Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051254.D
Acq On : 08 Oct 2022 06:31
Operator : JC/MD
Sample : N4899-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5H59

Quant Time: Oct 08 23:48:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 05:40:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	154376	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	172243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57913	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55896	4.489	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.800%			
7) Chloroethane-d5	1.909	69	54678	5.110	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.200%			
11) 1,1-Dichloroethene-d2	2.565	65	22064	4.482	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.600%			
20) 2-Butanone-d5	4.620	46	158412	57.780	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.560%			
24) Chloroform-d	5.060	84	125526	5.407	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.200%			
26) 1,2-Dichloroethane-d4	5.703	65	68860	5.751	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.000%			
32) Benzene-d6	5.726	84	218423	4.610	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.690	67	81797	5.083	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.899	98	165367	3.901	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
43) trans-1,3-Dichloroprop...	8.179	79	23320	4.411	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.632	63	82251	46.160	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.320%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	70847	5.511	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	53444	5.309	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	711	0.059	ug/L #	25
25) Chloroform	5.086	83	16050	0.629	ug/L	97
27) 1,2-Dichloroethane	5.796	62	7088	0.464	ug/L	99
35) Methylcyclohexane	6.690	83	18957	1.047	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	8085	0.513	ug/L #	90
38) Bromodichloromethane	7.105	83	15750	0.838	ug/L	93
39) cis-1,3-Dichloropropene	7.565	75	1712	0.090	ug/L	89
49) Dibromochloromethane	8.803	129	913	0.073	ug/L	93
61) 1,2,3-Trichloropropane	11.809	75	7474	1.022	ug/L #	69

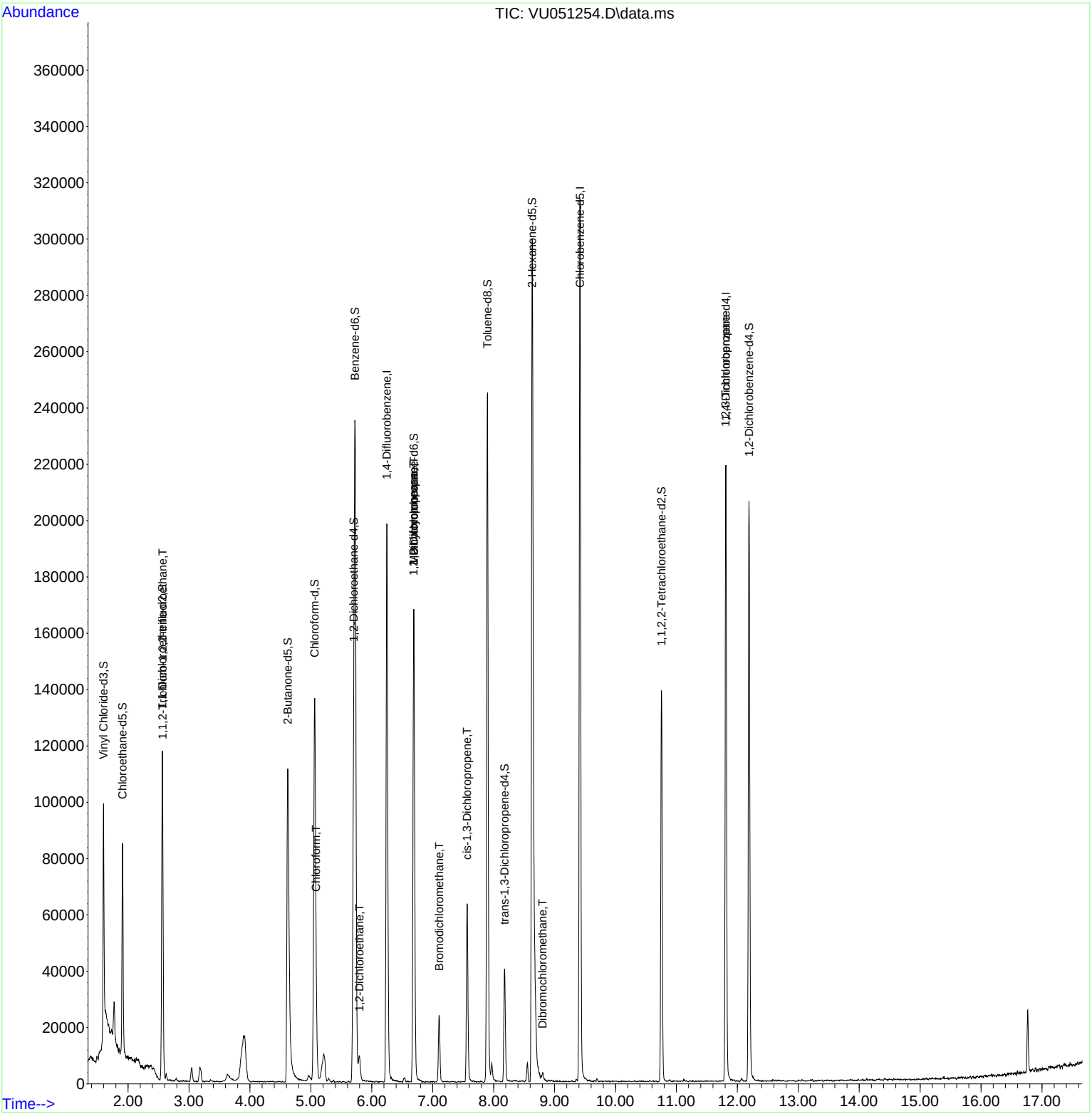
(#) = qualifier out of range (m) = manual integration (+) = signals summed

