Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051225.D
Acq On : 07 Oct 2022 18:08
Operator : JC/MD
Sample : N4873-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Oct 08 04:27:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 00:50:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	180334	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	195628	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67256	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	69644	4.788	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.800%			
7) Chloroethane-d5	1.909	69	63996	5.120	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.400%			
11) 1,1-Dichloroethene-d2	2.562	65	26057	4.531	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.600%			
20) 2-Butanone-d5	4.633	46	171432	53.528	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.060%			
24) Chloroform-d	5.063	84	136953	5.050	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	5.700	65	73296	5.241	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.800%			
32) Benzene-d6	5.726	84	254688	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.690	67	92177	5.043	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.800%			
41) Toluene-d8	7.896	98	197201	4.096	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.000%			
43) trans-1,3-Dichloroprop...	8.182	79	27957	4.656	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.200%			
46) 2-Hexanone-d5	8.636	63	96532	47.699	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.400%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	72939	4.996	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	63389	5.423	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.400%			
Target Compounds						Qvalue
8) Chloroethane	1.771	64	1086	0.084	ug/L	84
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1049	0.075	ug/L #	33
16) Methylene chloride	3.041	84	6245	0.322	ug/L	99
35) Methylcyclohexane	6.690	83	20692	1.007	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	9716	0.543	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1954	0.091	ug/L #	82
49) Dibromochloromethane	8.559	129	743	0.053	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	9001	1.060	ug/L #	69

