Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051631.D
Acq On : 31 Oct 2022 23:53
Operator : JC/MD
Sample : N5353-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWX8

Quant Time: Nov 01 05:59:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 02:34:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	202714	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223064	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50367	3.299	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.000%			
7) Chloroethane-d5	1.909	69	62107	3.901	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.000%			
11) 1,1-Dichloroethene-d2	2.565	65	18746	3.383	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.600%			
20) 2-Butanone-d5	4.617	46	270864	48.988	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.980%			
24) Chloroform-d	5.060	84	154702	4.330	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
26) 1,2-Dichloroethane-d4	5.700	65	88247	4.572	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.726	84	265107	3.766	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.400%			
36) 1,2-Dichloropropane-d6	6.690	67	102696	4.172	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.400%			
41) Toluene-d8	7.896	98	174101	3.145	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.000%#			
43) trans-1,3-Dichloroprop...	8.179	79	25951	3.448	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.000%			
46) 2-Hexanone-d5	8.632	63	193661	42.745	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.480%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	100134	4.439	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	74195	4.498	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.000%			
Target Compounds						Qvalue
8) Chloroethane	1.961	64	1905	0.117	ug/L #	51
22) cis-1,2-Dichloroethene	4.665	96	38909	1.859	ug/L	97
34) Trichloroethene	6.539	95	16490	0.776	ug/L	95
35) Methylcyclohexane	6.690	83	23546	0.802	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10782	0.476	ug/L #	88
49) Dibromochloromethane	8.549	129	1989	0.105	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	10736	0.924	ug/L #	68

