Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
Data File : VU055577.D
Acq On : 28 Sep 2023 14:49
Operator : MD/SY
Sample : 04579-06DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 29 02:12:56 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	182333	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	188451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	94586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	87040	4.723	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.400%			
7) Chloroethane-d5	1.914	69	78699	4.846	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.000%			
11) 1,1-Dichloroethene-d2	2.567	65	32754	4.318	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.400%			
20) 2-Butanone-d5	4.631	46	155913	46.841	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.680%			
24) Chloroform-d	5.062	84	158581	4.758	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.702	65	77819	4.853	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.000%			
32) Benzene-d6	5.727	84	314951	4.778	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.689	67	96614	4.906	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.895	98	256461	4.269	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	8.181	79	30225	4.373	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.400%			
46) 2-Hexanone-d5	8.634	63	87590	41.664	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.320%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	68199	4.621	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	90172	4.723	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	113502	6.737	ug/L	98
16) Methylene chloride	3.043	84	7662	0.502	ug/L	90
22) cis-1,2-Dichloroethene	4.666	96	101014	6.781	ug/L	96
35) Methylcyclohexane	6.689	83	22217	1.005	ug/L #	20
37) 1,2-Dichloropropane	6.686	63	10618	0.749	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	2504	0.132	ug/L #	49
48) 2-Hexanone	8.682	43	16787	3.366	ug/L #	86
61) 1,2,3-Trichloropropane	11.811	75	12329	1.670	ug/L #	65

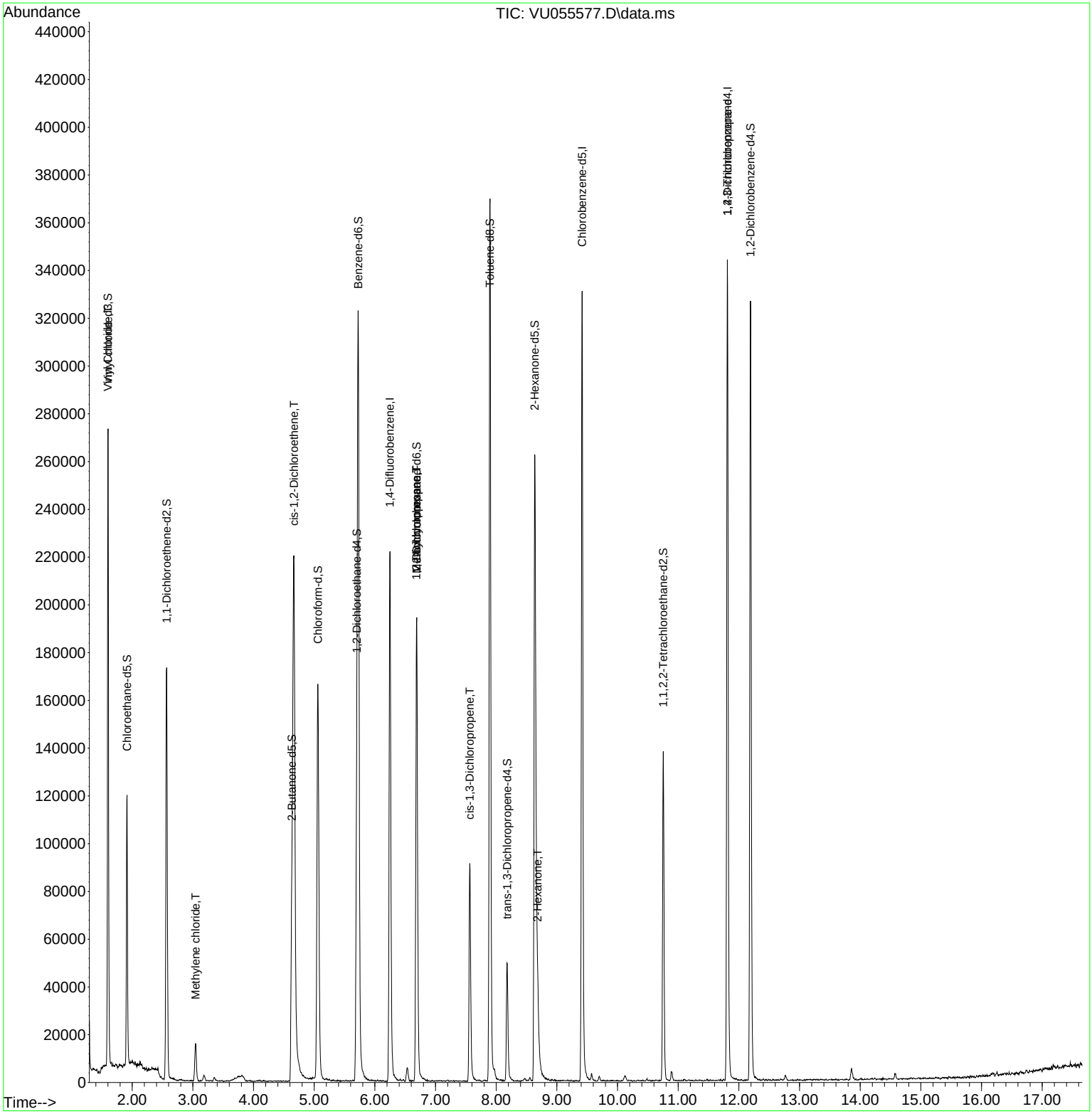
(#) = qualifier out of range (m) = manual integration (+) = signals summed

