Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
Data File : VU055585.D
Acq On : 28 Sep 2023 18:01
Operator : MD/SY
Sample : 04530-17DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 29 02:14:58 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	197770	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	206580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	100382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	82308	4.118	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.400%			
7) Chloroethane-d5	1.914	69	72929	4.140	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.800%			
11) 1,1-Dichloroethene-d2	2.566	65	31412	3.818	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.400%			
20) 2-Butanone-d5	4.637	46	158715	43.961	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.920%			
24) Chloroform-d	5.062	84	155053	4.289	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
26) 1,2-Dichloroethane-d4	5.701	65	75353	4.333	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
32) Benzene-d6	5.724	84	304653	4.216	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	6.689	67	93474	4.330	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.897	98	257547	3.911	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	8.180	79	30517	4.028	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.634	63	90786	39.395	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.780%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	71128	4.396	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	89522	4.419	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.605	62	220332	12.057	ug/L	97
16) Methylene chloride	3.046	84	7574	0.457	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	90707	5.614	ug/L	95
35) Methylcyclohexane	6.689	83	22926	0.946	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	10459	0.673	ug/L #	89
39) cis-1,3-Dichloropropene	7.563	75	2846	0.137	ug/L	84
48) 2-Hexanone	8.685	43	16064	2.939	ug/L #	68
61) 1,2,3-Trichloropropane	11.810	75	12373	1.579	ug/L #	67

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

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QLast Update : Wed Sep 27 23:33:30 2023
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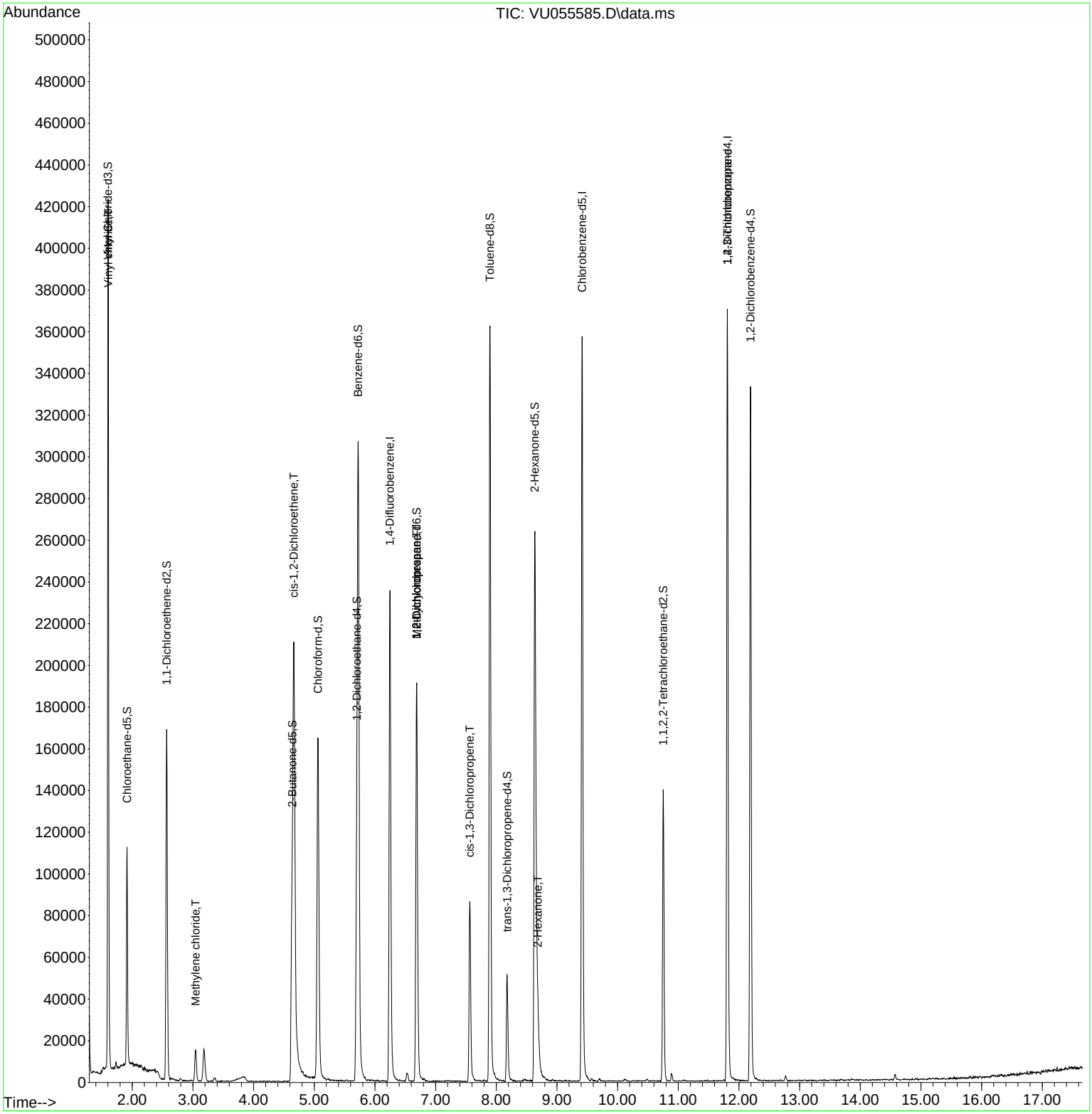
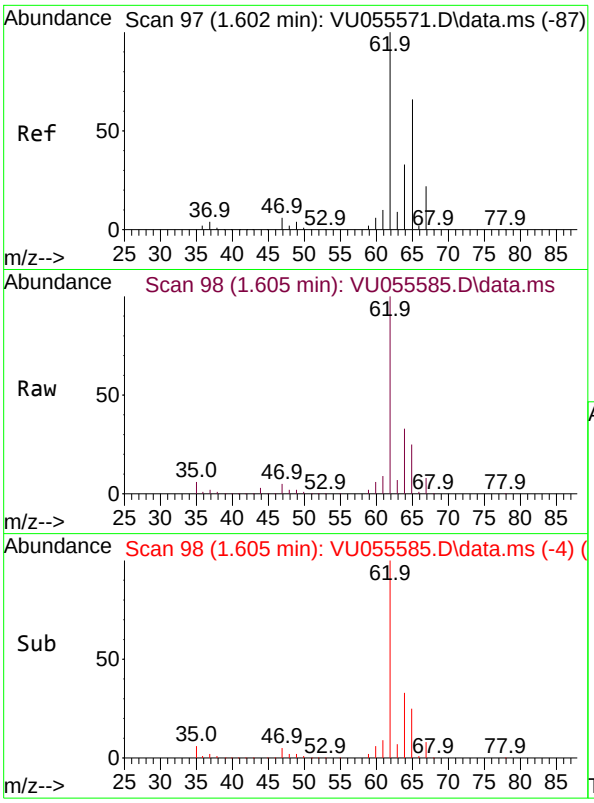


