Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
Data File : VU049115.D
Acq On : 14 Jun 2022 15:45
Operator : SY/MD
Sample : N3278-04 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BD1

Quant Time: Jun 15 03:17:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 03:15:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	141131	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	128752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	61559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56701	4.598	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.000%			
7) Chloroethane-d5	1.906	69	30390	3.640	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.800%			
11) 1,1-Dichloroethene-d2	2.556	65	22702	4.577	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.600%			
20) 2-Butanone-d5	4.639	46	212149	64.431	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.860%			
24) Chloroform-d	5.063	84	103267	5.337	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.800%			
26) 1,2-Dichloroethane-d4	5.700	65	61588	5.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.000%			
32) Benzene-d6	5.726	84	205234	5.291	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.800%			
36) 1,2-Dichloropropane-d6	6.690	67	72742	5.526	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.600%			
41) Toluene-d8	7.896	98	181495	5.197	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.000%			
43) trans-1,3-Dichloroprop...	8.179	79	28485	4.871	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.400%			
46) 2-Hexanone-d5	8.642	63	157088	66.585	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 133.160%#			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	63074	5.984	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	69974	5.924	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.400%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.121	101	13091	0.951	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	643	0.079	ug/L #	21
21) 2-Butanone	4.723	43	8931	2.874	ug/L	81
22) cis-1,2-Dichloroethene	4.678	96	1148	0.117	ug/L #	89
35) Methylcyclohexane	6.690	83	15730	0.958	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	7732	0.734	ug/L #	89
47) Tetrachloroethene	8.552	164	69210	10.249	ug/L	98
49) Dibromochloromethane	8.552	129	70158	8.380	ug/L #	10
71) Naphthalene	14.095	128	3534	0.166	ug/L #	90

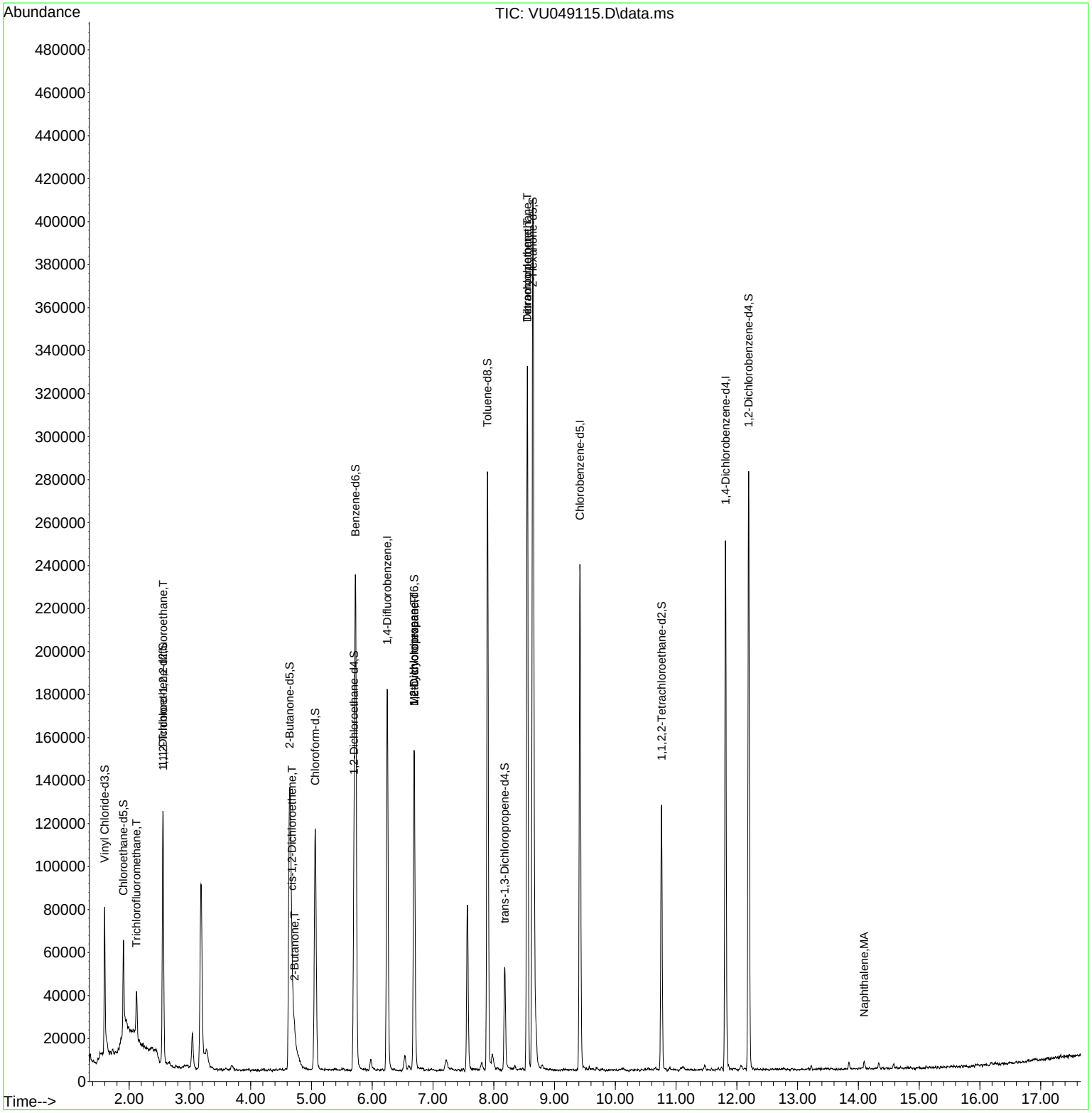
(#) = qualifier out of range (m) = manual integration (+) = signals summed