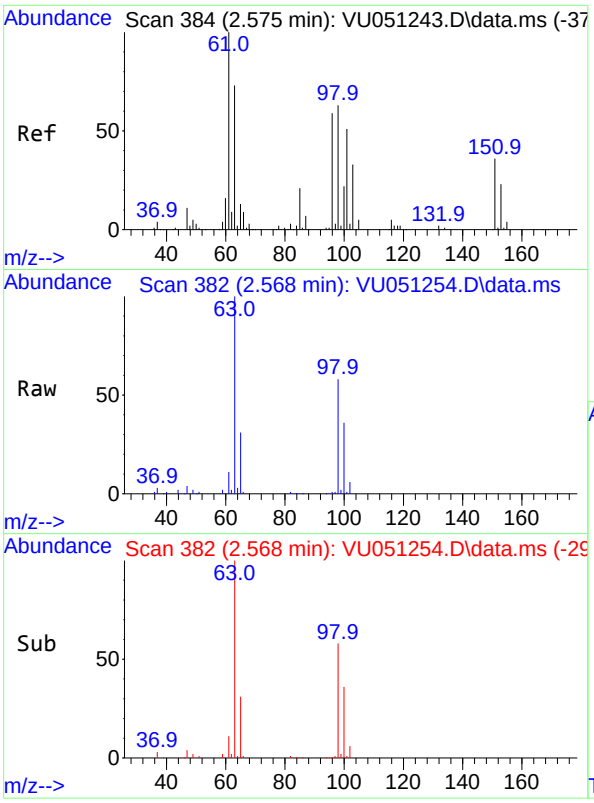
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051254.D
Acq On : 08 Oct 2022 06:31
Operator : JC/MD
Sample : N4899-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5H59

Quant Time: Oct 08 23:48:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 05:40:36 2022
Response via : Initial Calibration



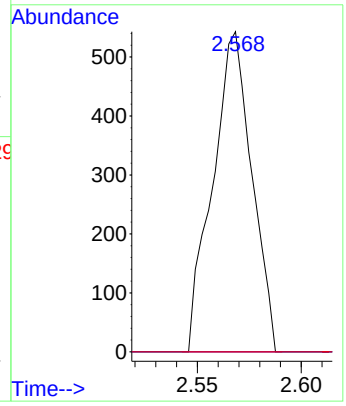


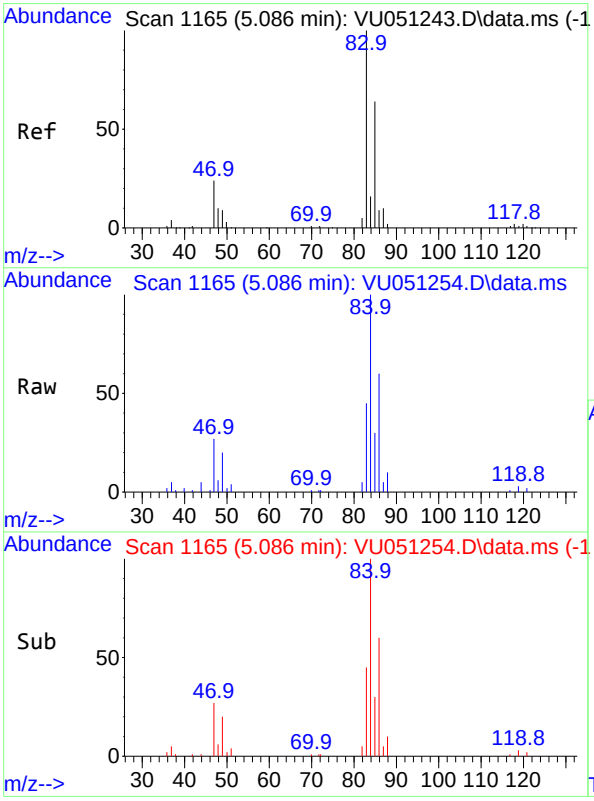
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.007 min
Lab File: VU051254.D
Acq: 08 Oct 2022 06:31