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

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Quant Title : TRACE VOA SFAM1.0
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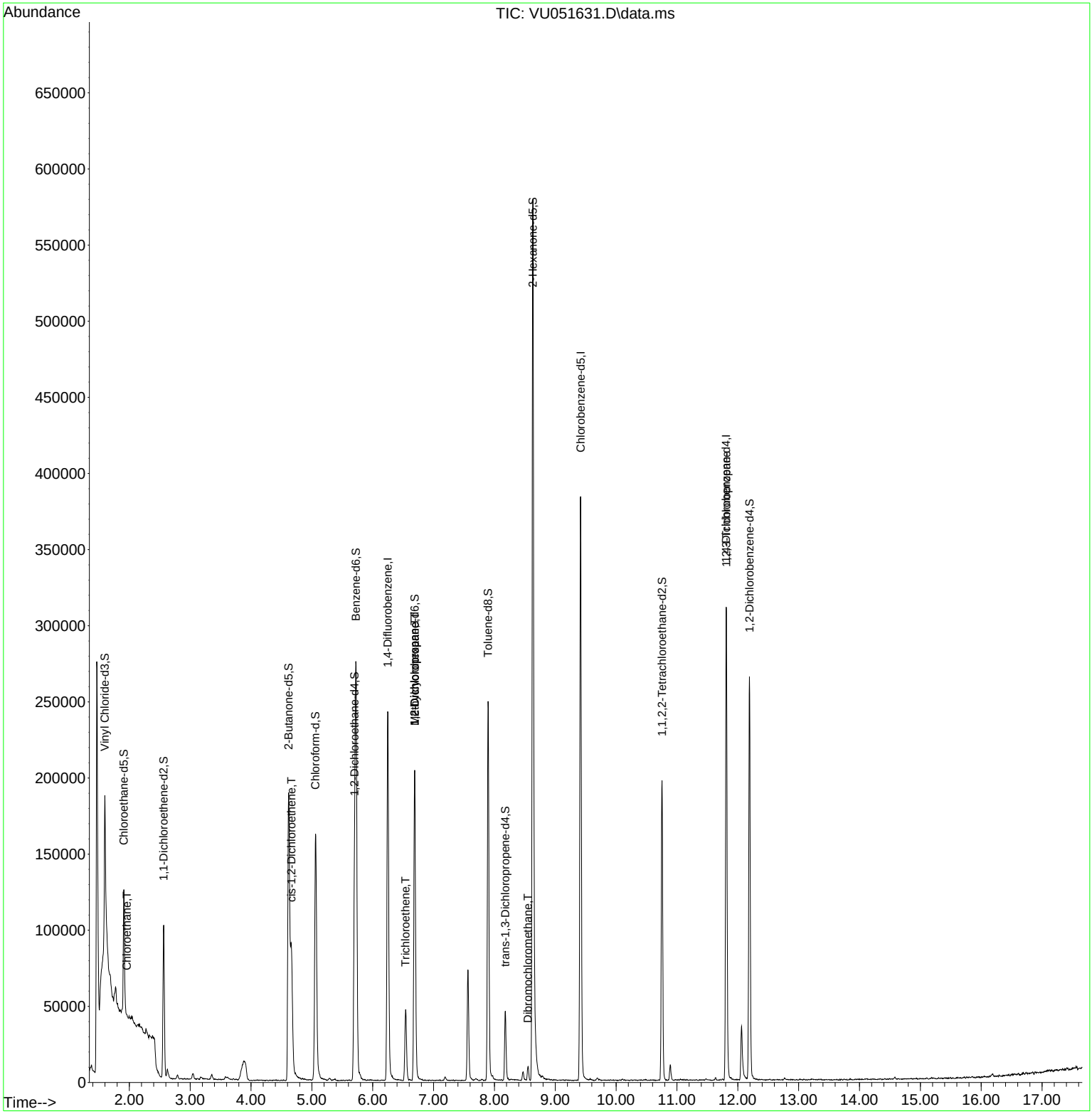
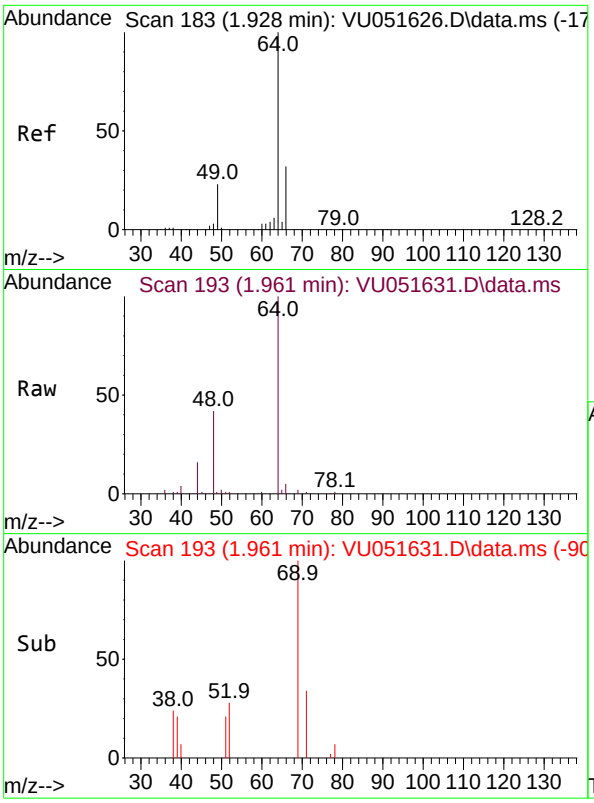


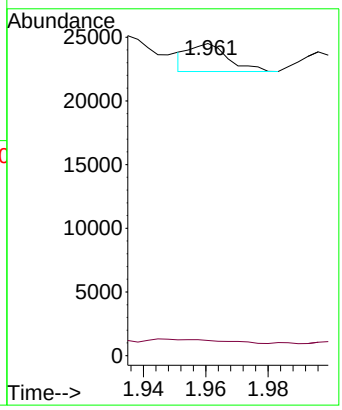


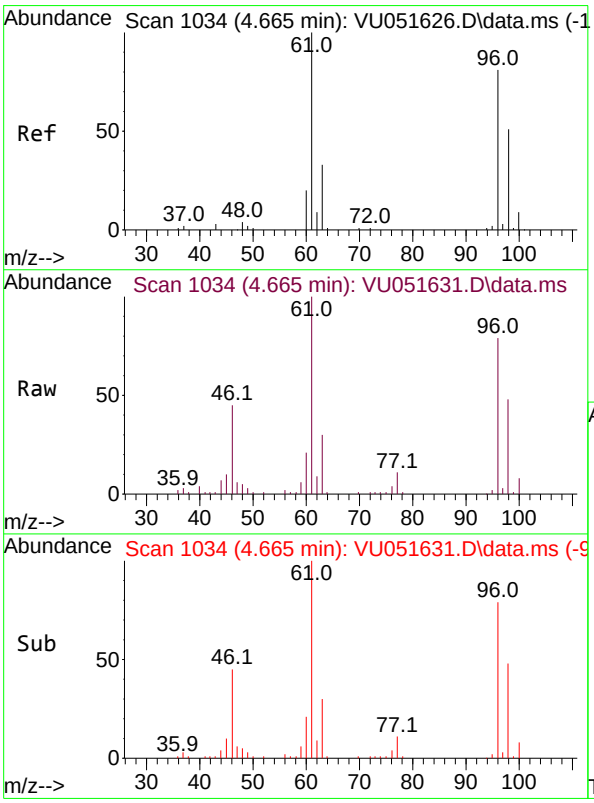
#8
Chloroethane
Concen: 0.117 ug/L
RT: 1.961 min Scan# 1
Delta R.T. 0.032 min
Lab File: VU051631.D
Acq: 31 Oct 2022 23:53