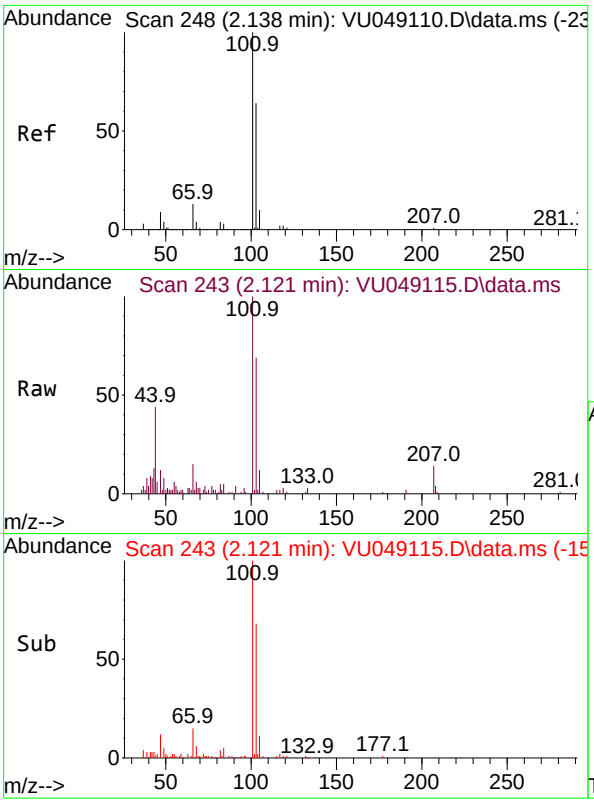
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
Data File : VU049115.D
Acq On : 14 Jun 2022 15:45
Operator : SY/MD
Sample : N3278-04 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BD1

Quant Time: Jun 15 03:17:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 03:15:08 2022
Response via : Initial Calibration