Instrument :
MSVOA_U
ClientSampleId :
F5H59

Tgt Ion:101 Resp: 711

Ion	Ratio	Lower	Upper
101	100		
85	6.2	34.6	51.8#
151	0.0	56.5	84.7#

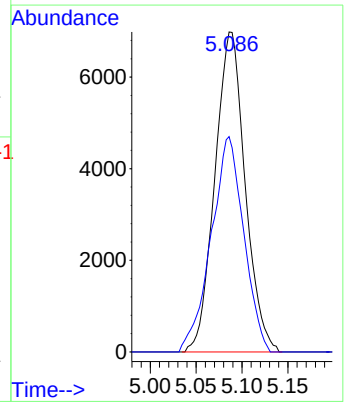


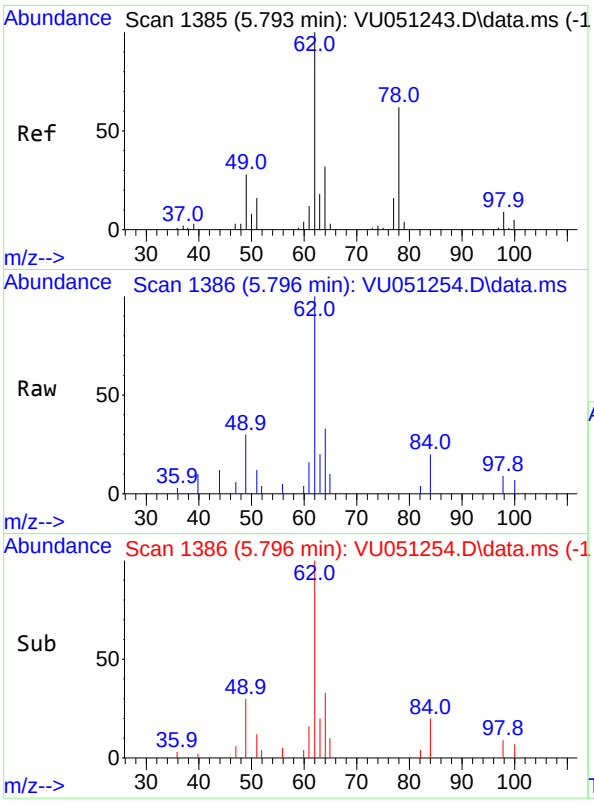


#25
Chloroform
Concen: 0.629 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU051254.D
Acq: 08 Oct 2022 06:31

