Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
Data File : VU055551.D
Acq On : 27 Sep 2023 15:10
Operator : MD/SY
Sample : 04610-07 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 27 23:35:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	206845	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	218141	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	107125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	96857	4.633	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.600%			
7) Chloroethane-d5	1.911	69	83207	4.516	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.567	65	39807	4.626	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.600%			
20) 2-Butanone-d5	4.624	46	182942	48.448	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.900%			
24) Chloroform-d	5.058	84	182033	4.814	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	5.698	65	87831	4.829	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.724	84	358732	4.702	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
36) 1,2-Dichloropropane-d6	6.689	67	110188	4.833	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.600%			
41) Toluene-d8	7.894	98	311898	4.485	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	8.177	79	39412	4.926	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.600%			
46) 2-Hexanone-d5	8.631	63	99900	41.052	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.100%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82446	4.826	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	109565	5.067	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	12640	0.730	ug/L	94
25) Chloroform	5.087	83	15461	0.542	ug/L	95
34) Trichloroethene	6.541	95	217638	12.255	ug/L	98
35) Methylcyclohexane	6.689	83	26487	1.035	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	11666	0.710	ug/L #	89
39) cis-1,3-Dichloropropene	7.563	75	3440	0.157	ug/L #	49
48) 2-Hexanone	8.685	43	25228	4.370	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	14252	1.704	ug/L #	65