Instrument :
MSVOA_U
ClientSampleId :
DBWX8

Tgt Ion: 64 Resp: 1905

Ion	Ratio	Lower	Upper
64	100		
66	4.9	22.3	41.5#

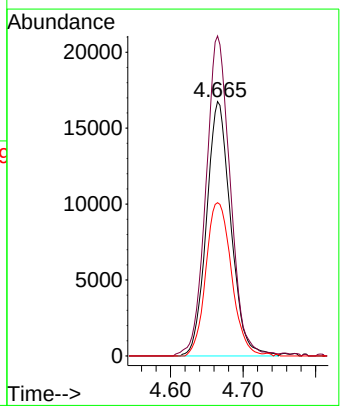


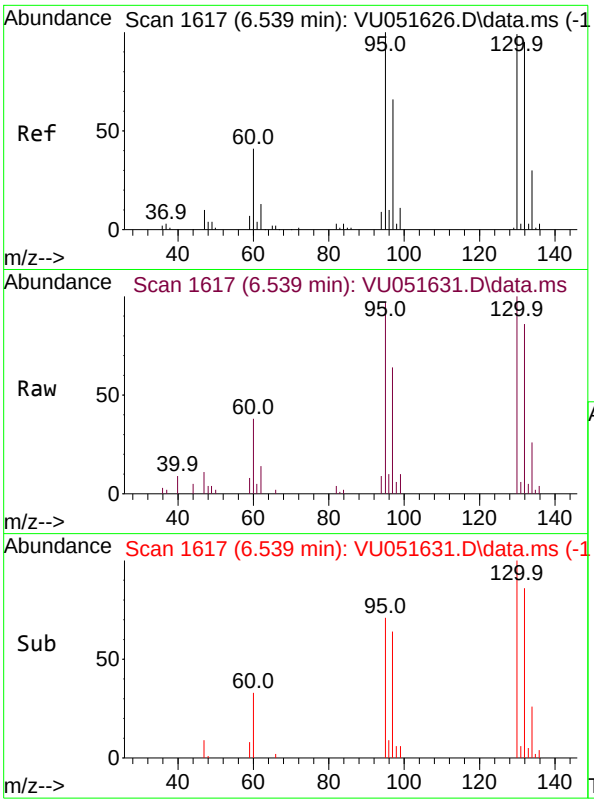


#22
cis-1,2-Dichloroethene
Concen: 1.859 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU051631.D
Acq: 31 Oct 2022 23:53