Tgt Ion: 83 Resp: 16050

Ion	Ratio	Lower	Upper
83	100		
85	67.3	45.6	84.6



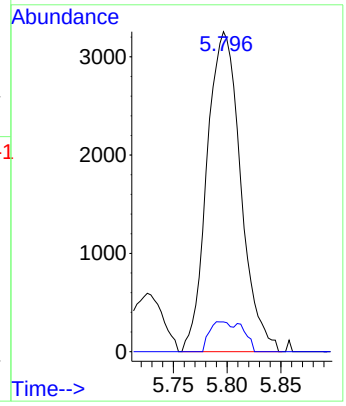


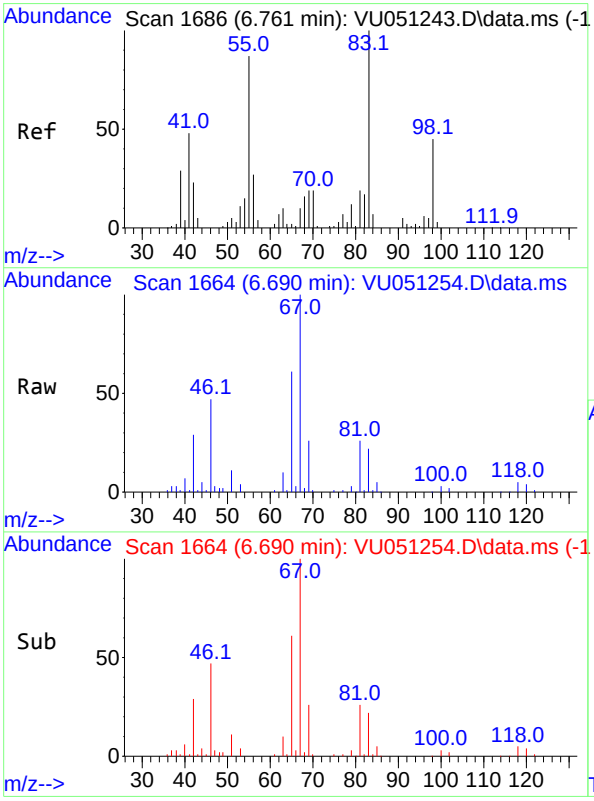
#27
1,2-Dichloroethane
Concen: 0.464 ug/L
RT: 5.796 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051254.D
Acq: 08 Oct 2022 06:31

Instrument :
MSVOA_U
ClientSampleId :
F5H59

Tgt Ion: 62 Resp: 7088

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.7	11.5

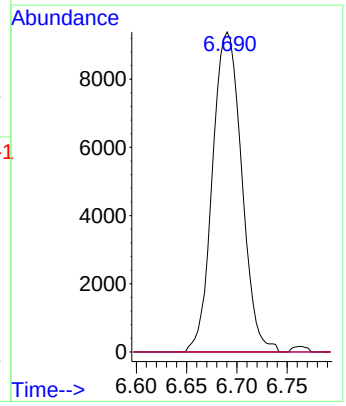


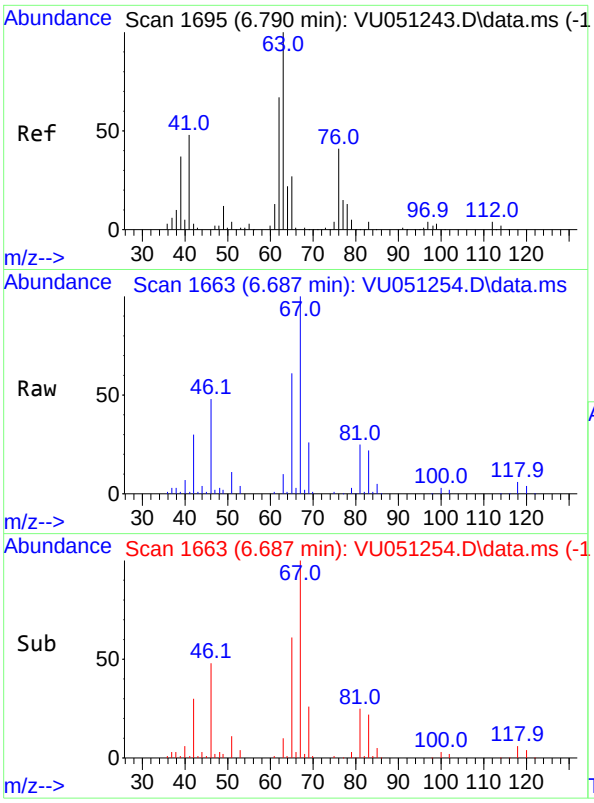


#35
Methylcyclohexane
Concen: 1.047 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051254.D
Acq: 08 Oct 2022 06:31