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

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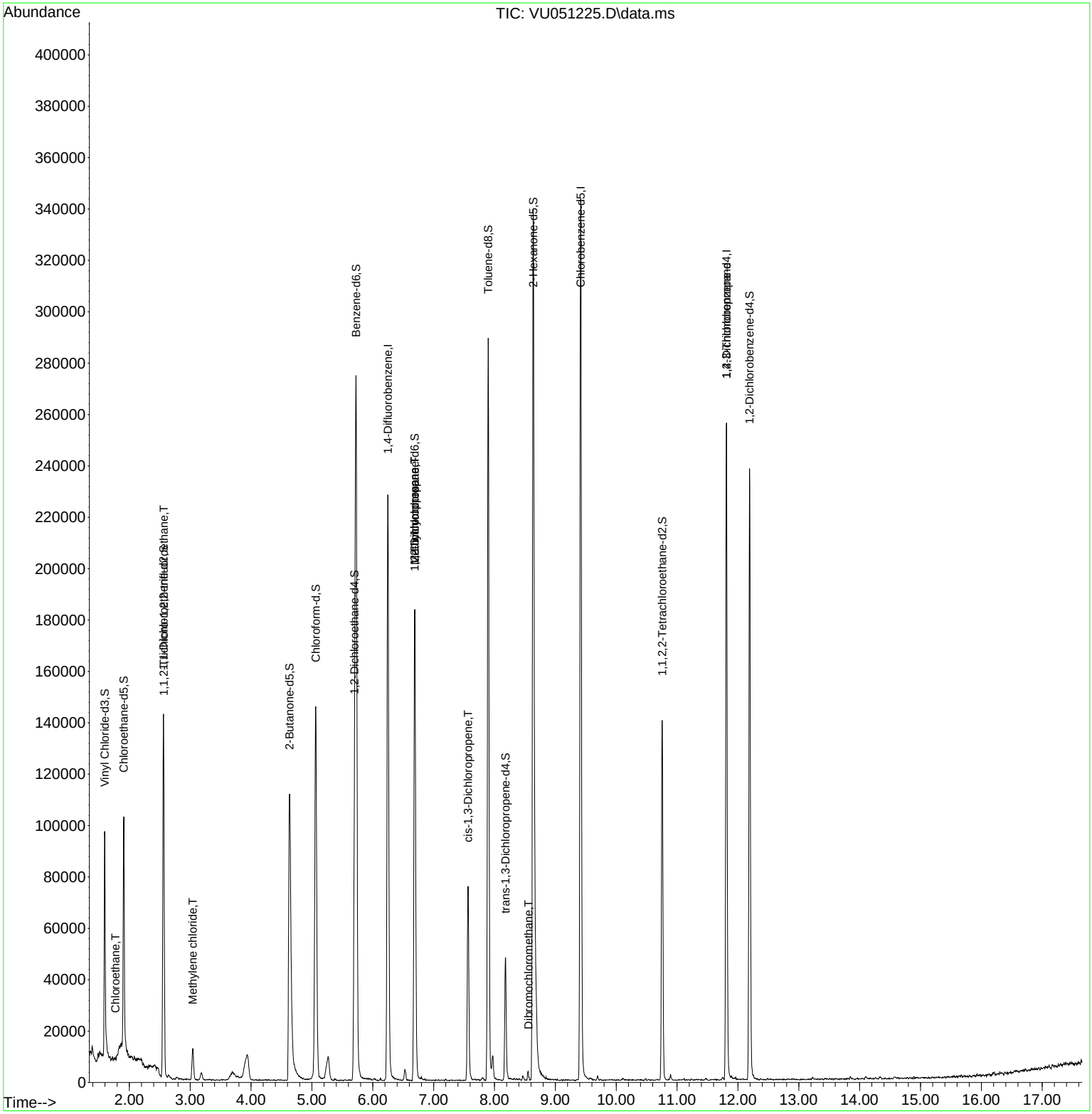
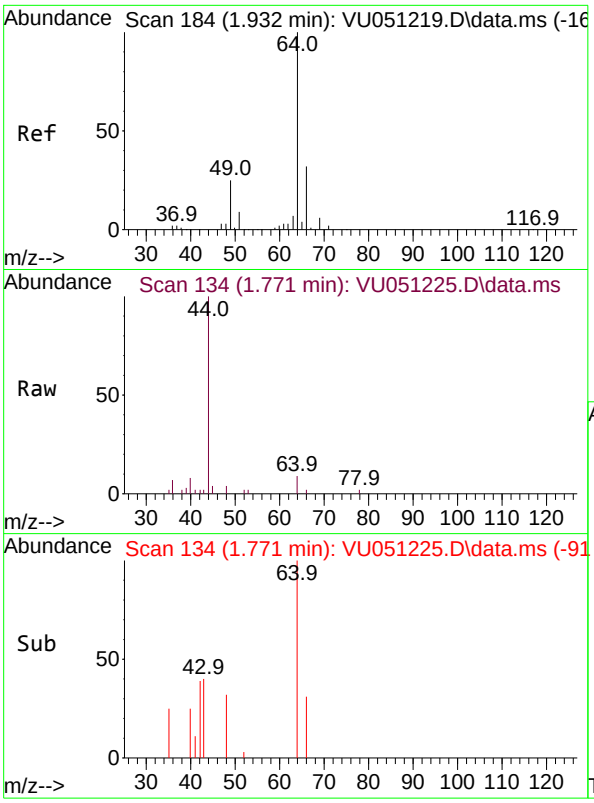