Tgt Ion: 96 Resp: 38909

Ion	Ratio	Lower	Upper
96	100		
61	125.8	86.4	160.4
98	60.2	44.2	82.2



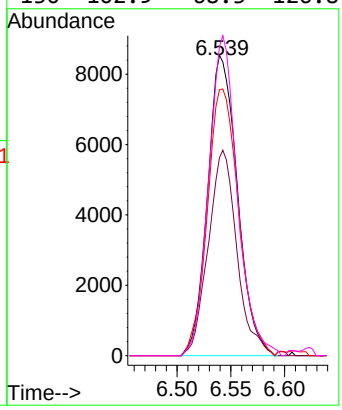


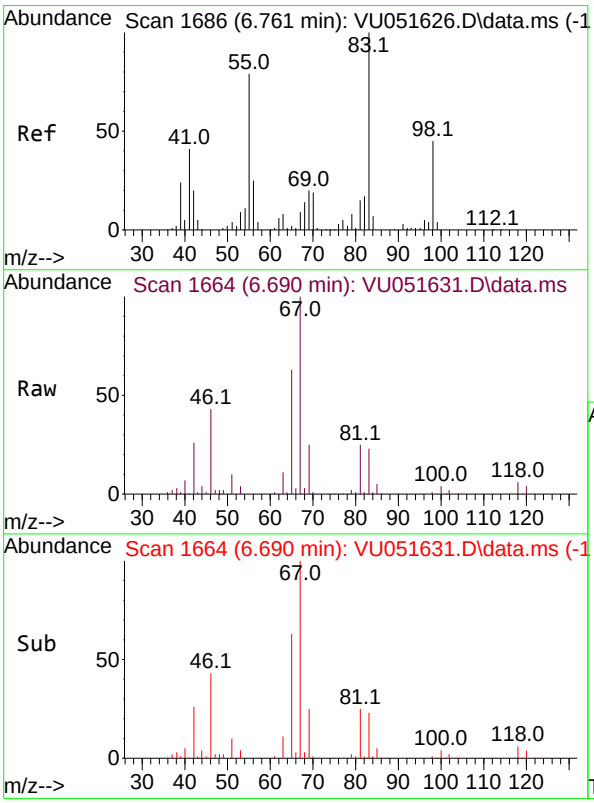
#34
Trichloroethene
Concen: 0.776 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051631.D
Acq: 31 Oct 2022 23:53

Instrument :
MSVOA_U
ClientSampleId :
DBWX8

Tgt Ion: 95 Resp: 16490

Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.2	84.0
132	88.5	66.5	123.5
130	102.9	68.3	126.8

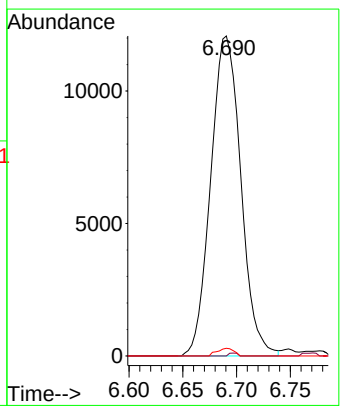


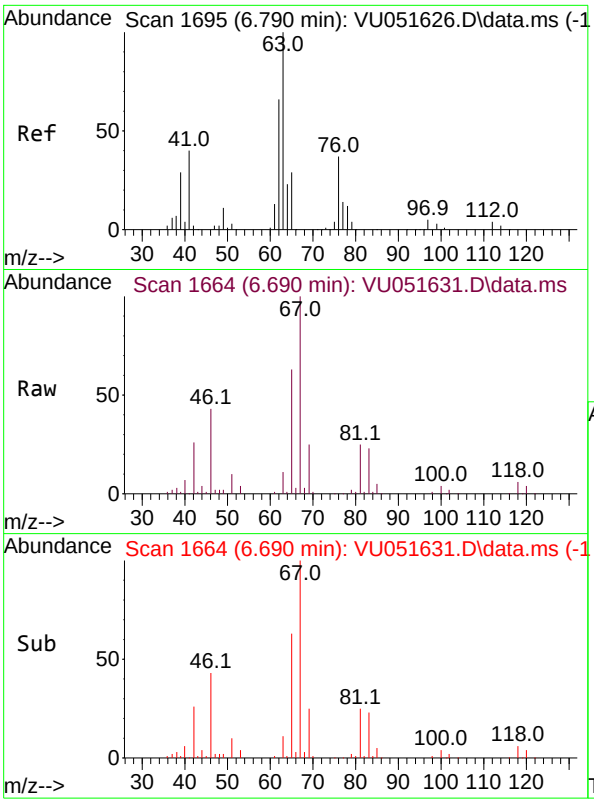


#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051631.D
Acq: 31 Oct 2022 23:53