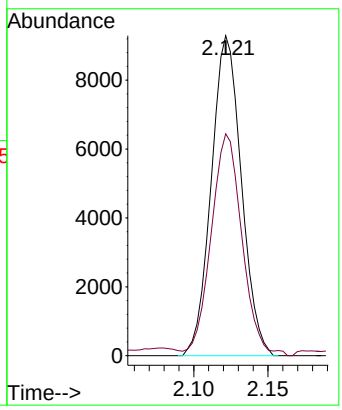


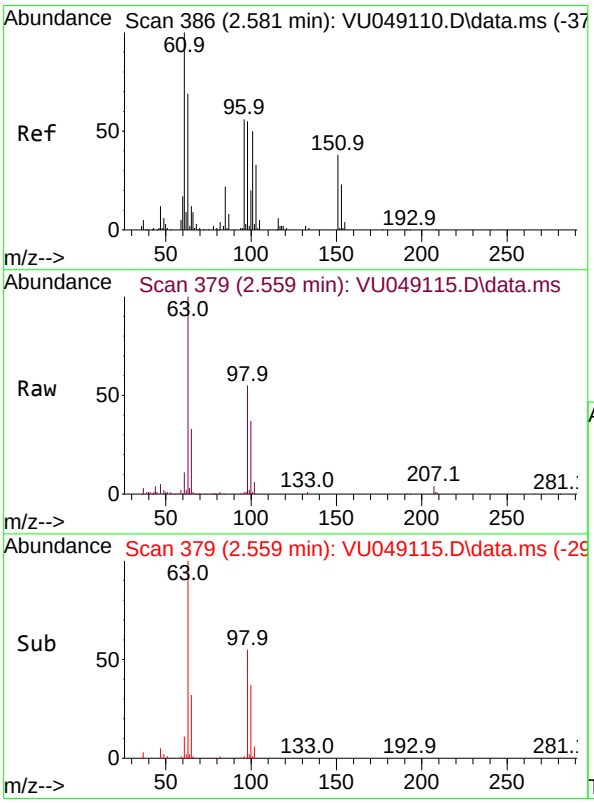
#9
Trichlorofluoromethane
Concen: 0.951 ug/L
RT: 2.121 min Scan# 24
Delta R.T. -0.016 min
Lab File: VU049115.D
Acq: 14 Jun 2022 15:45