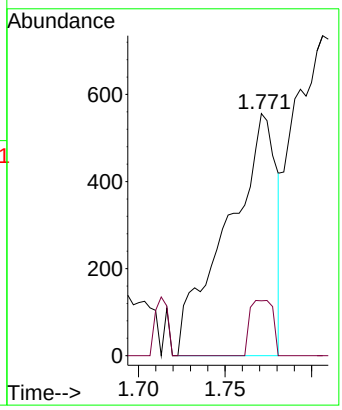


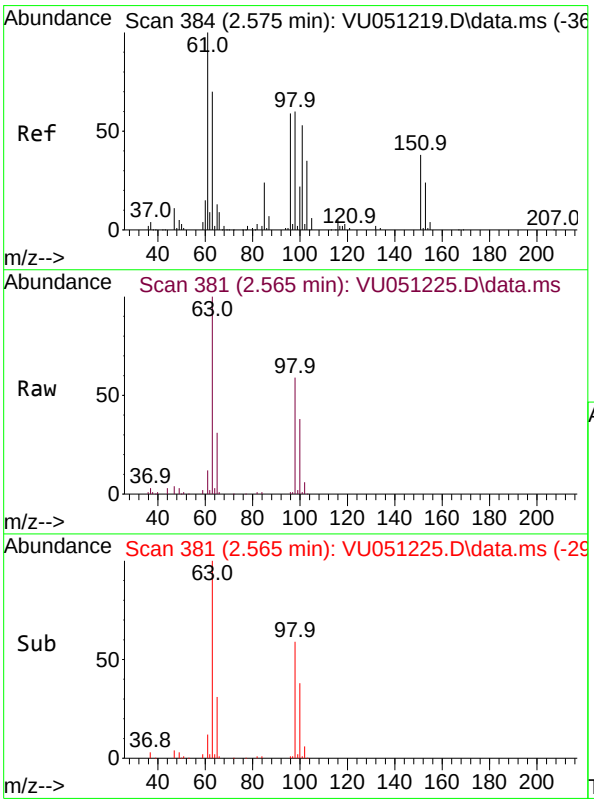
#8
Chloroethane
Concen: 0.084 ug/L
RT: 1.771 min Scan# 1
Delta R.T. -0.161 min
Lab File: VU051225.D
Acq: 07 Oct 2022 18:08

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 64 Resp: 1086

Ion	Ratio	Lower	Upper
64	100		
66	22.7	22.3	41.3

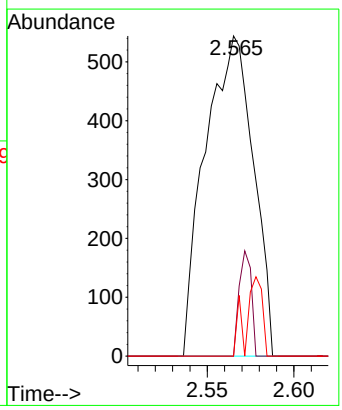


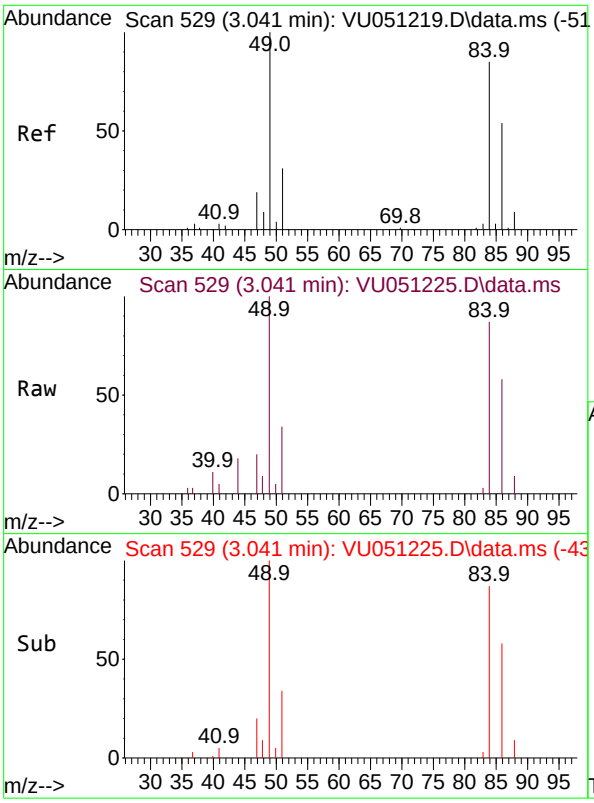


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.075 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051225.D
Acq: 07 Oct 2022 18:08