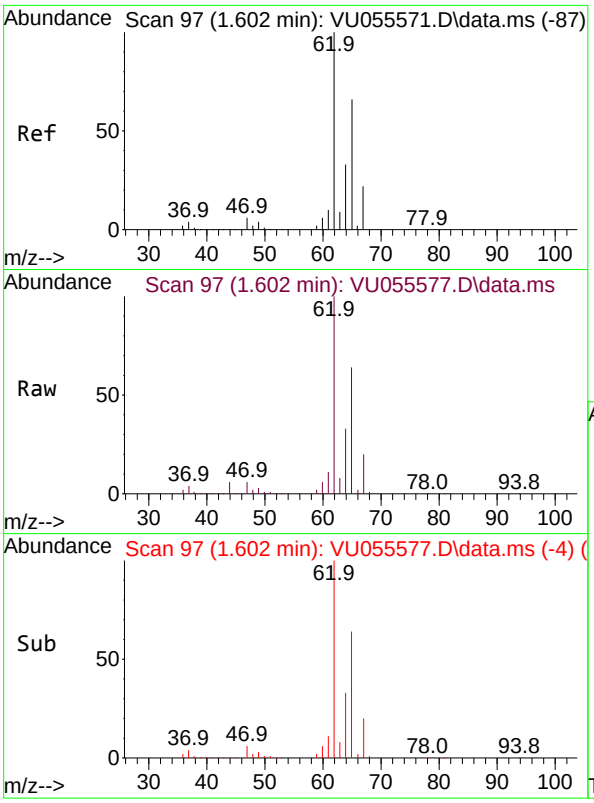
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
Data File : VU055577.D
Acq On : 28 Sep 2023 14:49
Operator : MD/SY
Sample : 04579-06DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 29 02:12:56 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