Instrument :
MSVOA_U
ClientSampleId :
C0BD1

Tgt Ion:101 Resp: 13091

Ion	Ratio	Lower	Upper
101	100		
103	71.0	53.5	80.3

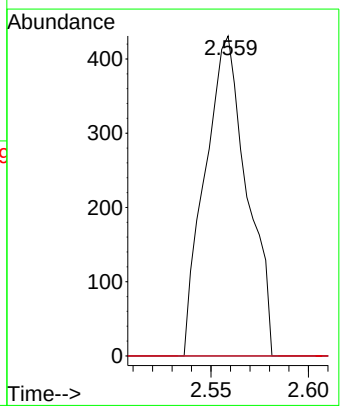


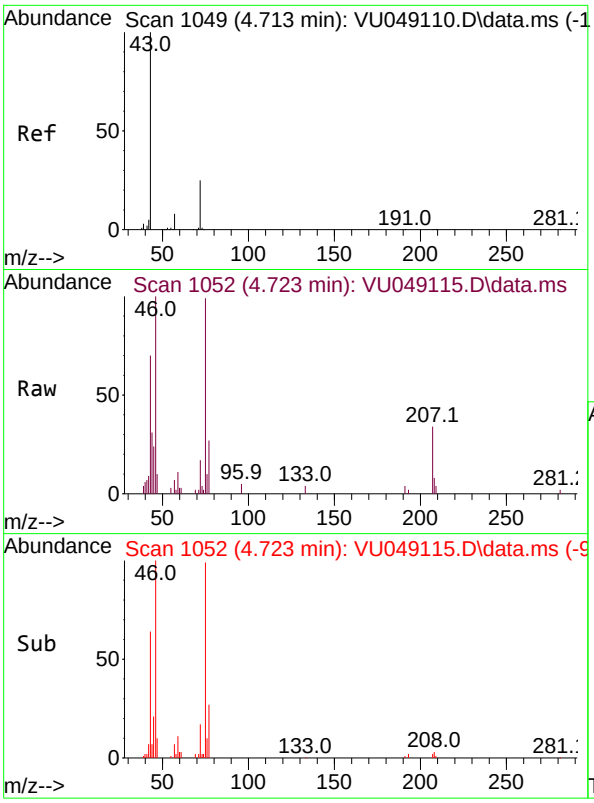


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.079 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.023 min
Lab File: VU049115.D
Acq: 14 Jun 2022 15:45

Tgt Ion:101 Resp: 643

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	56.8	85.2#



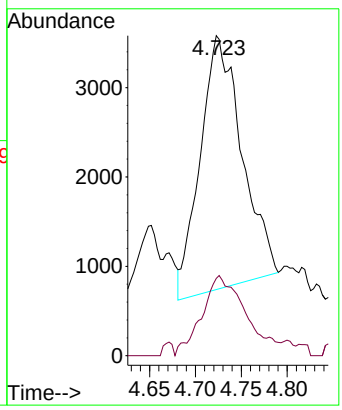


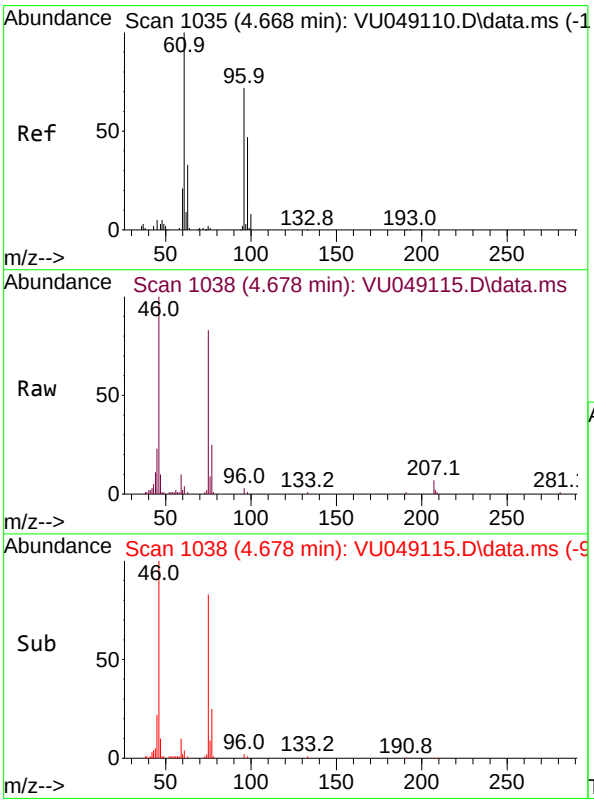
#21
2-Butanone
Concen: 2.874 ug/L
RT: 4.723 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU049115.D
Acq: 14 Jun 2022 15:45

