Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051285.D
Acq On : 08 Oct 2022 20:35
Operator : JC/MD
Sample : N4899-14DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5H68DL

Quant Time: Oct 08 23:51:59 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	186447	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	209896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	79852	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64820	4.310	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.200%			
7) Chloroethane-d5	1.909	69	62325	4.823	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.562	65	25557	4.299	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.000%			
20) 2-Butanone-d5	4.620	46	163697	49.437	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.880%			
24) Chloroform-d	5.060	84	138759	4.949	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
26) 1,2-Dichloroethane-d4	5.700	65	73051	5.052	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.726	84	243481	4.217	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	6.687	67	88578	4.517	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.400%			
41) Toluene-d8	7.896	98	187785	3.635	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.600%			
43) trans-1,3-Dichloroprop...	8.179	79	25297	3.926	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.600%			
46) 2-Hexanone-d5	8.629	63	87524	40.308	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.620%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	72986	4.659	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	65652	4.730	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	925	0.064	ug/L #	21
16) Methylene chloride	3.044	84	5348	0.266	ug/L	97
17) Methyl tert-butyl Ether	3.359	73	7176	0.230	ug/L	95
35) Methylcyclohexane	6.687	83	20337	0.922	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	9030	0.470	ug/L #	88
47) Tetrachloroethene	8.552	164	90066	7.008	ug/L	97
49) Dibromochloromethane	8.552	129	89547	5.914	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	9480	0.940	ug/L #	70

