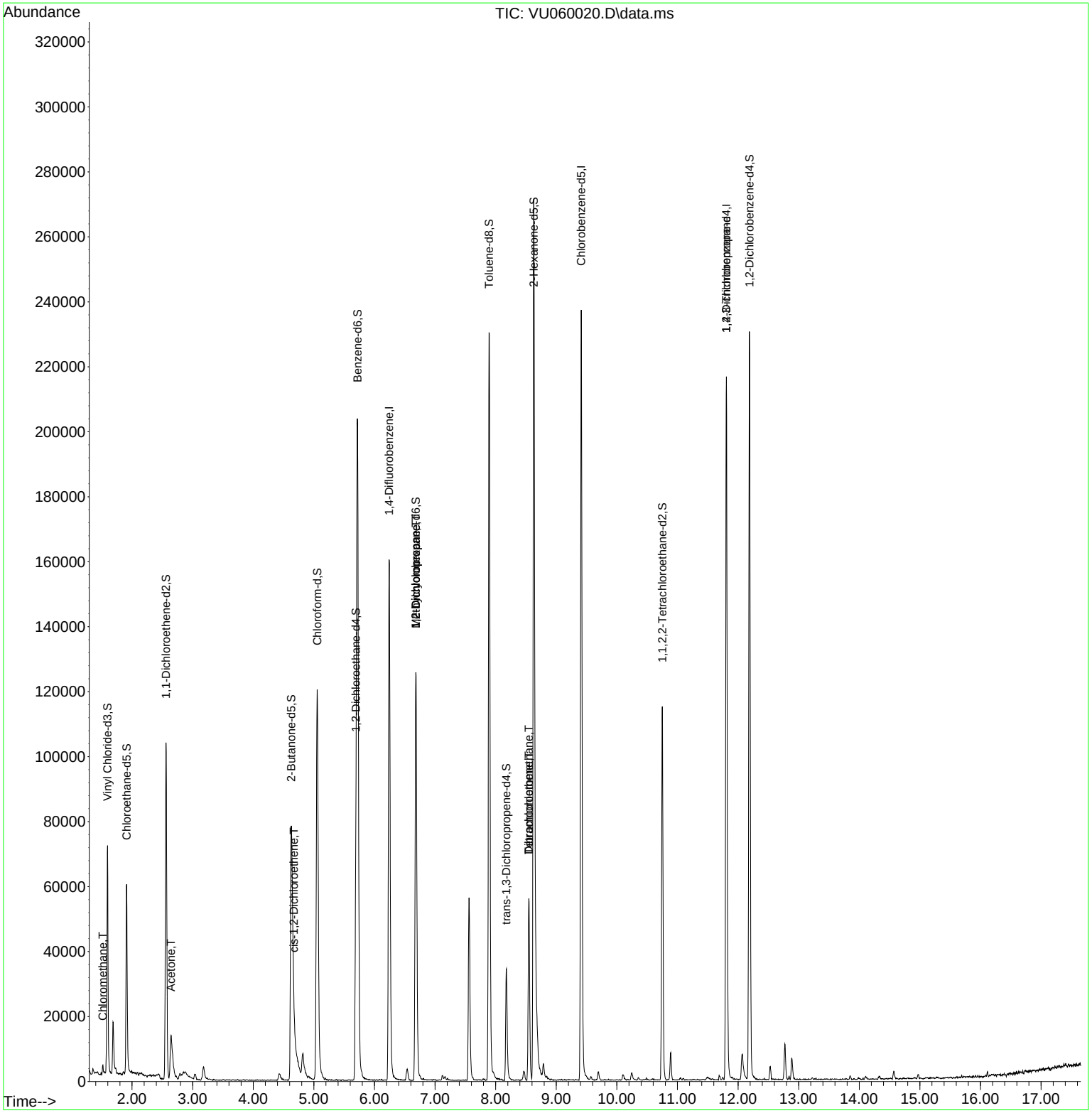
(#) = qualifier out of range (m) = manual integration (+) = signals summed