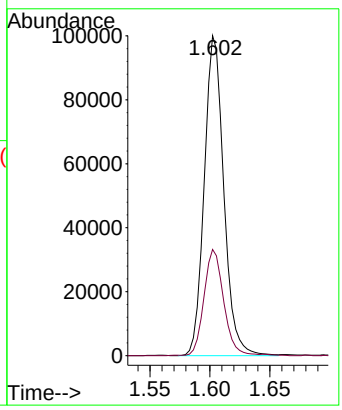


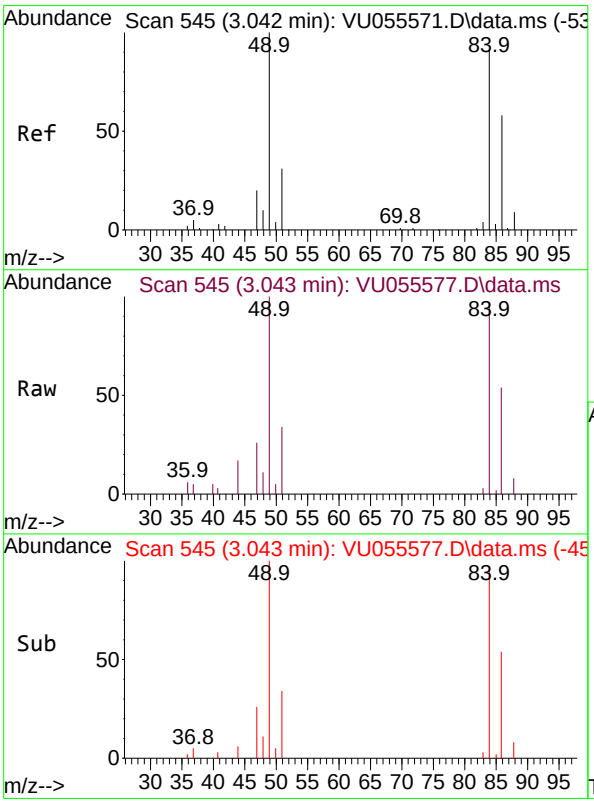
#5
Vinyl chloride
Concen: 6.737 ug/L
RT: 1.602 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU055577.D
Acq: 28 Sep 2023 14:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 113502

Ion	Ratio	Lower	Upper
62	100		
64	33.2	22.3	41.5

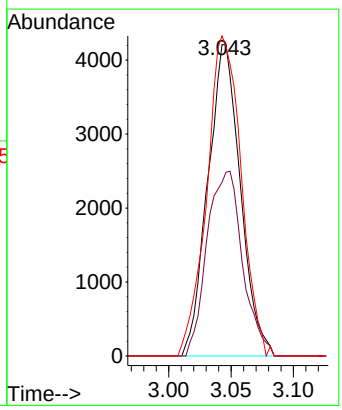


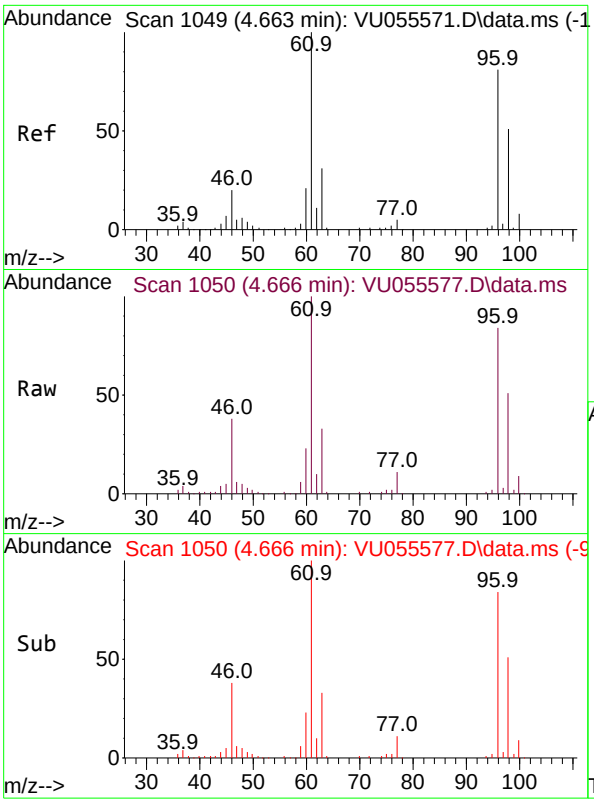


#16
Methylene chloride
Concen: 0.502 ug/L
RT: 3.043 min Scan# 545
Delta R.T. -0.000 min
Lab File: VU055577.D
Acq: 28 Sep 2023 14:49