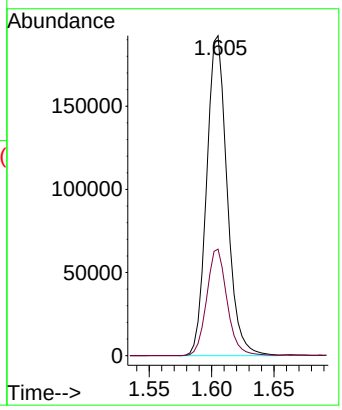


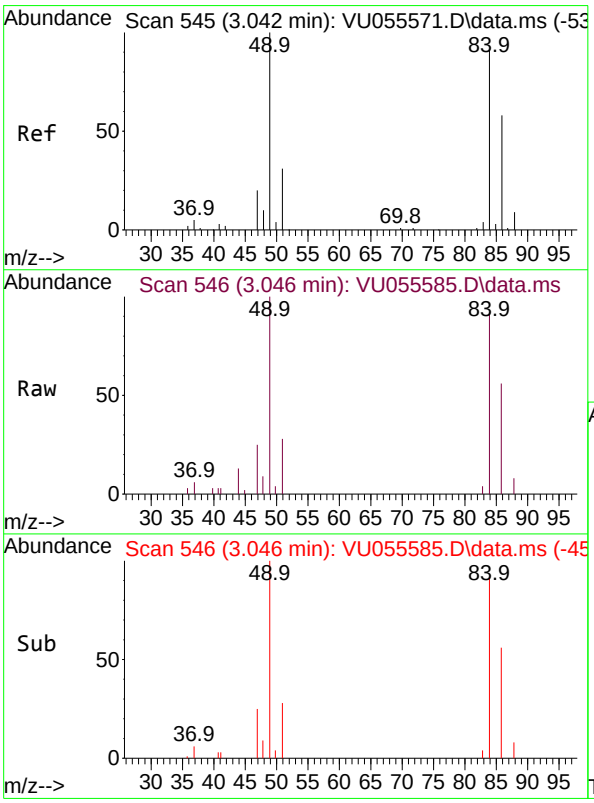
#5
Vinyl chloride
Concen: 12.057 ug/L
RT: 1.605 min Scan# 9
Delta R.T. 0.003 min
Lab File: VU055585.D
Acq: 28 Sep 2023 18:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 220332