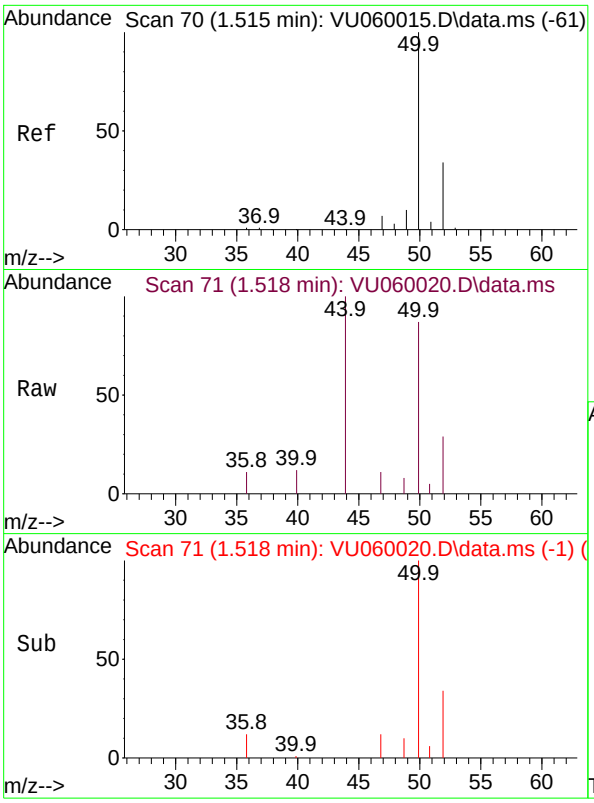
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060020.D
Acq On : 18 Jul 2024 16:23
Operator : MD/SY
Sample : P3298-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 19 01:34:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 01:30:22 2024
Response via : Initial Calibration



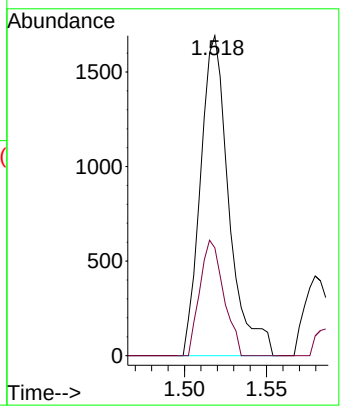


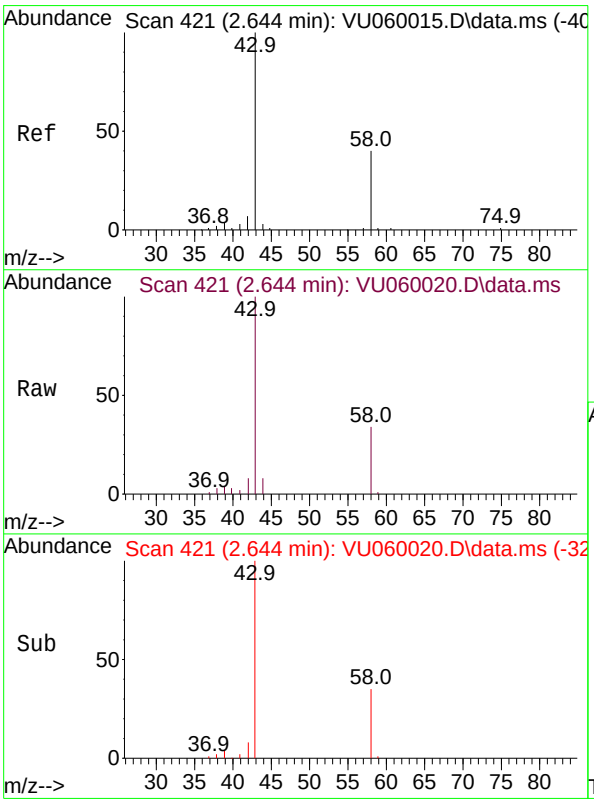
#3
Chloromethane
Concen: 0.160 ug/L
RT: 1.518 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU060020.D
Acq: 18 Jul 2024 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2038