Tgt Ion: 84 Resp: 7662

Ion	Ratio	Lower	Upper
84	100		
86	55.8	44.9	83.3
49	102.8	78.8	146.3



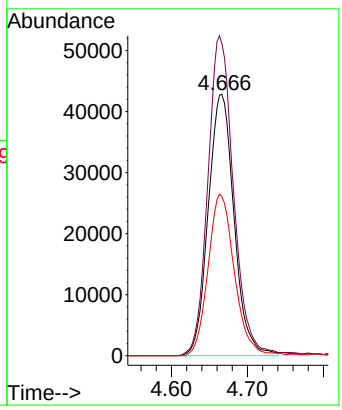


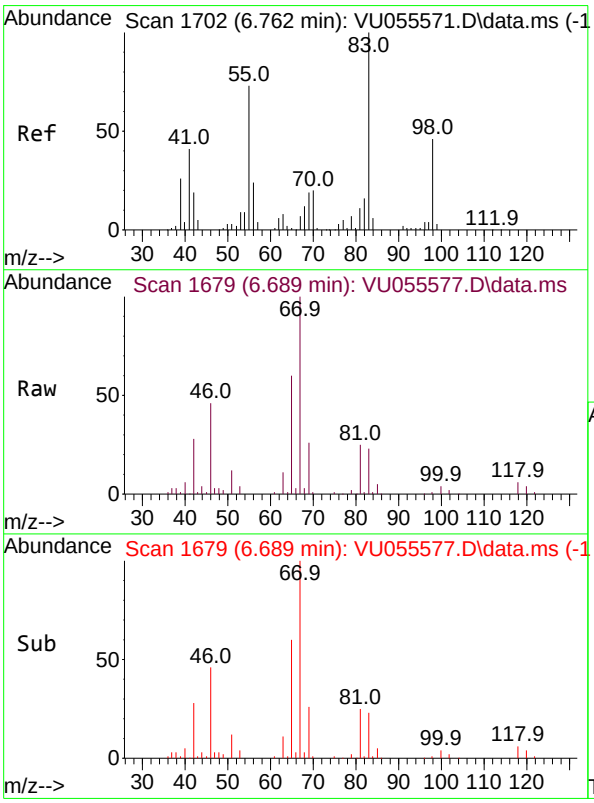
#22
cis-1,2-Dichloroethene
Concen: 6.781 ug/L
RT: 4.666 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU055577.D
Acq: 28 Sep 2023 14:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 101014

Ion	Ratio	Lower	Upper
96	100		
61	119.6	87.8	163.2
98	61.0	44.4	82.4

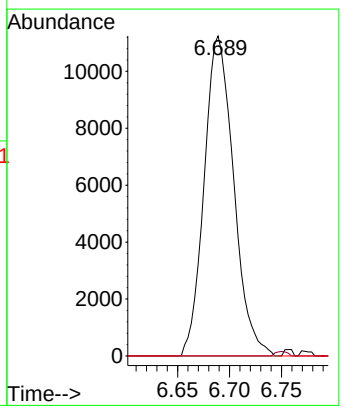


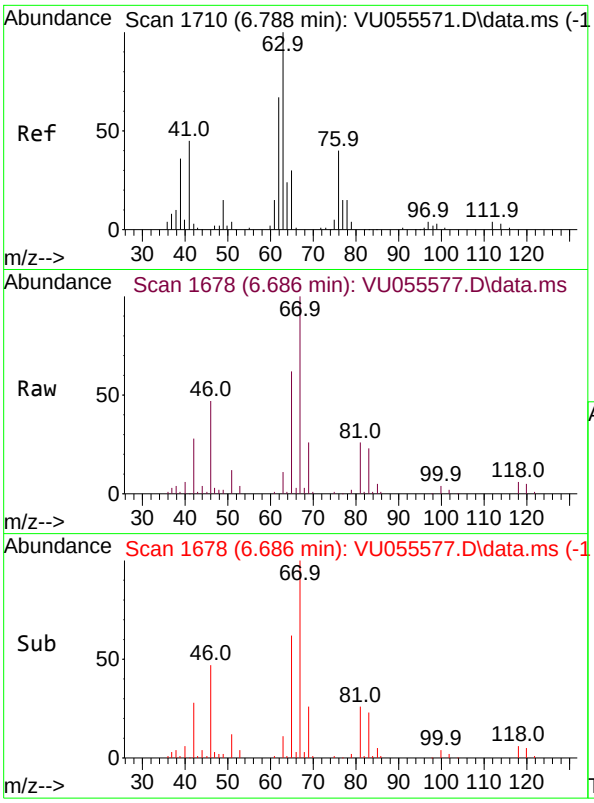


#35
Methylcyclohexane
Concen: 1.005 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055577.D
Acq: 28 Sep 2023 14:49