Tgt Ion: 83 Resp: 23546

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.6	90.8#
98	1.3	35.8	53.6#



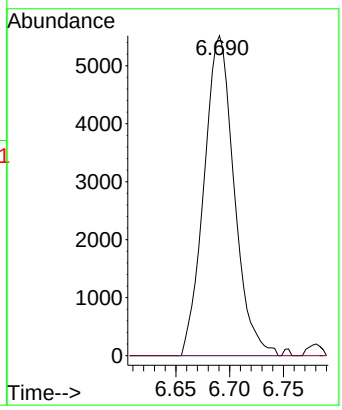


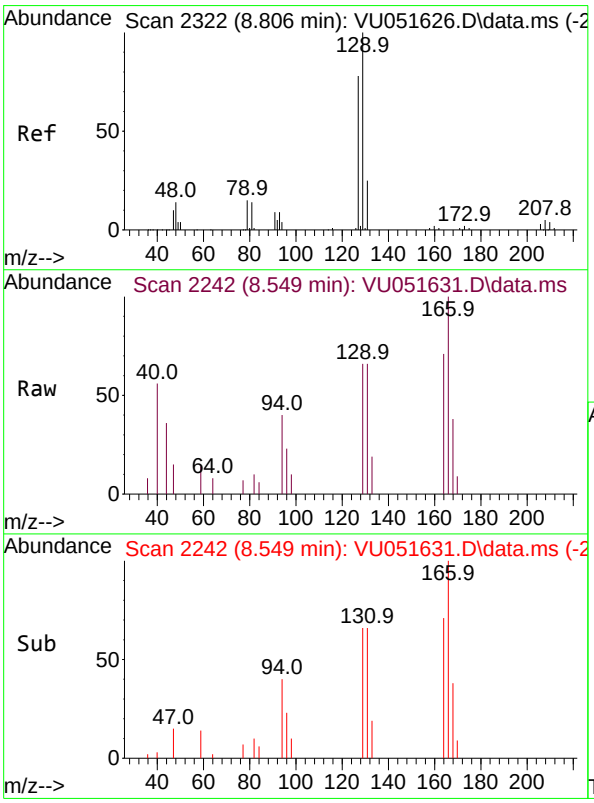
#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051631.D
Acq: 31 Oct 2022 23:53

Instrument :
MSVOA_U
ClientSampleId :
DBWX8

Tgt Ion: 63 Resp: 10782

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

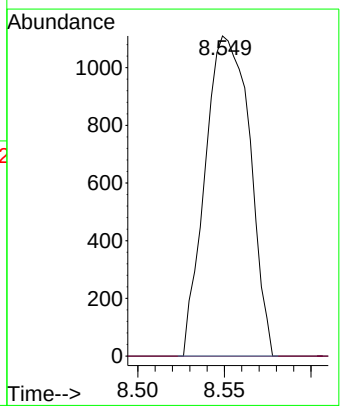


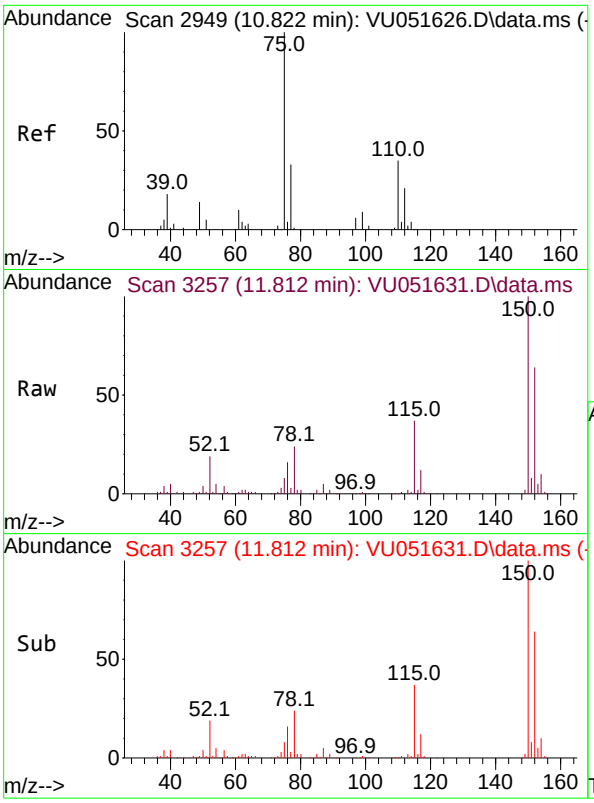


#49
Dibromochloromethane
Concen: 0.105 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.257 min
Lab File: VU051631.D
Acq: 31 Oct 2022 23:53

Tgt Ion:129 Resp: 1989

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.8	101.8#





#61
1,2,3-Trichloropropane
Concen: 0.924 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU051631.D
Acq: 31 Oct 2022 23:53

Instrument :
MSVOA_U
ClientSampleId :
DBWX8

Tgt Ion: 75 Resp: 10736

Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.7	43.1#
77	34.1	26.1	39.1