Ion	Ratio	Lower	Upper
62	100		
64	33.3	22.3	41.5

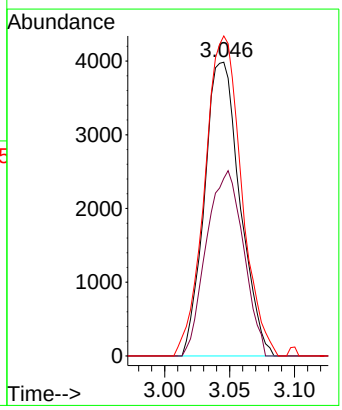


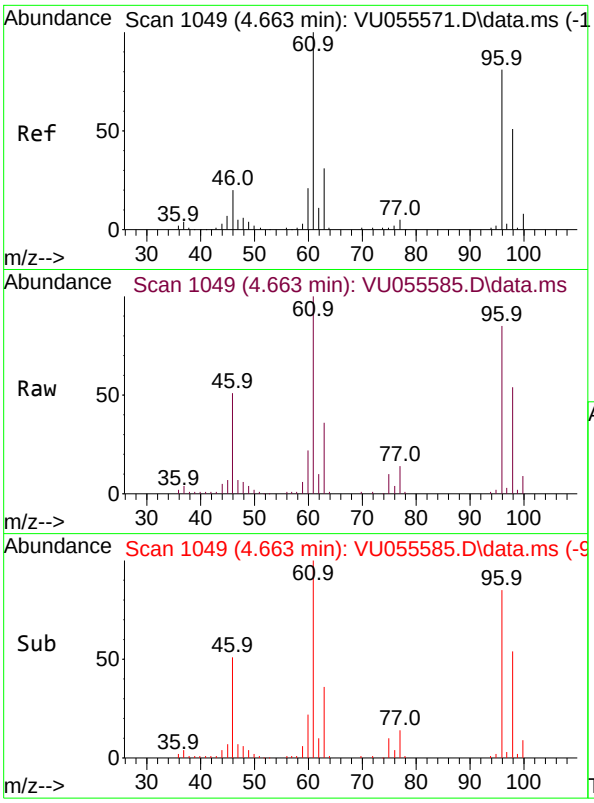


#16
Methylene chloride
Concen: 0.457 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.003 min
Lab File: VU055585.D
Acq: 28 Sep 2023 18:01