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

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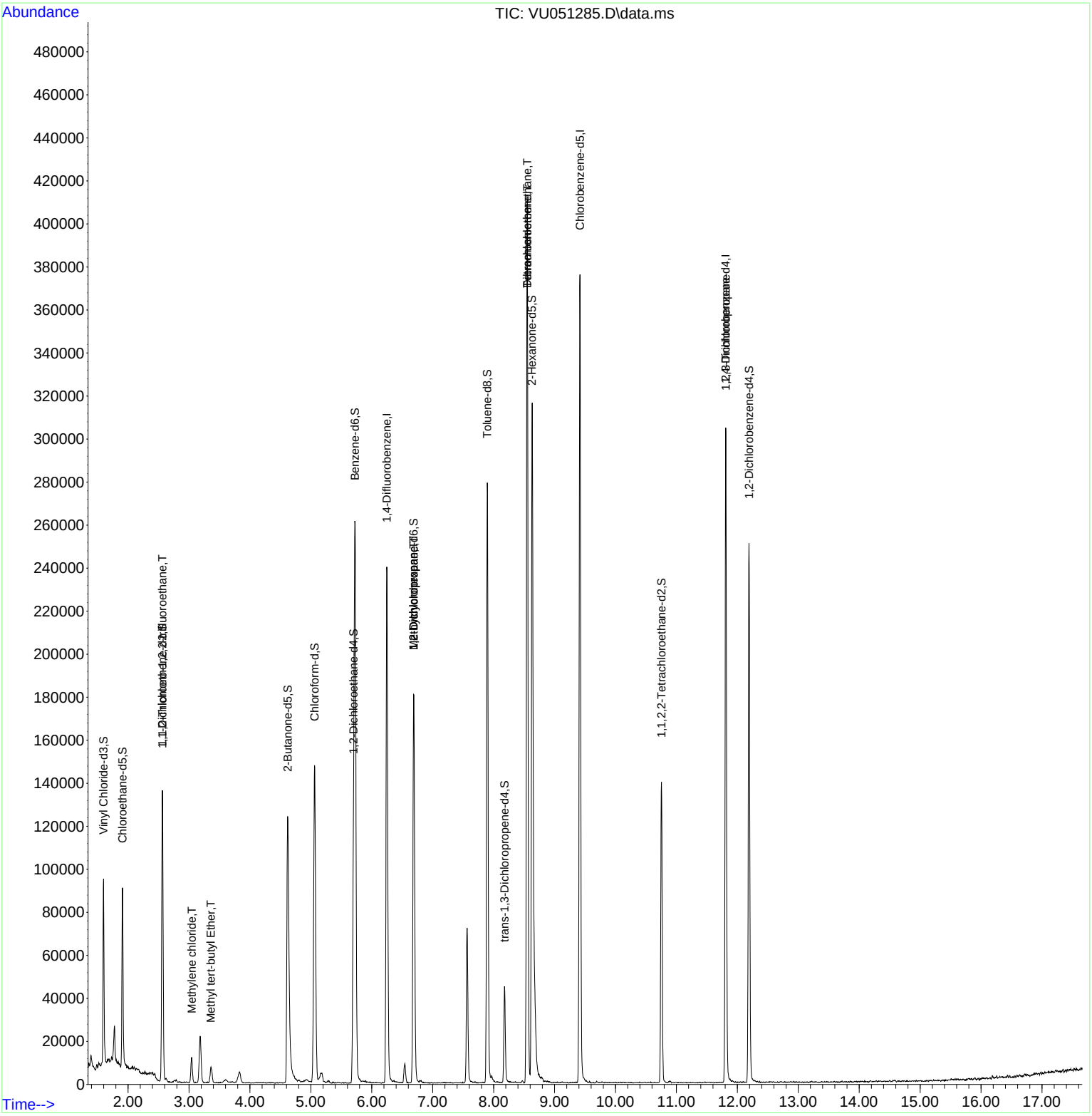
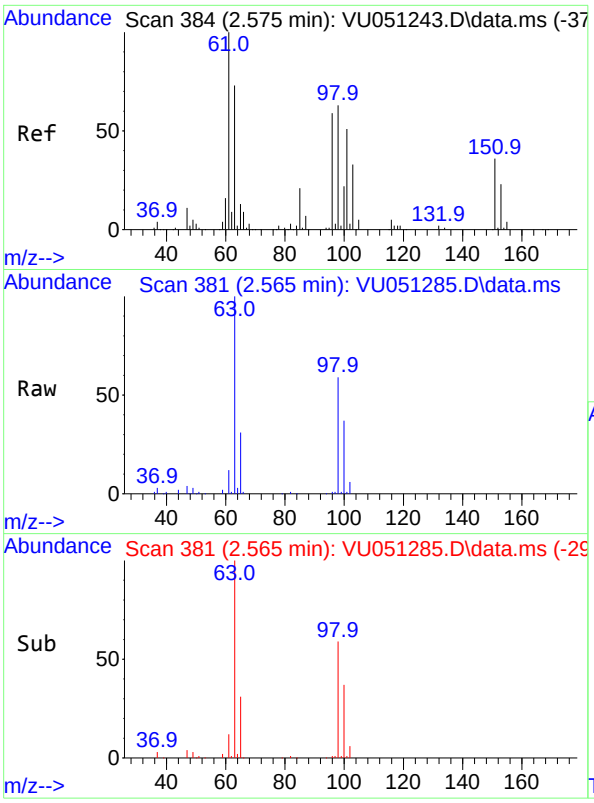