Tgt Ion:101 Resp: 1049

Ion	Ratio	Lower	Upper
101	100		
85	8.2	34.6	51.8#
151	8.5	56.5	84.7#



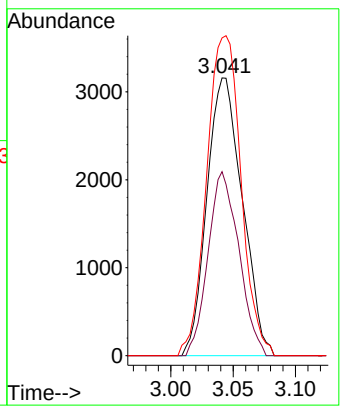


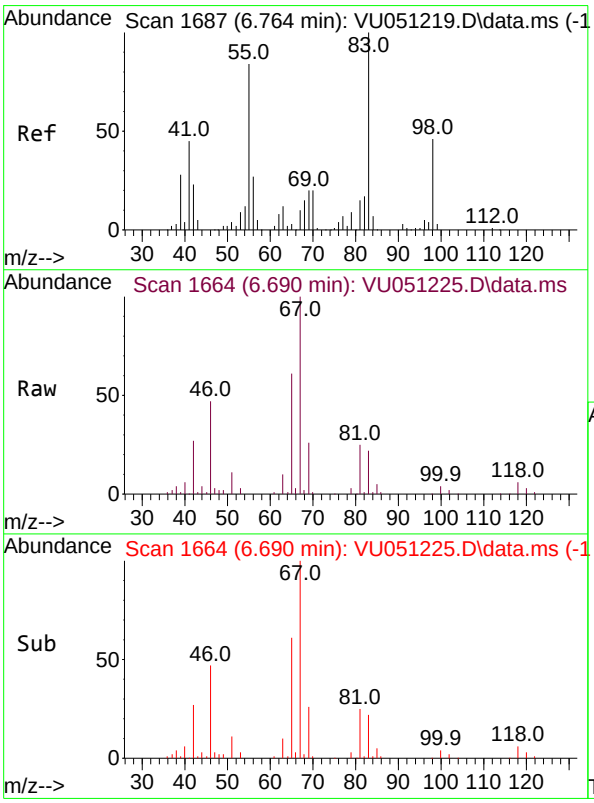
#16
Methylene chloride
Concen: 0.322 ug/L
RT: 3.041 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU051225.D
Acq: 07 Oct 2022 18:08

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 6245

Ion	Ratio	Lower	Upper
84	100		
86	66.3	46.5	86.3
49	114.4	81.3	151.1

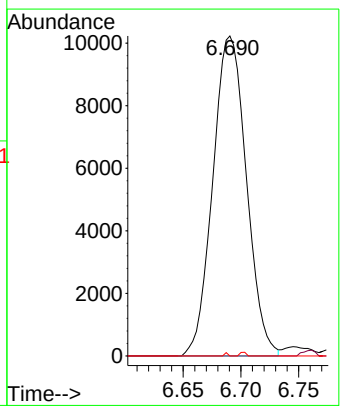


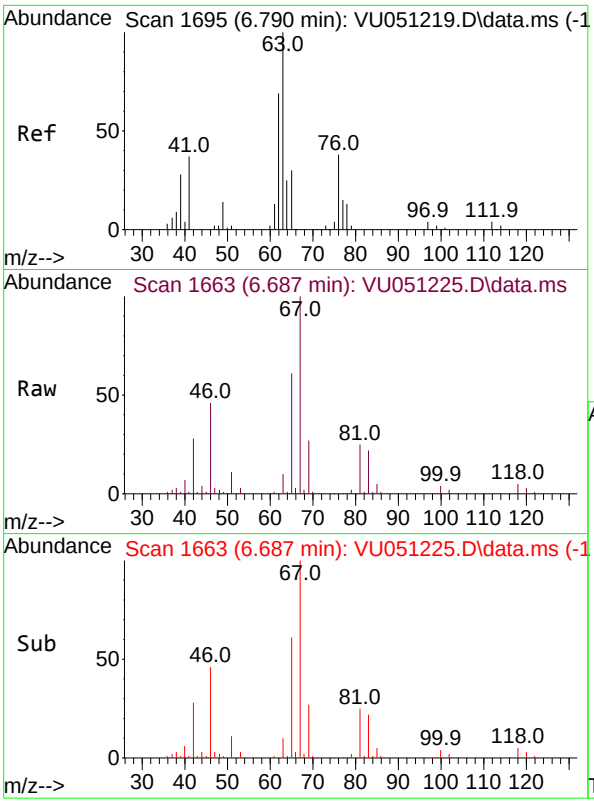


#35
Methylcyclohexane
Concen: 1.007 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU051225.D
Acq: 07 Oct 2022 18:08