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

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Quant Title : TRACE VOA SFAM1.0
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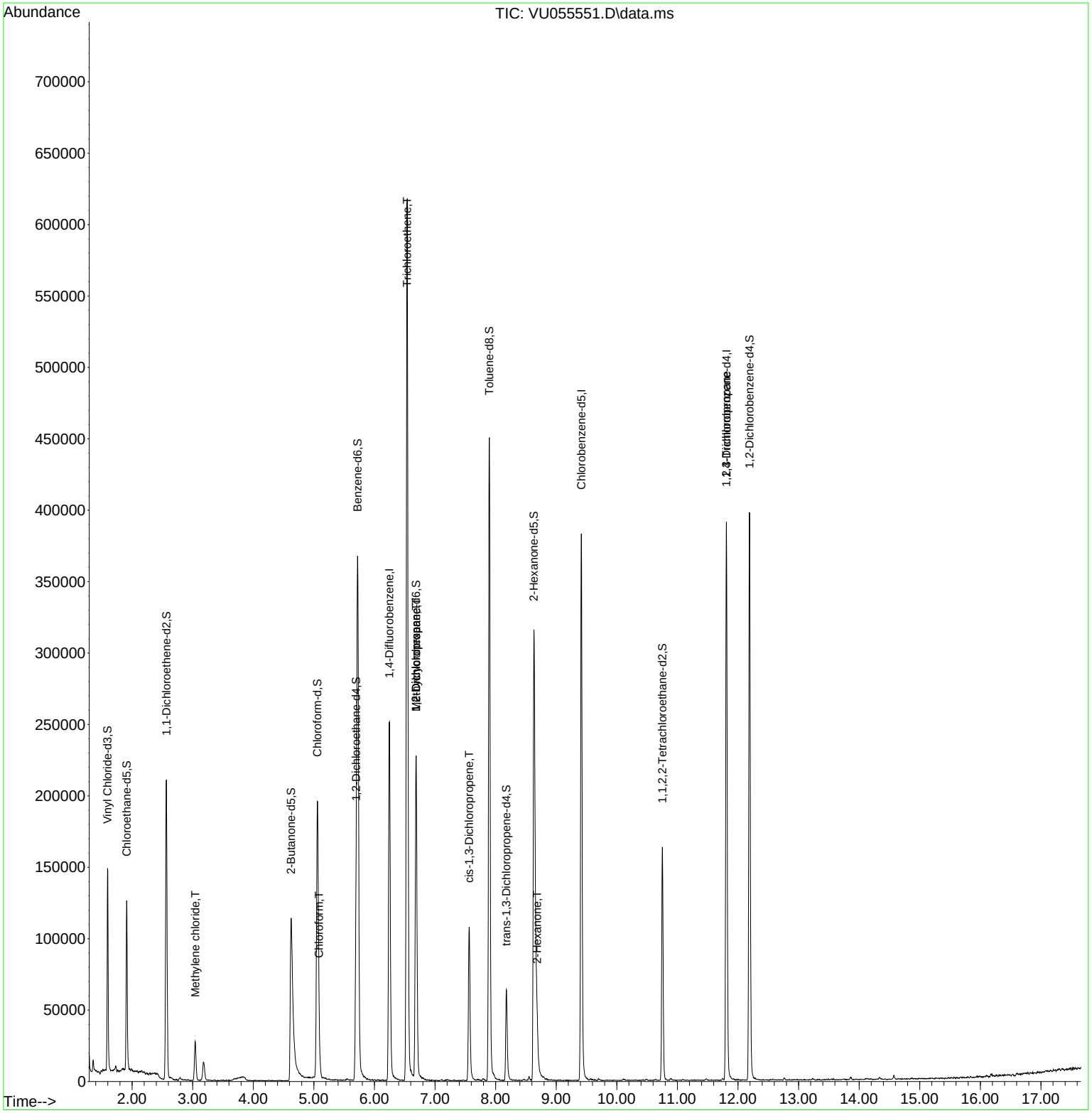
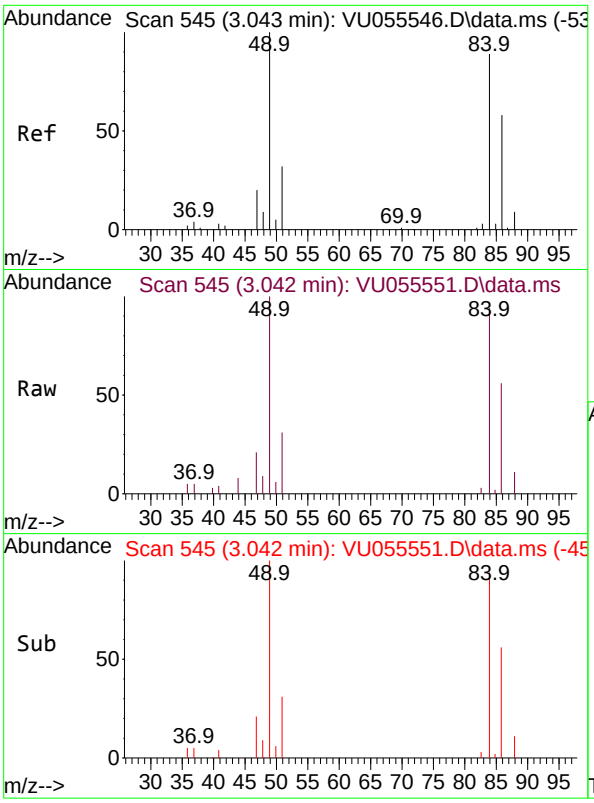