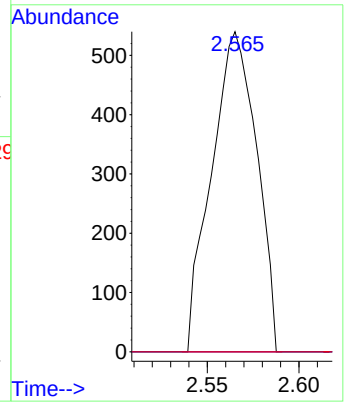


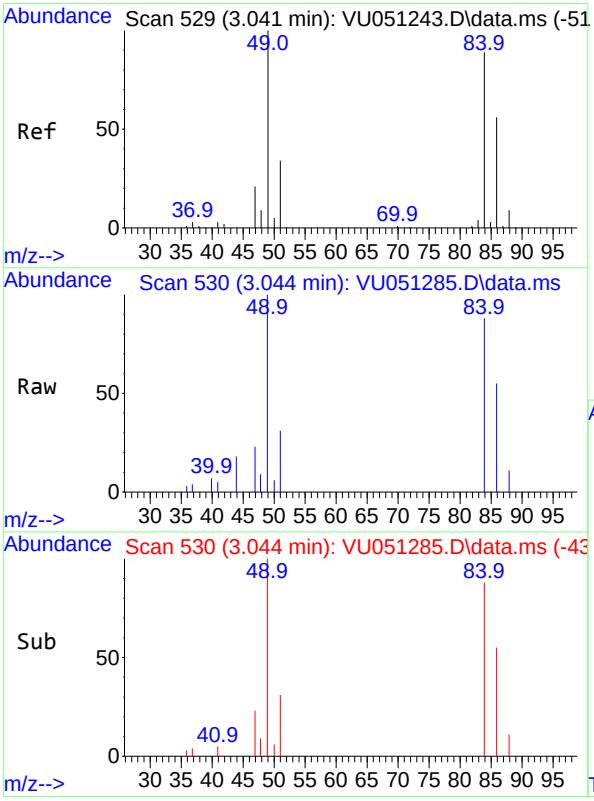
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU051285.D
Acq: 08 Oct 2022 20:35

Instrument :
MSVOA_U
ClientSampleId :
F5H68DL

Tgt Ion:101 Resp: 925

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

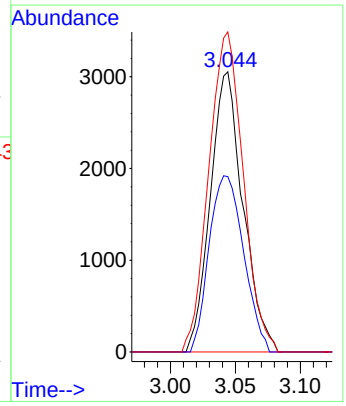


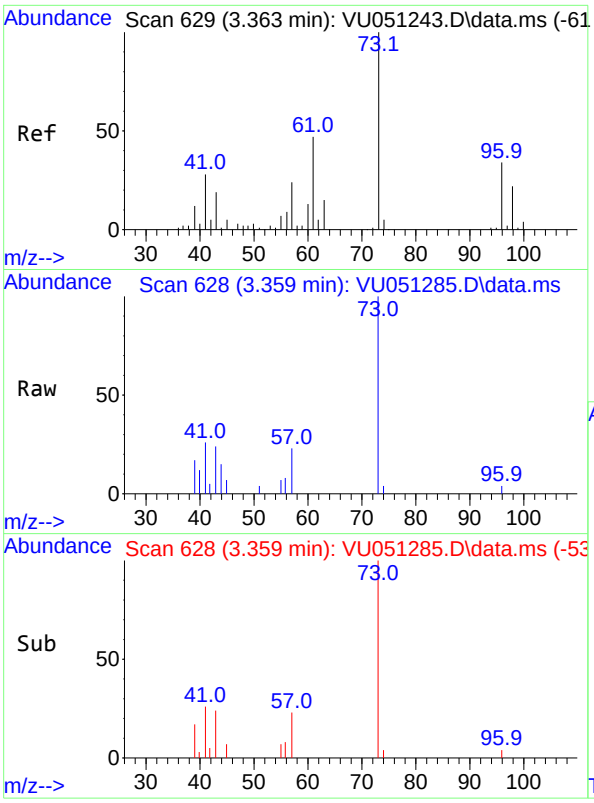


#16
Methylene chloride
Concen: 0.266 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051285.D
Acq: 08 Oct 2022 20:35