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.4	43.4

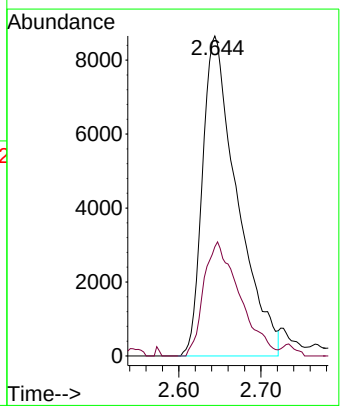


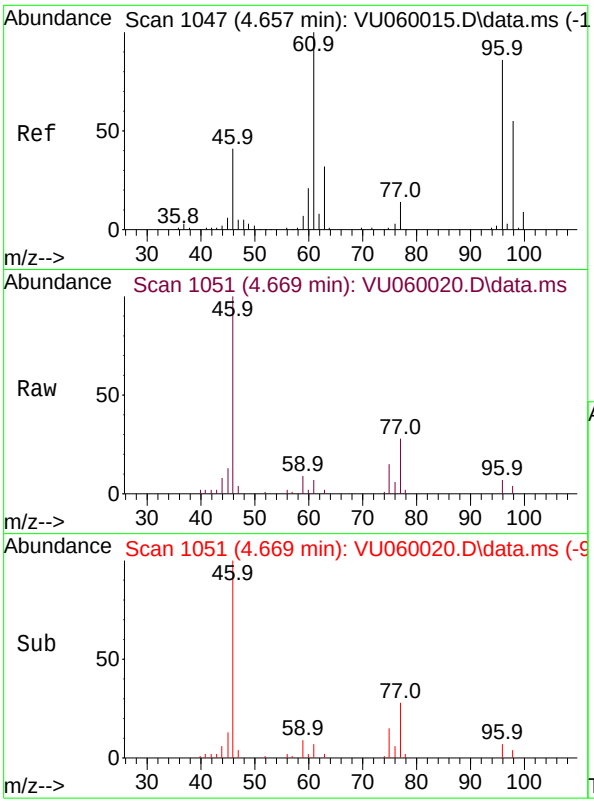


#13
Acetone
Concen: 16.931 ug/L
RT: 2.644 min Scan# 421
Delta R.T. 0.000 min
Lab File: VU060020.D
Acq: 18 Jul 2024 16:23

Tgt Ion: 43 Resp: 25412

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	82.2



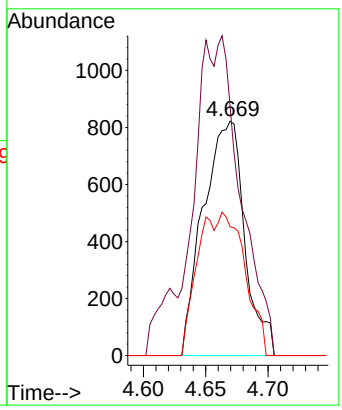


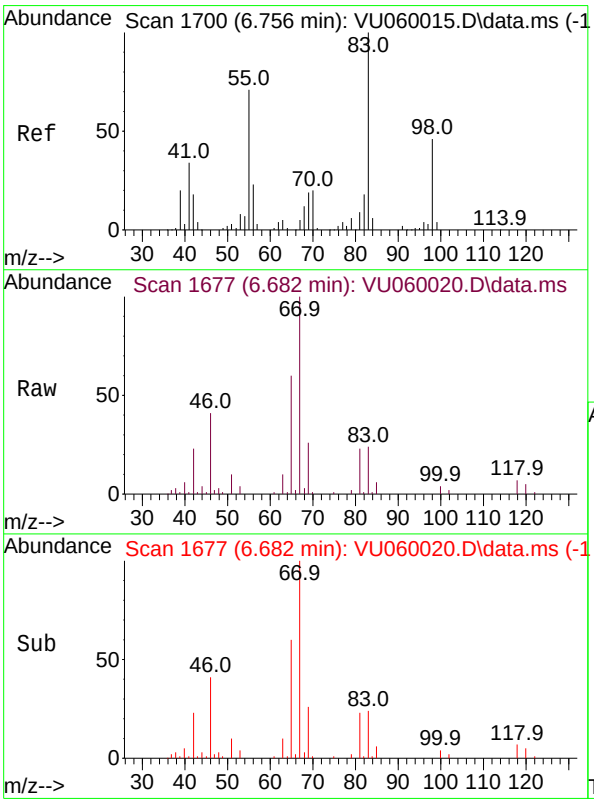
#22
cis-1,2-Dichloroethene
Concen: 0.153 ug/L
RT: 4.669 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU060020.D
Acq: 18 Jul 2024 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1901