Tgt Ion: 83 Resp: 20692

Ion	Ratio	Lower	Upper
83	100		
55	0.6	65.8	98.6#
98	0.2	35.9	53.9#



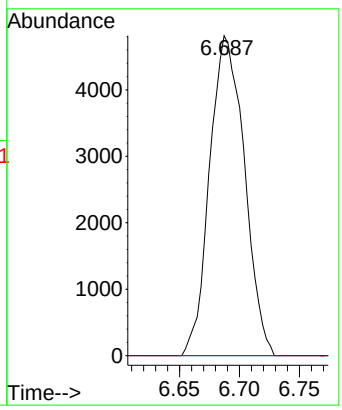


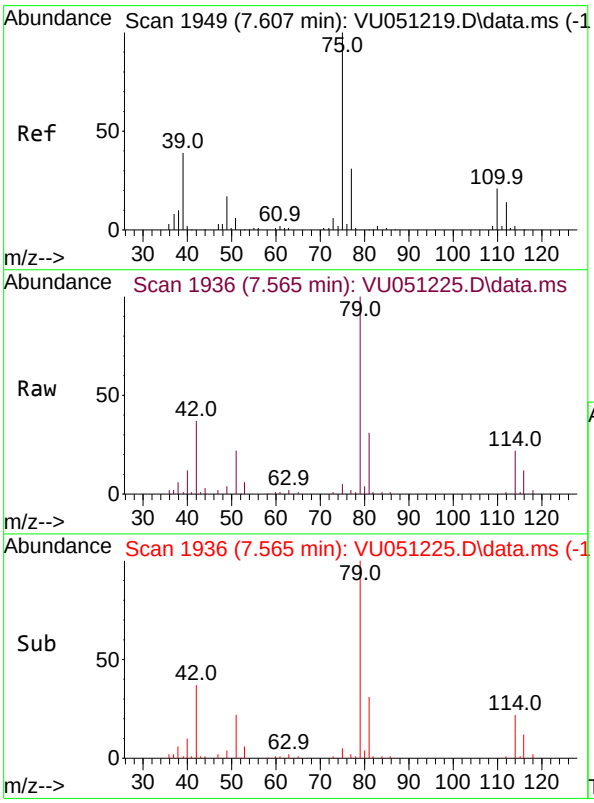
#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051225.D
Acq: 07 Oct 2022 18:08