Tgt Ion: 84 Resp: 5348

Ion	Ratio	Lower	Upper
84	100		
86	62.6	46.5	86.3
49	114.2	81.3	151.1



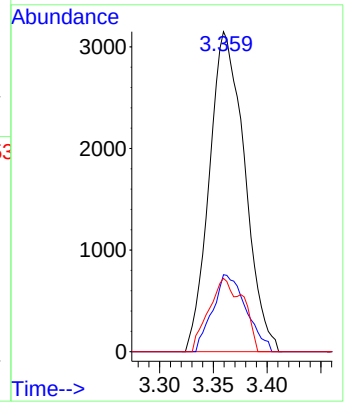


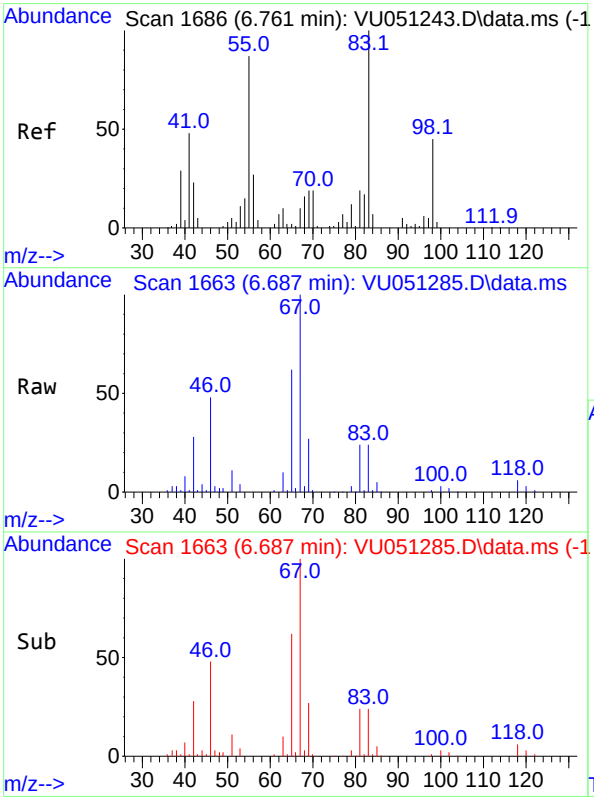
#17
Methyl tert-butyl Ether
Concen: 0.230 ug/L
RT: 3.359 min Scan# 6
Delta R.T. -0.003 min
Lab File: VU051285.D
Acq: 08 Oct 2022 20:35

Instrument :
MSVOA_U
ClientSampleId :
F5H68DL

Tgt Ion: 73 Resp: 7176

Ion	Ratio	Lower	Upper
73	100		
43	22.9	15.4	23.0
57	22.2	18.9	28.3

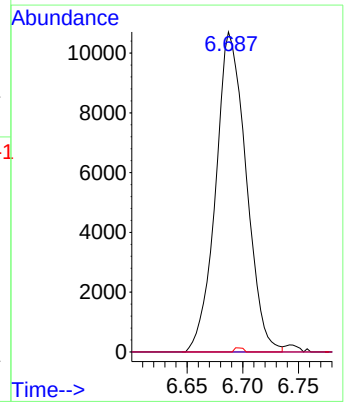


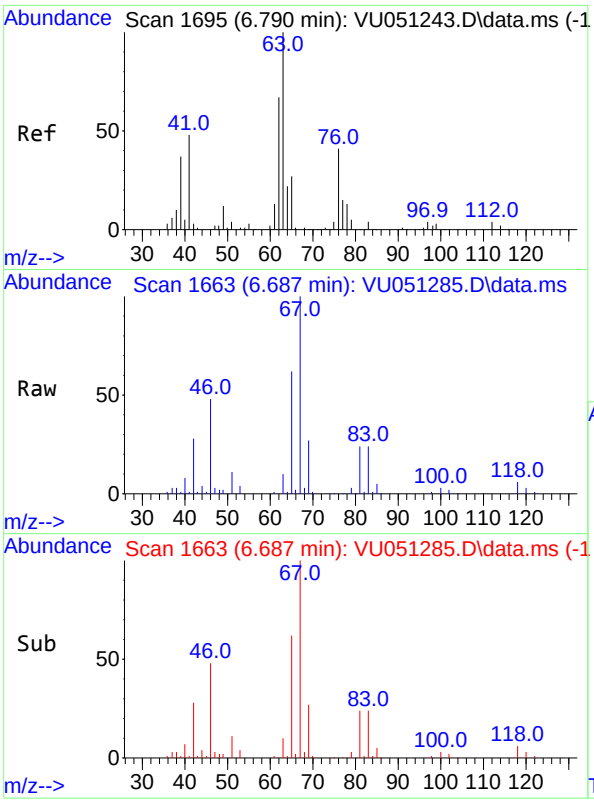


#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051285.D
Acq: 08 Oct 2022 20:35