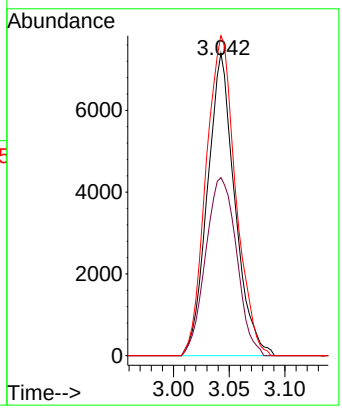


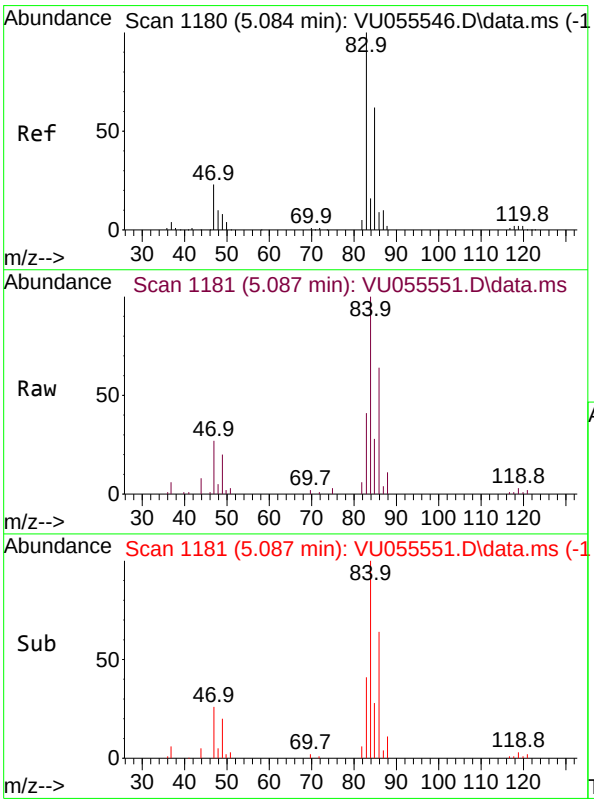
#16
Methylene chloride
Concen: 0.730 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055551.D
Acq: 27 Sep 2023 15:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 12640

Ion	Ratio	Lower	Upper
84	100		
86	58.9	44.9	83.3
49	105.8	78.8	146.3

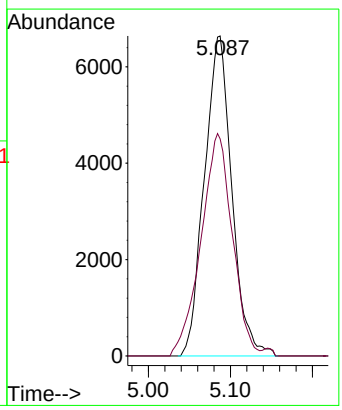


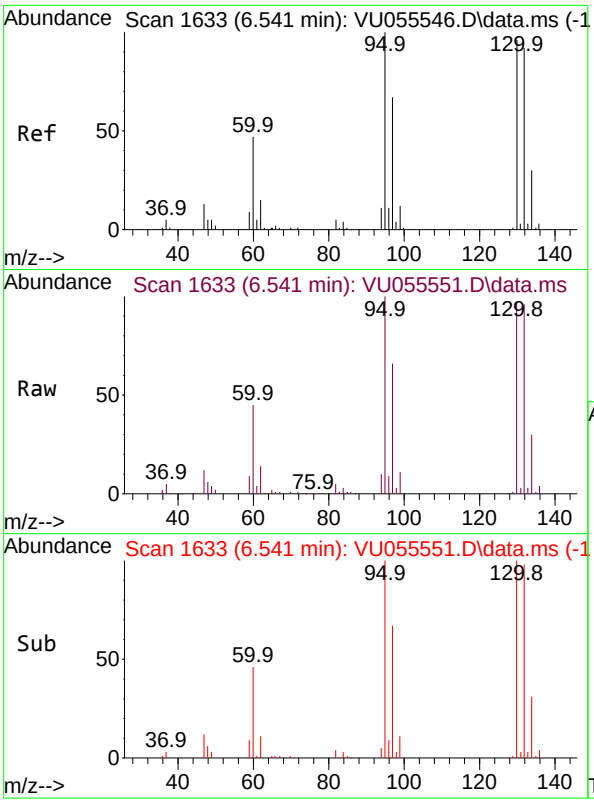


#25
Chloroform
Concen: 0.542 ug/L
RT: 5.087 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VU055551.D
Acq: 27 Sep 2023 15:10