Instrument :
MSVOA_U
ClientSampleId :
C0BD1

Tgt Ion: 43 Resp: 8931

Ion	Ratio	Lower	Upper
43	100		
72	33.6	12.2	36.6

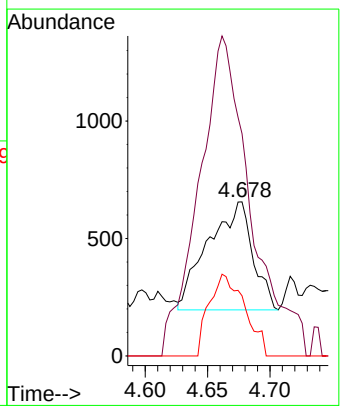


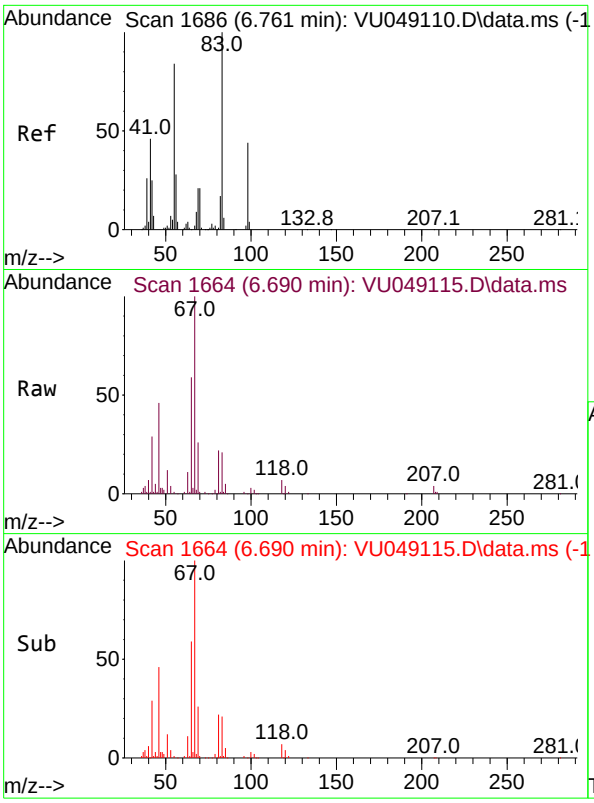


#22
cis-1,2-Dichloroethene
Concen: 0.117 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VU049115.D
Acq: 14 Jun 2022 15:45

Tgt Ion: 96 Resp: 1148

Ion	Ratio	Lower	Upper
96	100		
61	144.2	99.5	184.9
98	39.0	44.8	83.2#



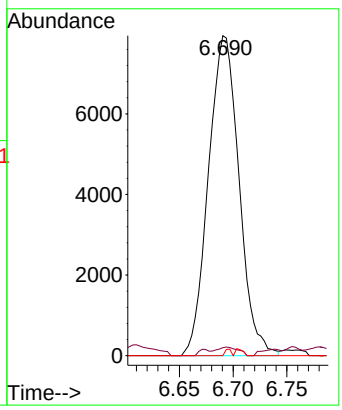


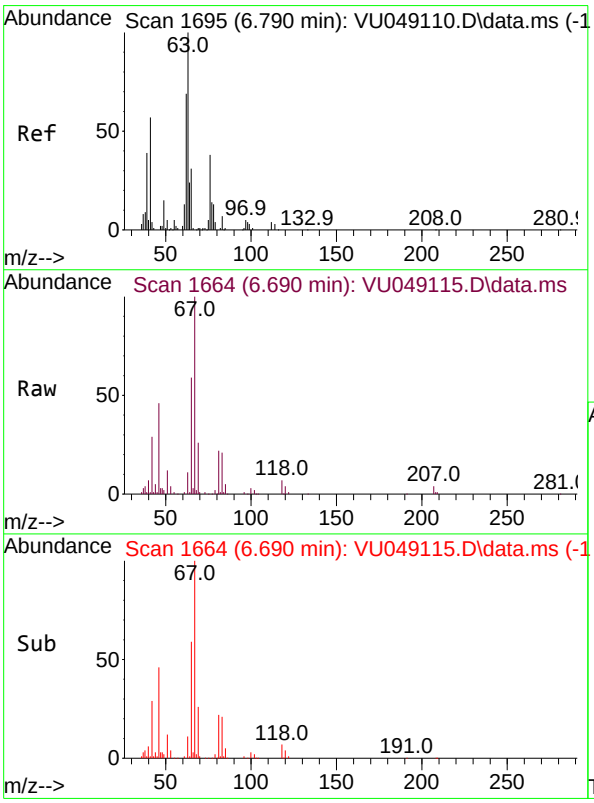
#35
Methylcyclohexane
Concen: 0.958 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU049115.D
Acq: 14 Jun 2022 15:45