Tgt Ion: 83 Resp: 20337

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.6#
98	0.4	35.9	53.9#



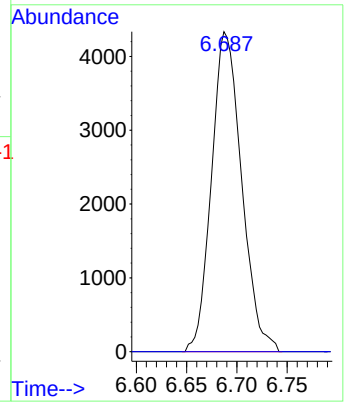


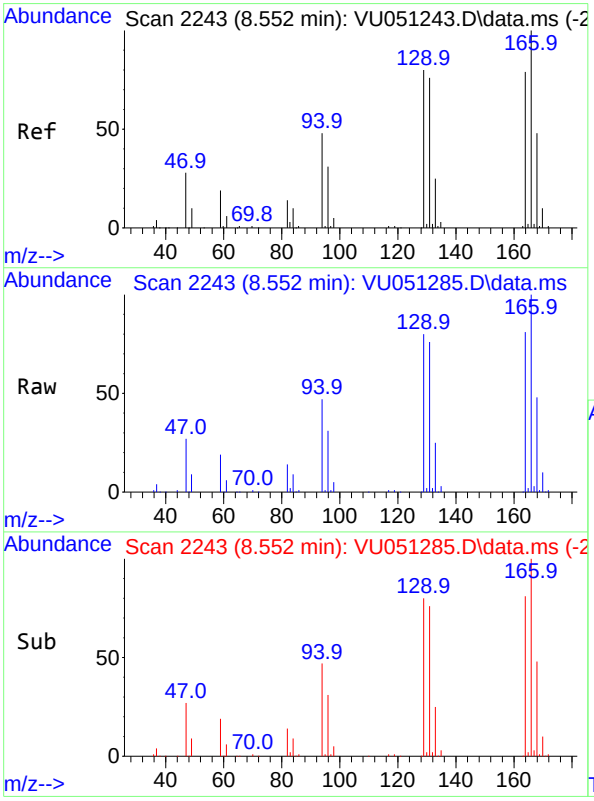
#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051285.D
Acq: 08 Oct 2022 20:35