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 9716

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.2	4.8#

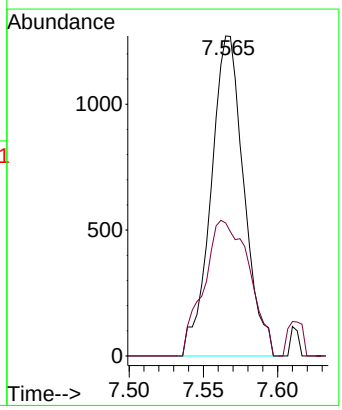


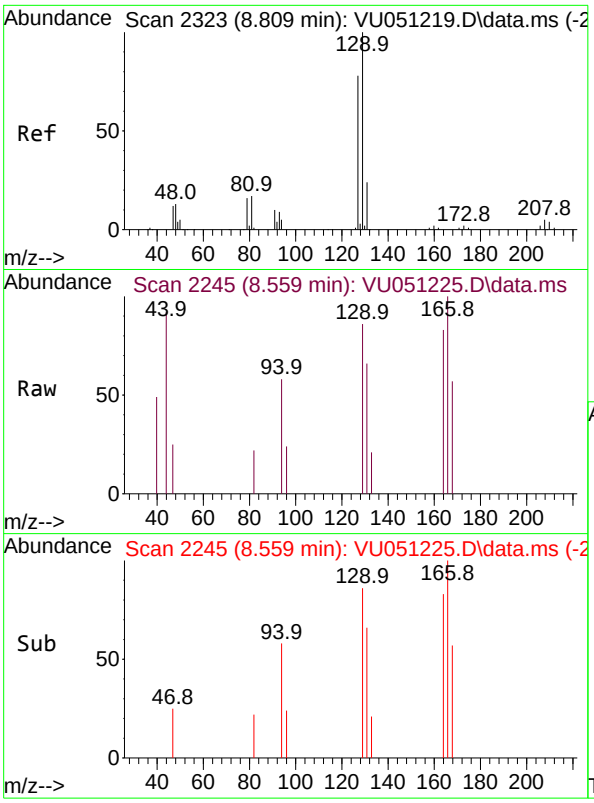


#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU051225.D
Acq: 07 Oct 2022 18:08

Tgt Ion: 75 Resp: 1954

Ion	Ratio	Lower	Upper
75	100		
77	41.5	22.0	41.0#



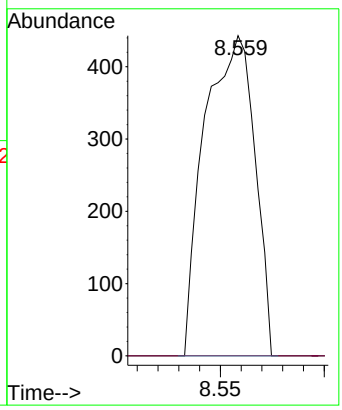


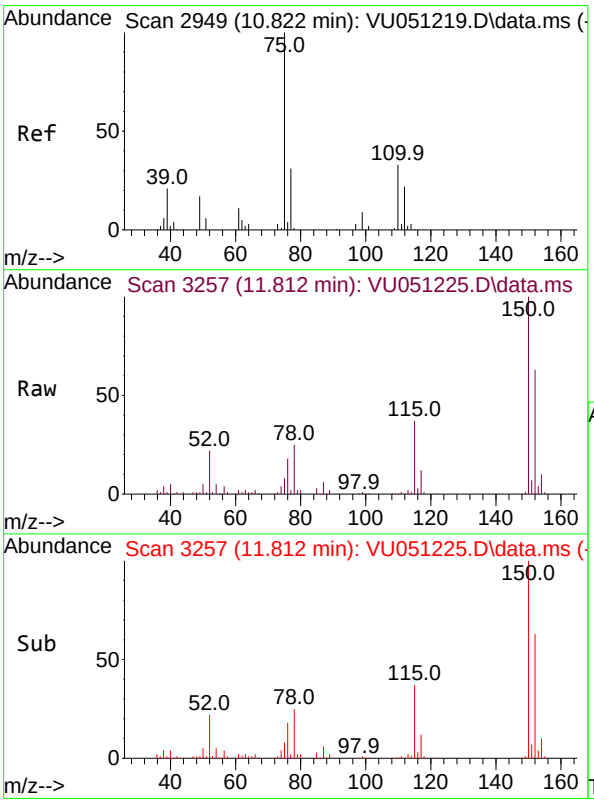
#49
Dibromochloromethane
Concen: 0.053 ug/L
RT: 8.559 min Scan# 2
Delta R.T. -0.251 min
Lab File: VU051225.D
Acq: 07 Oct 2022 18:08

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:129 Resp: 743

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.3#





#61
1,2,3-Trichloropropane
Concen: 1.060 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051225.D
Acq: 07 Oct 2022 18:08

Tgt Ion: 75 Resp: 9001

Ion	Ratio	Lower	Upper
75	100		
110	1.8	27.0	40.6#
77	30.2	26.4	39.6