Tgt Ion: 83 Resp: 15461

Ion	Ratio	Lower	Upper
83	100		
85	67.9	44.9	83.5



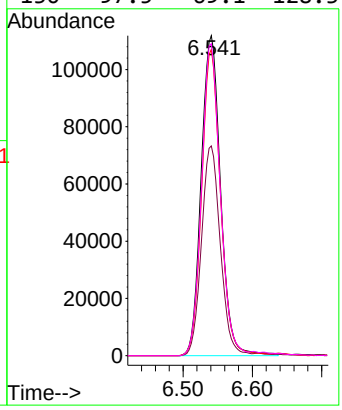


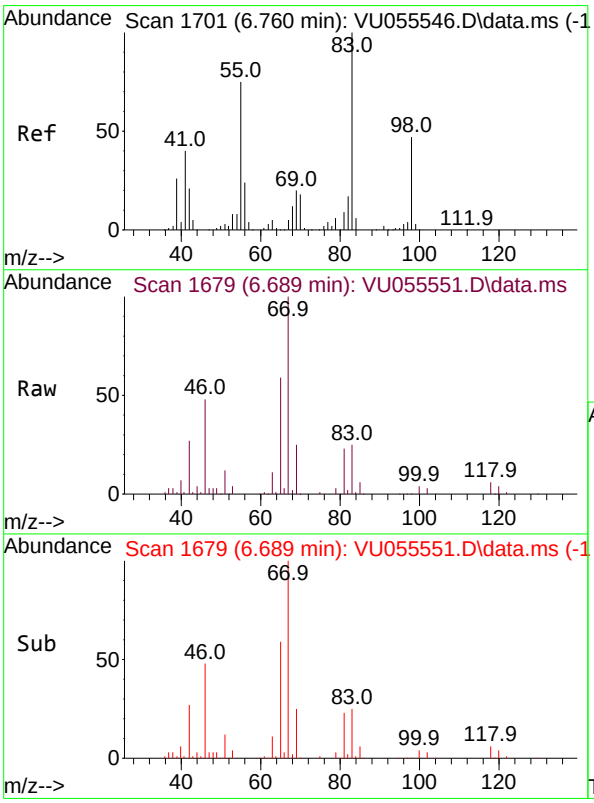
#34
Trichloroethene
Concen: 12.255 ug/L
RT: 6.541 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU055551.D
Acq: 27 Sep 2023 15:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 217638

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.4	84.2
132	95.7	65.2	121.2
130	97.5	69.1	128.3

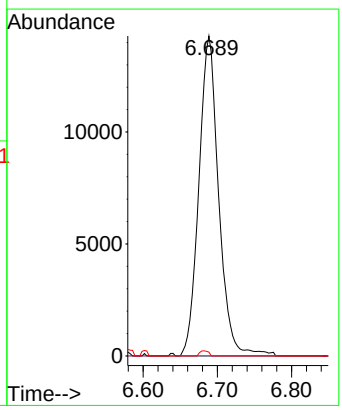


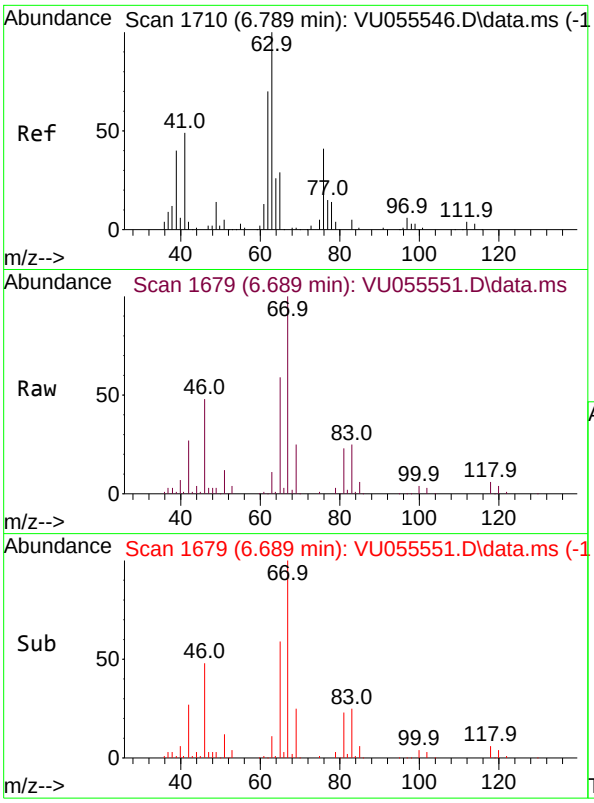


#35
Methylcyclohexane
Concen: 1.035 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055551.D
Acq: 27 Sep 2023 15:10