Instrument :
MSVOA_U
ClientSampleId :
F5H68DL

Tgt Ion: 63 Resp: 9030

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

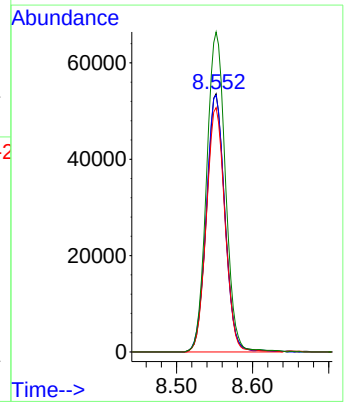


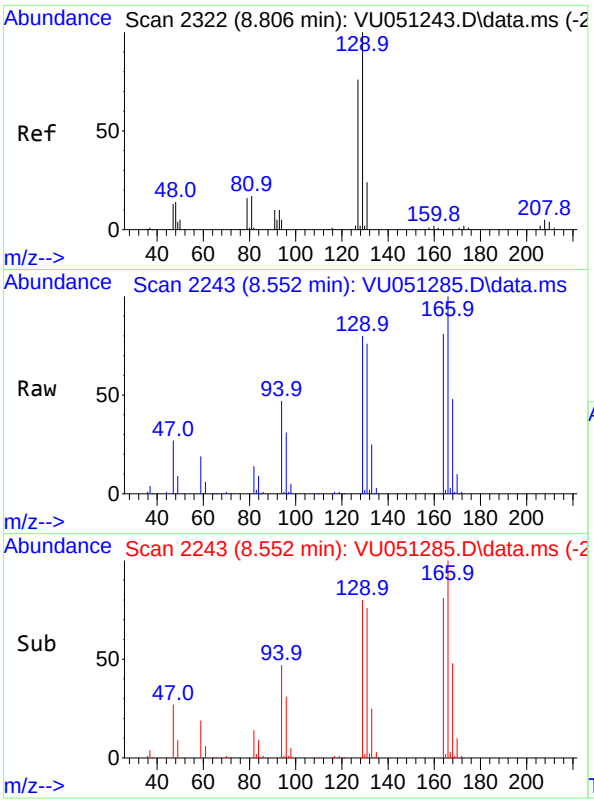


#47
Tetrachloroethene
Concen: 7.008 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051285.D
Acq: 08 Oct 2022 20:35

Tgt Ion:164 Resp: 90066

Ion	Ratio	Lower	Upper
164	100		
129	99.5	71.3	132.3
131	94.7	66.9	124.3
166	123.9	90.9	168.7



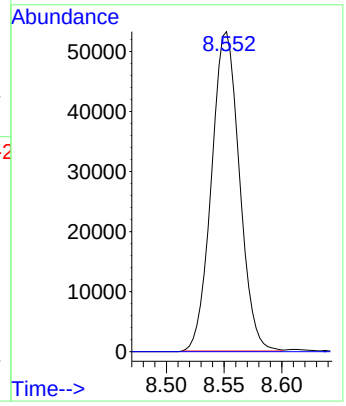


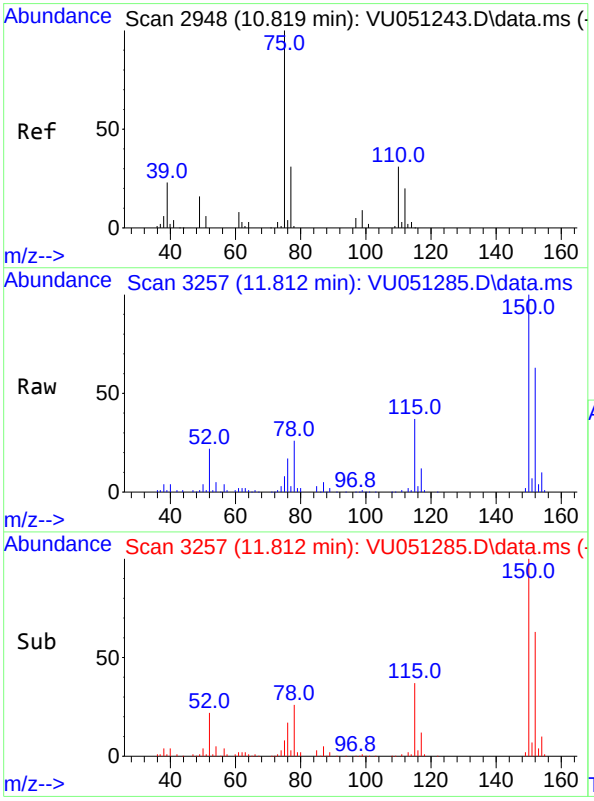
#49
Dibromochloromethane
Concen: 5.914 ug/L
RT: 8.552 min Scan# 2
Delta R.T. -0.254 min
Lab File: VU051285.D
Acq: 08 Oct 2022 20:35

Instrument :
MSVOA_U
ClientSampleId :
F5H68DL

Tgt Ion:129 Resp: 89547

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.3#





#61
1,2,3-Trichloropropane
Concen: 0.940 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.993 min
Lab File: VU051285.D
Acq: 08 Oct 2022 20:35

Tgt Ion: 75 Resp: 9480

Ion	Ratio	Lower	Upper
75	100		
110	1.6	27.0	40.6#
77	34.8	26.4	39.6