Tgt Ion: 83 Resp: 18957

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.6#
98	0.0	35.9	53.9#



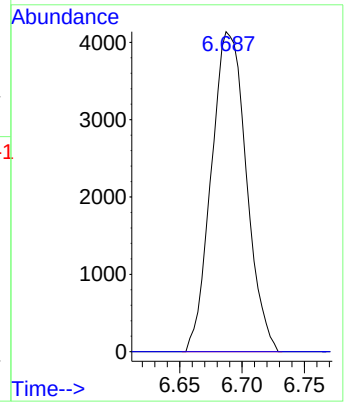


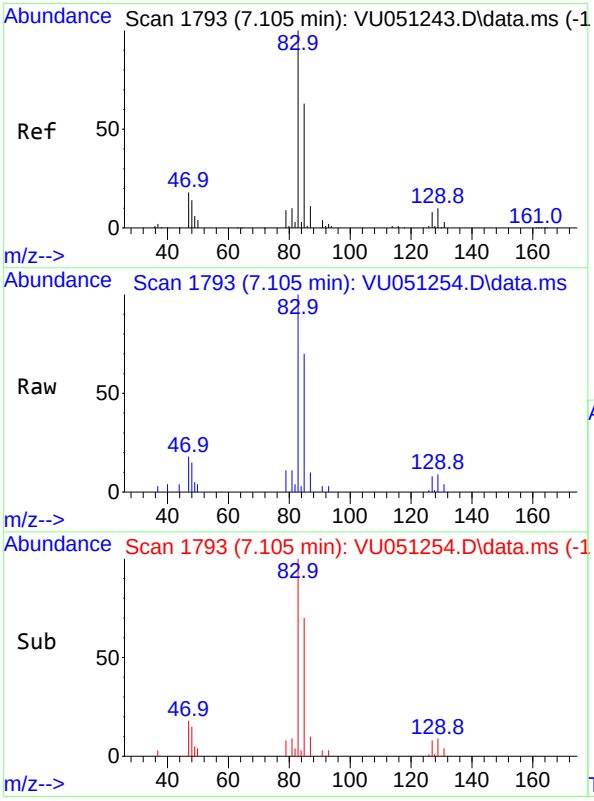
#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051254.D
Acq: 08 Oct 2022 06:31

Instrument :
MSVOA_U
ClientSampleId :
F5H59

Tgt Ion: 63 Resp: 8085

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.2	4.8#

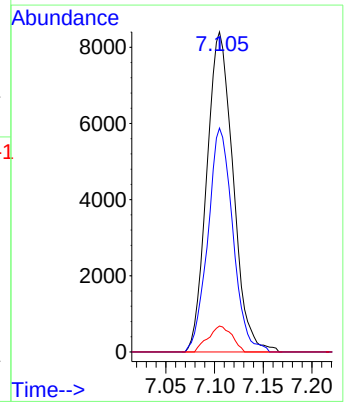


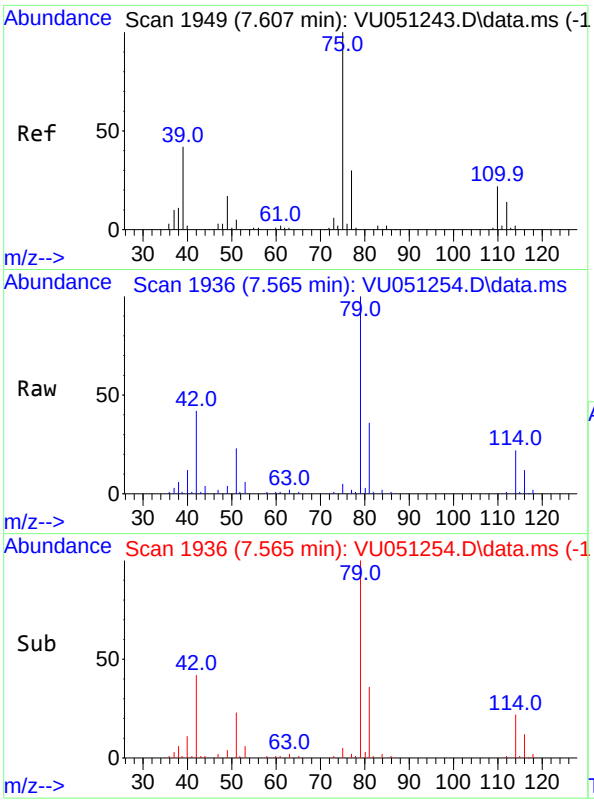


#38
Bromodichloromethane
Concen: 0.838 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051254.D
Acq: 08 Oct 2022 06:31