Ion	Ratio	Lower	Upper
96	100		
61	106.6	80.2	148.9
98	55.0	44.7	83.1

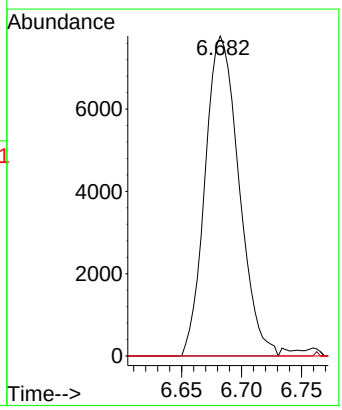


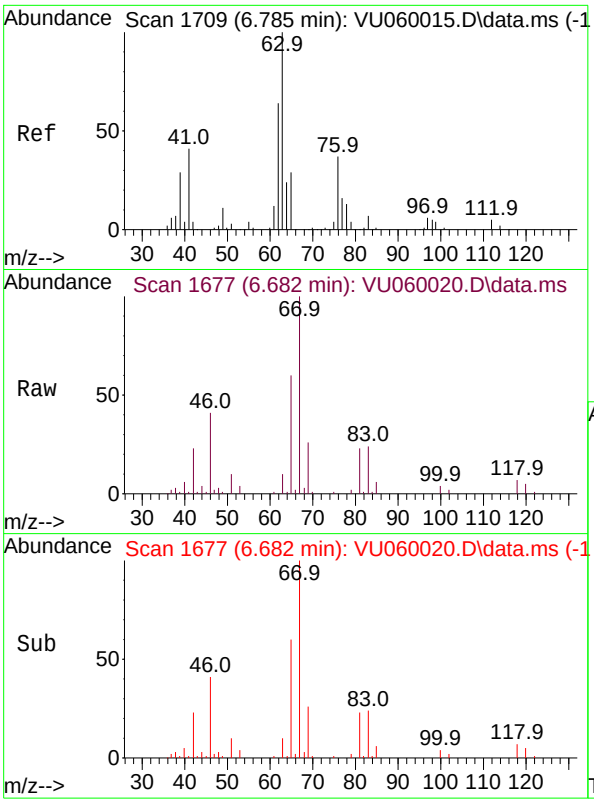


#35
Methylcyclohexane
Concen: 0.911 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060020.D
Acq: 18 Jul 2024 16:23

Tgt Ion: 83 Resp: 15258

Ion	Ratio	Lower	Upper
83	100		
55	0.1	56.7	85.1#
98	0.1	36.6	55.0#



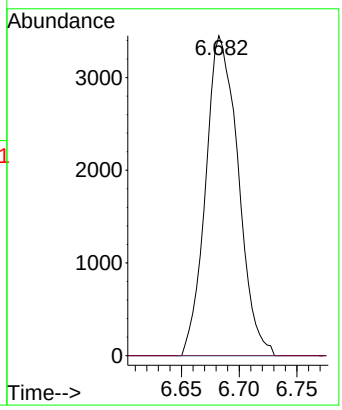


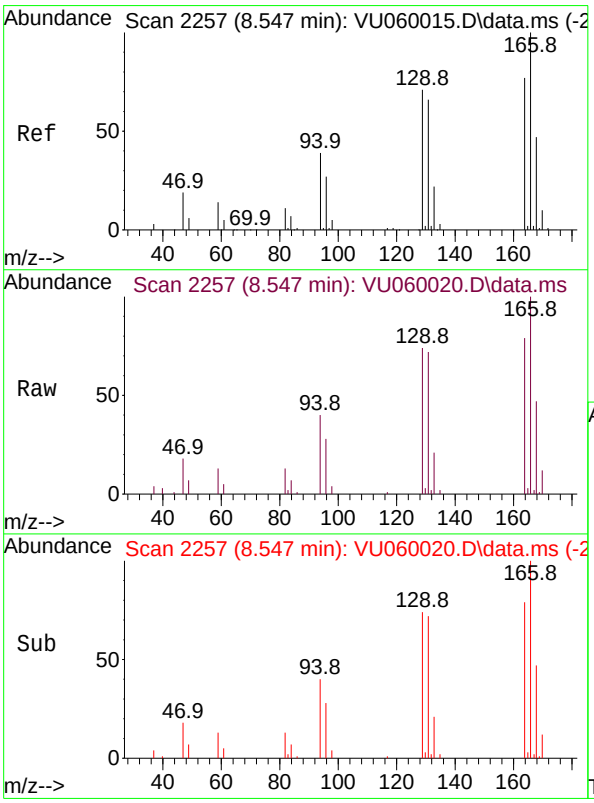
#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060020.D
Acq: 18 Jul 2024 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6766