Instrument :
MSVOA_U
ClientSampleId :
C0BD1

Tgt Ion: 83 Resp: 15730

Ion	Ratio	Lower	Upper
83	100		
55	1.8	66.9	100.3#
98	0.4	35.5	53.3#

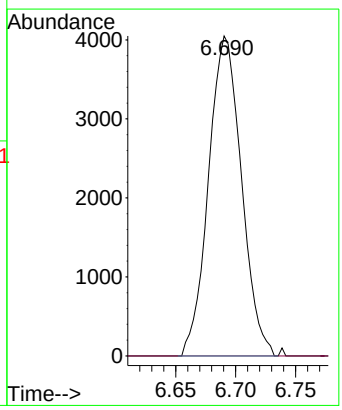


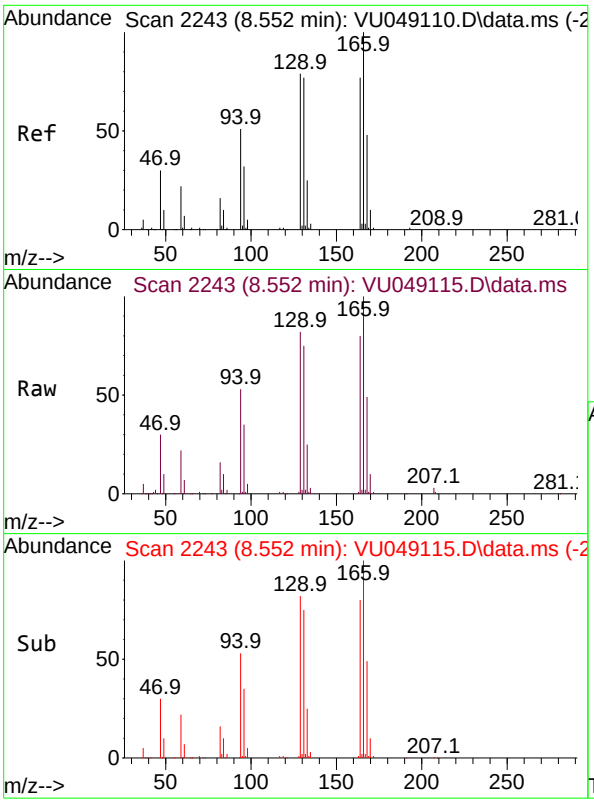


#37
1,2-Dichloropropane
Concen: 0.734 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049115.D
Acq: 14 Jun 2022 15:45

Tgt Ion: 63 Resp: 7732

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



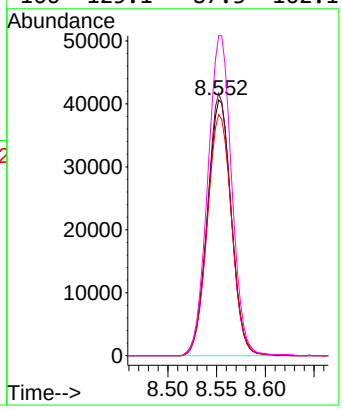


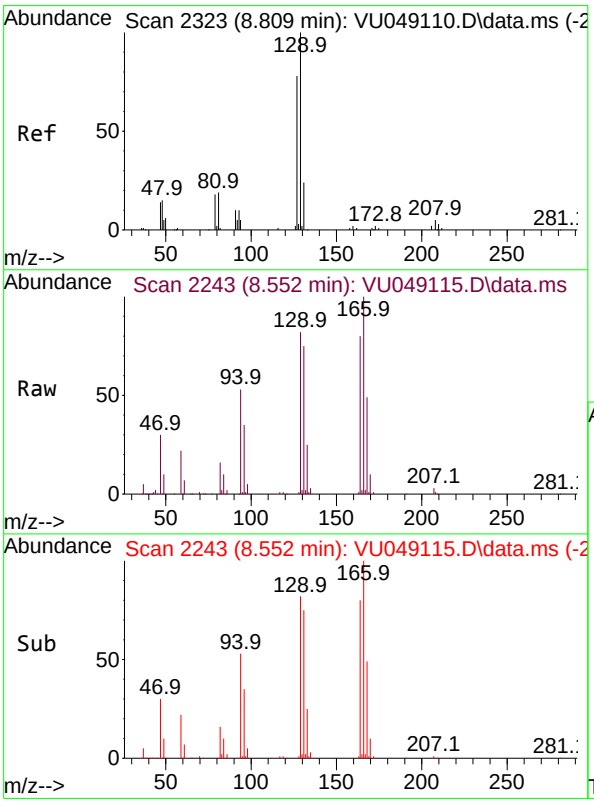
#47
Tetrachloroethene
Concen: 10.249 ug/L
RT: 8.552 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU049115.D
Acq: 14 Jun 2022 15:45