Tgt Ion: 84 Resp: 7574

Ion	Ratio	Lower	Upper
84	100		
86	60.5	44.9	83.3
49	113.7	78.8	146.3



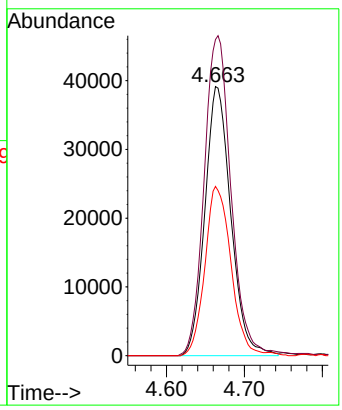


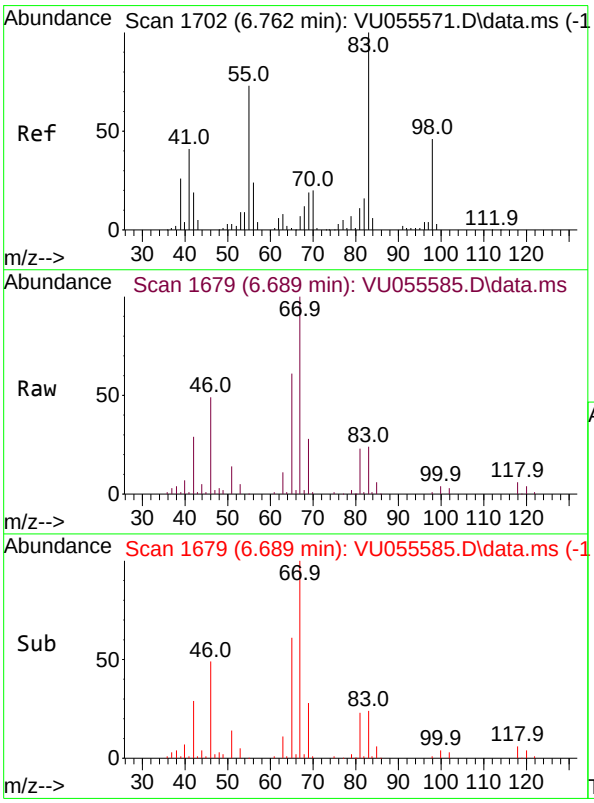
#22
cis-1,2-Dichloroethene
Concen: 5.614 ug/L
RT: 4.663 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU055585.D
Acq: 28 Sep 2023 18:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 90707

Ion	Ratio	Lower	Upper
96	100		
61	117.5	87.8	163.2
98	62.9	44.4	82.4

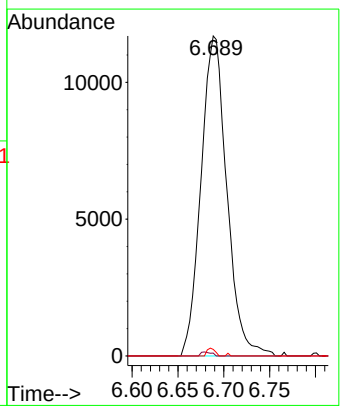


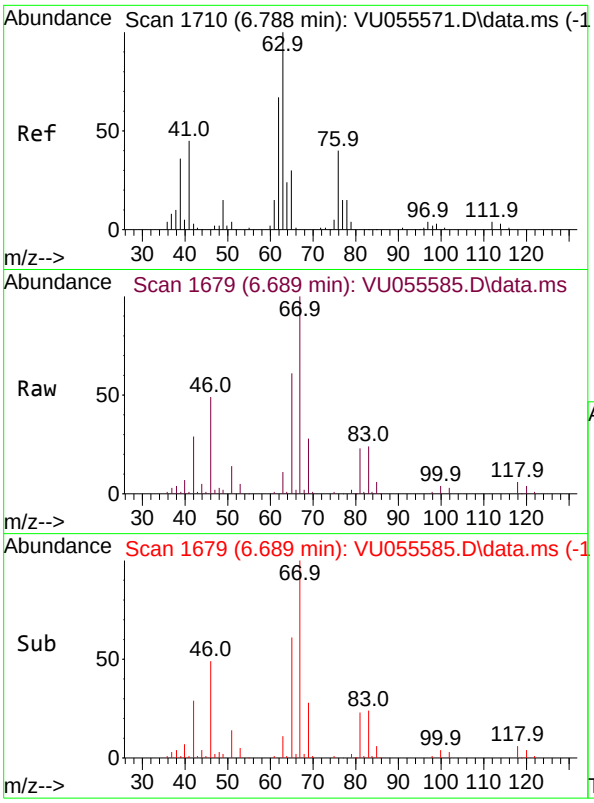


#35
Methylcyclohexane
Concen: 0.946 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055585.D
Acq: 28 Sep 2023 18:01