Tgt Ion: 83 Resp: 22217

Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.1	88.7#
98	0.5	36.3	54.5#



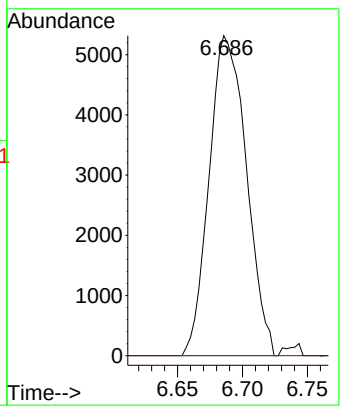


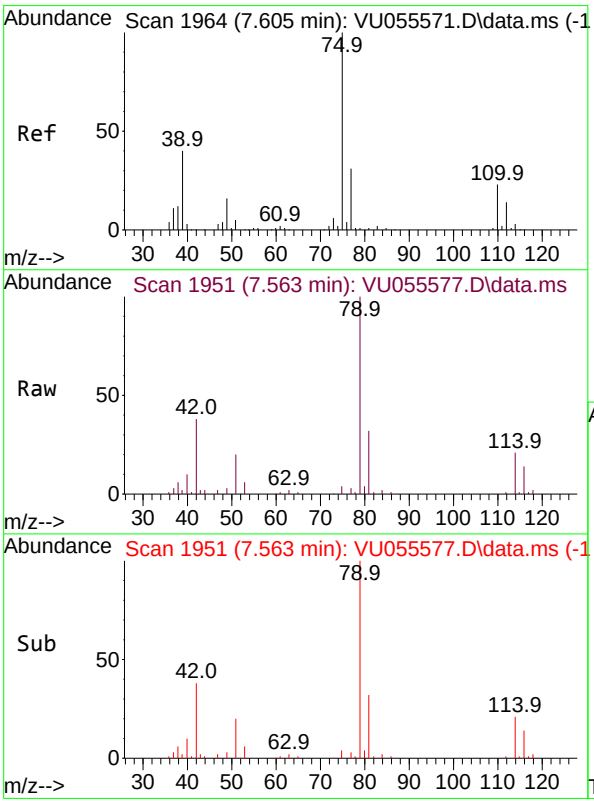
#37
1,2-Dichloropropane
Concen: 0.749 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU055577.D
Acq: 28 Sep 2023 14:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10618