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

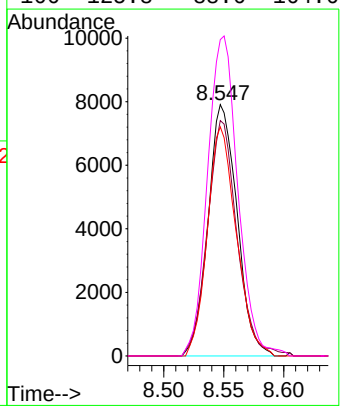


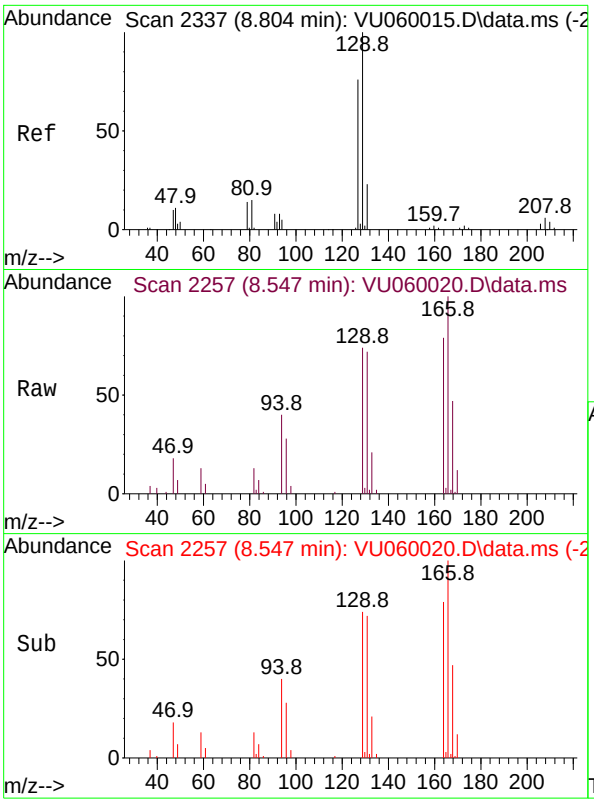


#47
Tetrachloroethene
Concen: 1.259 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060020.D
Acq: 18 Jul 2024 16:23

Tgt Ion:164 Resp: 13310

Ion	Ratio	Lower	Upper
164	100		
129	93.6	64.6	120.0
131	91.1	61.2	113.8
166	125.8	88.6	164.6



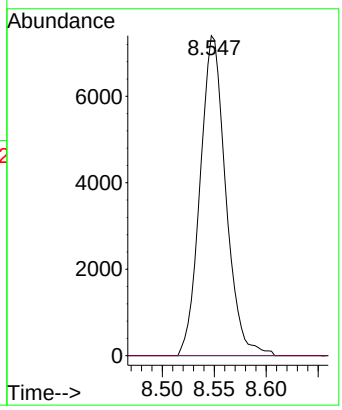


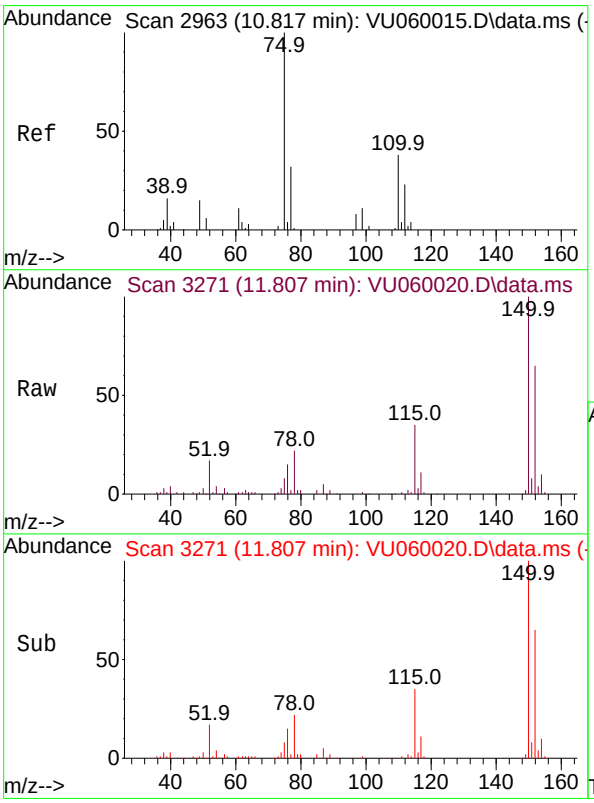
#49
Dibromochloromethane
Concen: 1.154 ug/L
RT: 8.547 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU060020.D
Acq: 18 Jul 2024 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 12698

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.6	101.4#





#61
1,2,3-Trichloropropane
Concen: 1.030 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060020.D
Acq: 18 Jul 2024 16:23

Tgt Ion: 75 Resp: 7159

Ion	Ratio	Lower	Upper
75	100		
110	0.3	30.8	46.2#
77	31.4	26.2	39.2