Tgt Ion: 83 Resp: 26487

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.1	88.7#
98	2.1	36.3	54.5#



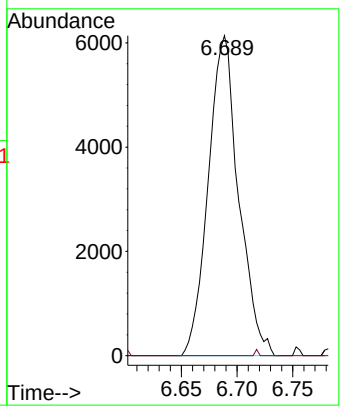


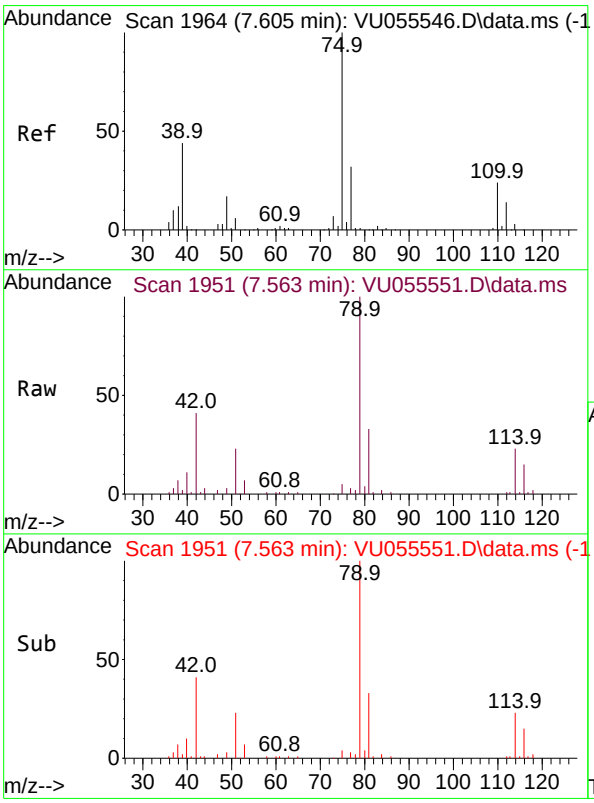
#37
1,2-Dichloropropane
Concen: 0.710 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055551.D
Acq: 27 Sep 2023 15:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11666