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

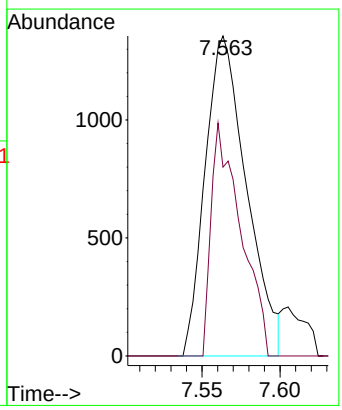


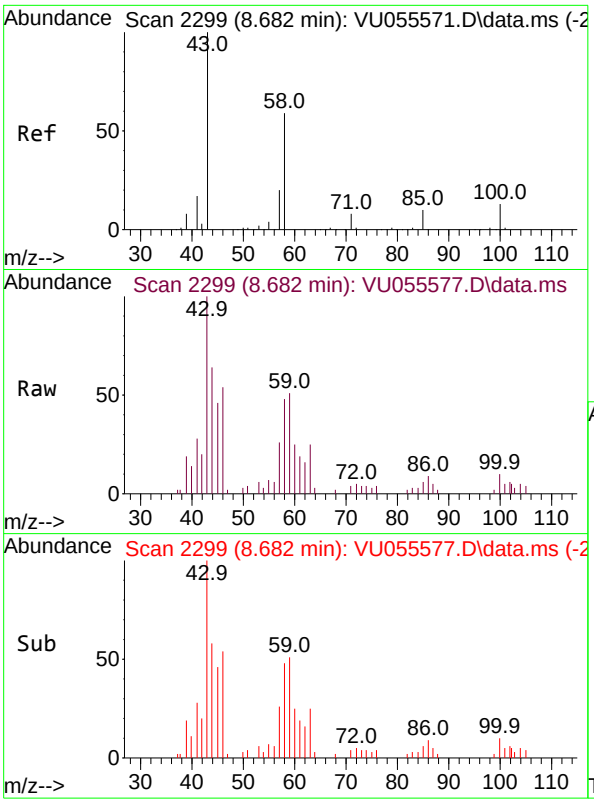


#39
cis-1,3-Dichloropropene
Concen: 0.132 ug/L
RT: 7.563 min Scan# 1951
Delta R.T. -0.042 min
Lab File: VU055577.D
Acq: 28 Sep 2023 14:49

Tgt Ion: 75 Resp: 2504

Ion	Ratio	Lower	Upper
75	100		
77	59.0	21.6	40.2#



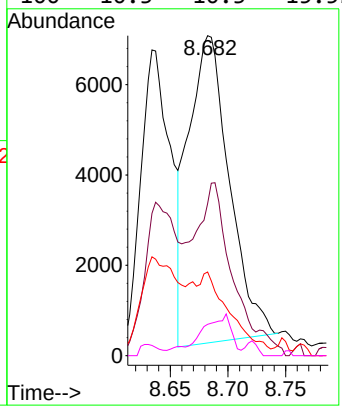


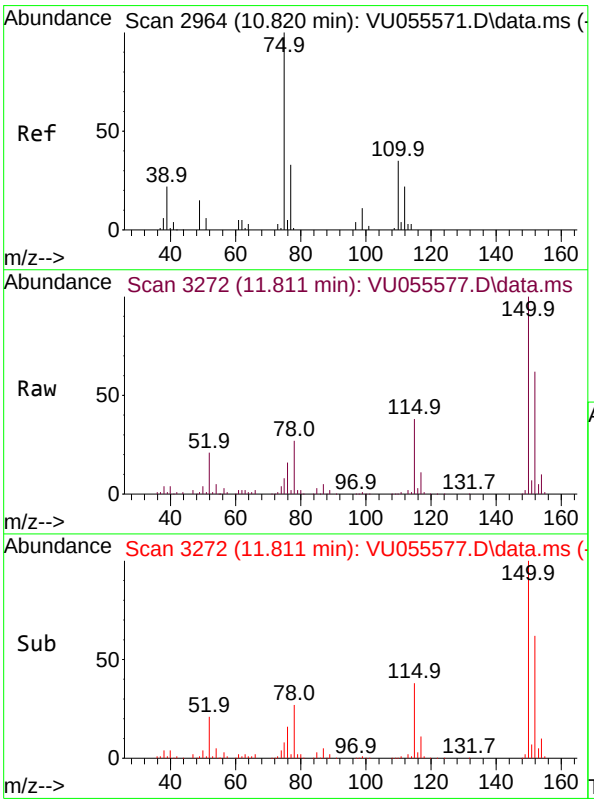
#48
2-Hexanone
Concen: 3.366 ug/L
RT: 8.682 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU055577.D
Acq: 28 Sep 2023 14:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16787

Ion	Ratio	Lower	Upper
43	100		
58	45.9	48.5	72.7#
57	20.3	17.0	25.4
100	10.3	10.3	15.5#





#61
1,2,3-Trichloropropane
Concen: 1.670 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055577.D
Acq: 28 Sep 2023 14:49

Tgt Ion: 75 Resp: 12329

Ion	Ratio	Lower	Upper
75	100		
110	2.2	30.6	45.8#
77	29.1	26.7	40.1