Instrument :
MSVOA_U
ClientSampleId :
C0BD1

Tgt Ion:164 Resp: 69210

Ion	Ratio	Lower	Upper
164	100		
129	102.5	69.8	129.6
131	94.3	67.8	125.8
166	125.1	87.3	162.1

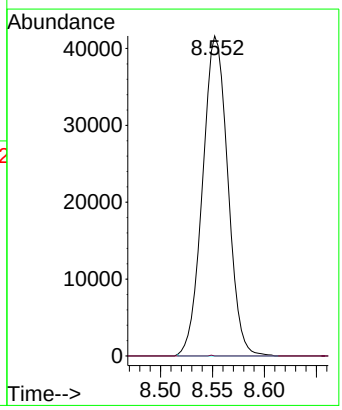


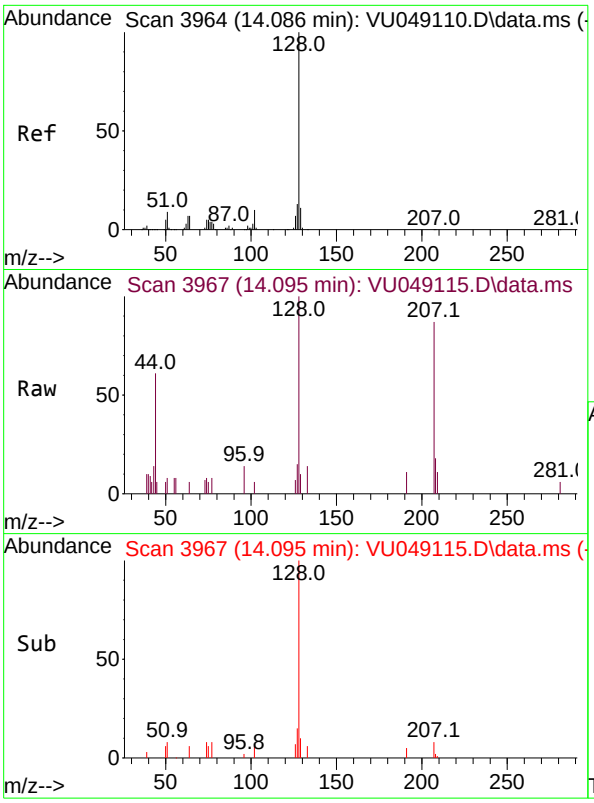


#49
Dibromochloromethane
Concen: 8.380 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU049115.D
Acq: 14 Jun 2022 15:45

Tgt Ion:129 Resp: 70158

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	101.9#





#71
Naphthalene
Concen: 0.166 ug/L
RT: 14.095 min Scan# 3
Delta R.T. 0.010 min
Lab File: VU049115.D
Acq: 14 Jun 2022 15:45

Instrument :
MSVOA_U
ClientSampleId :
C0BD1

Tgt Ion:128 Resp: 3534

Ion	Ratio	Lower	Upper
128	100		
129	6.9	9.0	13.6#
127	9.3	10.2	15.4#