Tgt Ion: 83 Resp: 15750

Ion	Ratio	Lower	Upper
83	100		
85	70.0	44.8	83.2
127	8.1	7.0	10.6



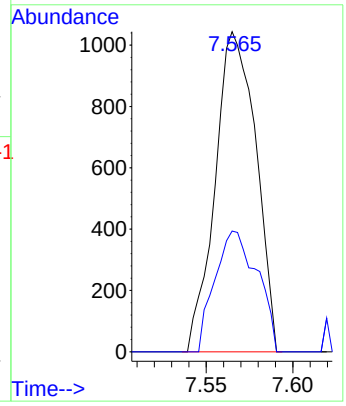


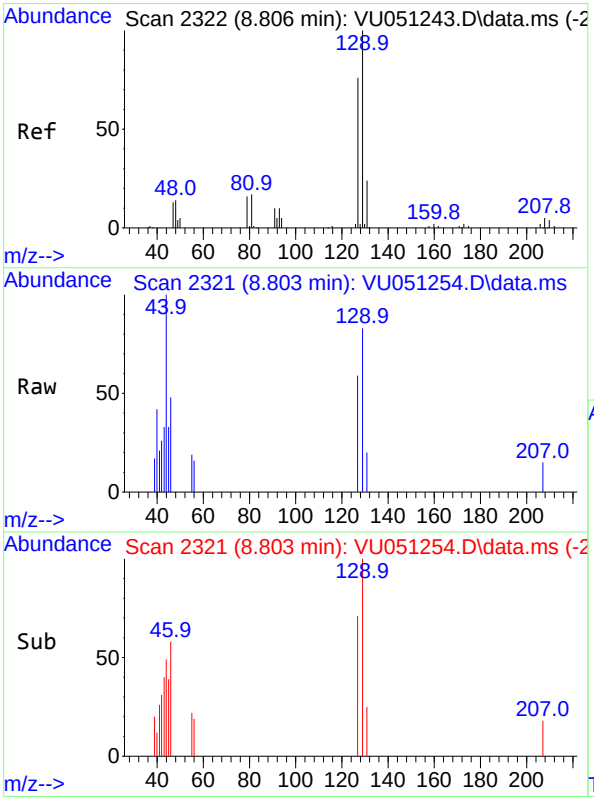
#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU051254.D
Acq: 08 Oct 2022 06:31

Instrument :
MSVOA_U
ClientSampleId :
F5H59

Tgt Ion: 75 Resp: 1712

Ion	Ratio	Lower	Upper
75	100		
77	37.7	22.0	41.0

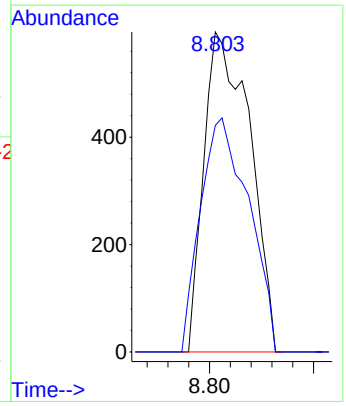


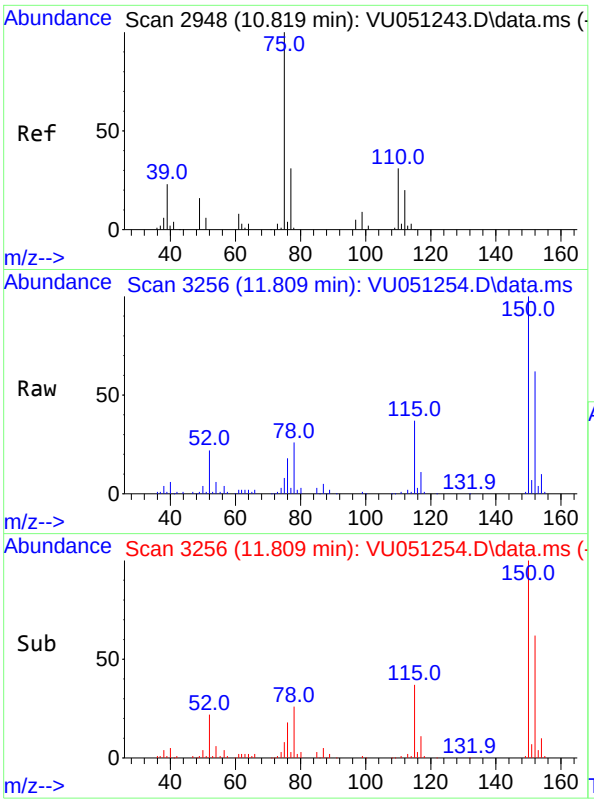


#49
Dibromochloromethane
Concen: 0.073 ug/L
RT: 8.803 min Scan# 2321
Delta R.T. -0.003 min
Lab File: VU051254.D
Acq: 08 Oct 2022 06:31

Tgt Ion:129 Resp: 913

Ion	Ratio	Lower	Upper
129	100		
127	70.8	53.5	99.3





#61
1,2,3-Trichloropropane
Concen: 1.022 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU051254.D
Acq: 08 Oct 2022 06:31

Instrument :
MSVOA_U
ClientSampleId :
F5H59

Tgt Ion: 75 Resp: 7474

Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.0	40.6#
77	34.0	26.4	39.6