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.0	4.6#

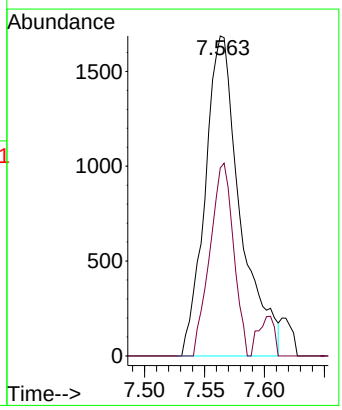


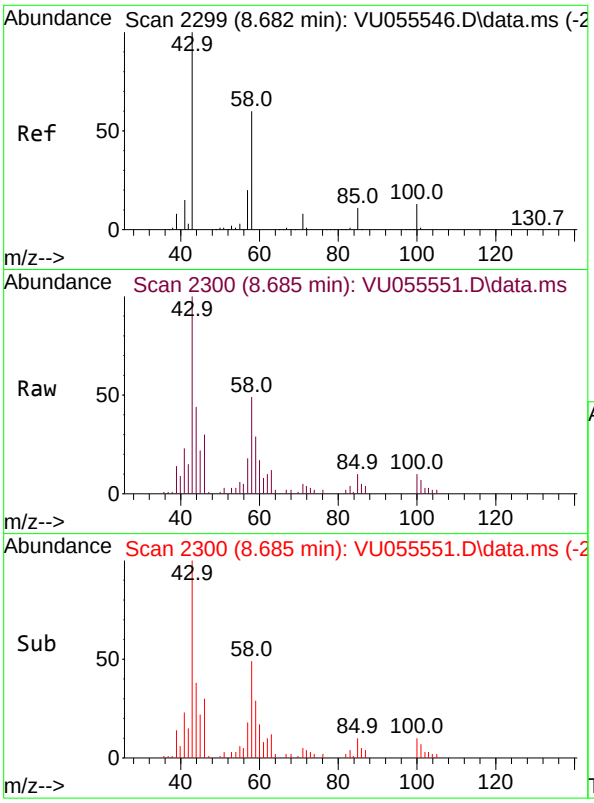


#39
cis-1,3-Dichloropropene
Concen: 0.157 ug/L
RT: 7.563 min Scan# 1951
Delta R.T. -0.042 min
Lab File: VU055551.D
Acq: 27 Sep 2023 15:10

Tgt Ion: 75 Resp: 3440

Ion	Ratio	Lower	Upper
75	100		
77	58.7	21.6	40.2#



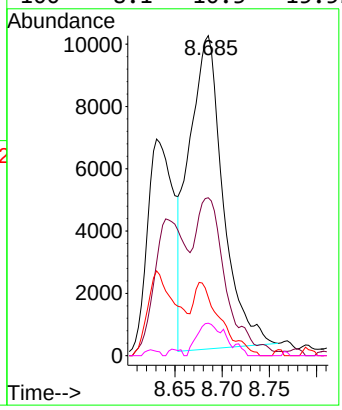


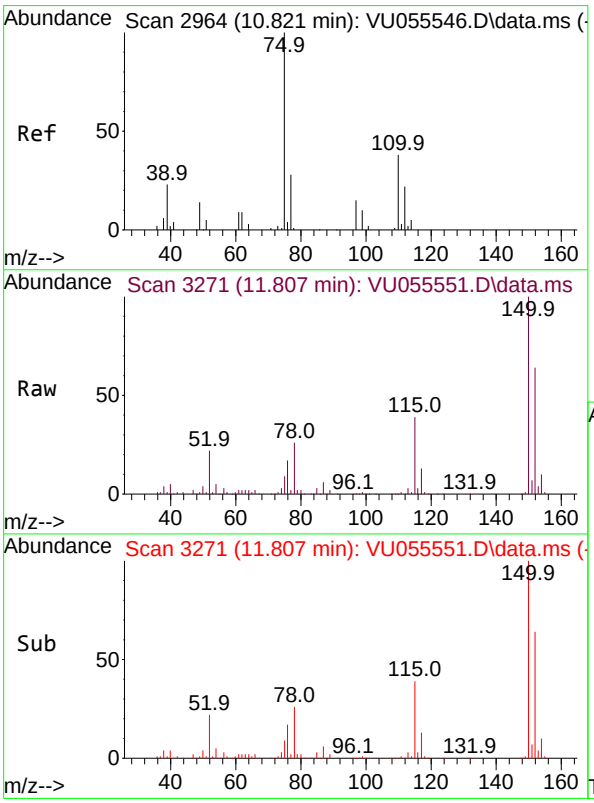
#48
2-Hexanone
Concen: 4.370 ug/L
RT: 8.685 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU055551.D
Acq: 27 Sep 2023 15:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 25228

Ion	Ratio	Lower	Upper
43	100		
58	39.9	48.5	72.7#
57	18.1	17.0	25.4
100	8.1	10.3	15.5#





#61
1,2,3-Trichloropropane
Concen: 1.704 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU055551.D
Acq: 27 Sep 2023 15:10

Tgt Ion: 75 Resp: 14252

Ion	Ratio	Lower	Upper
75	100		
110	1.0	30.6	45.8#
77	30.7	26.7	40.1