Tgt Ion: 83 Resp: 22926

Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.1	88.7#
98	0.7	36.3	54.5#



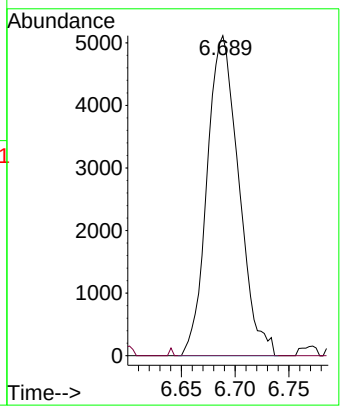


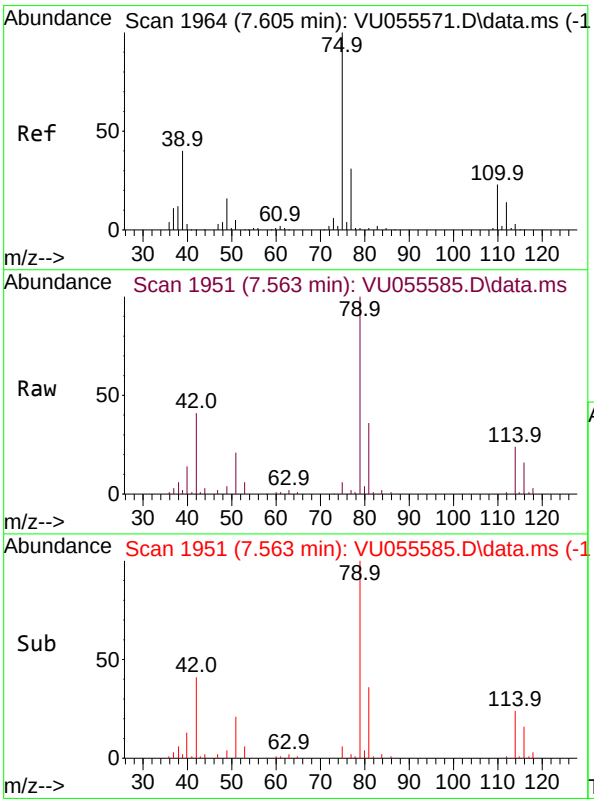
#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055585.D
Acq: 28 Sep 2023 18:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10459

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.0	4.6#

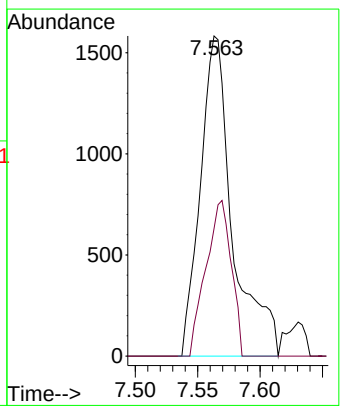


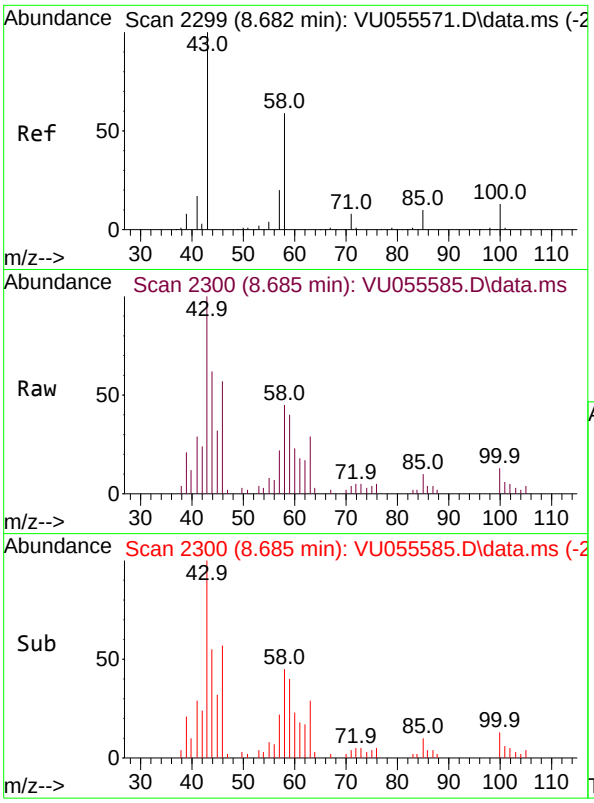


#39
cis-1,3-Dichloropropene
Concen: 0.137 ug/L
RT: 7.563 min Scan# 1951
Delta R.T. -0.042 min
Lab File: VU055585.D
Acq: 28 Sep 2023 18:01

Tgt Ion: 75 Resp: 2846

Ion	Ratio	Lower	Upper
75	100		
77	39.8	21.6	40.2



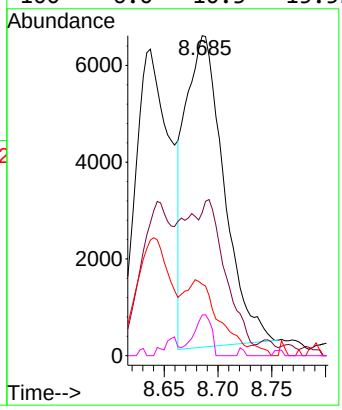


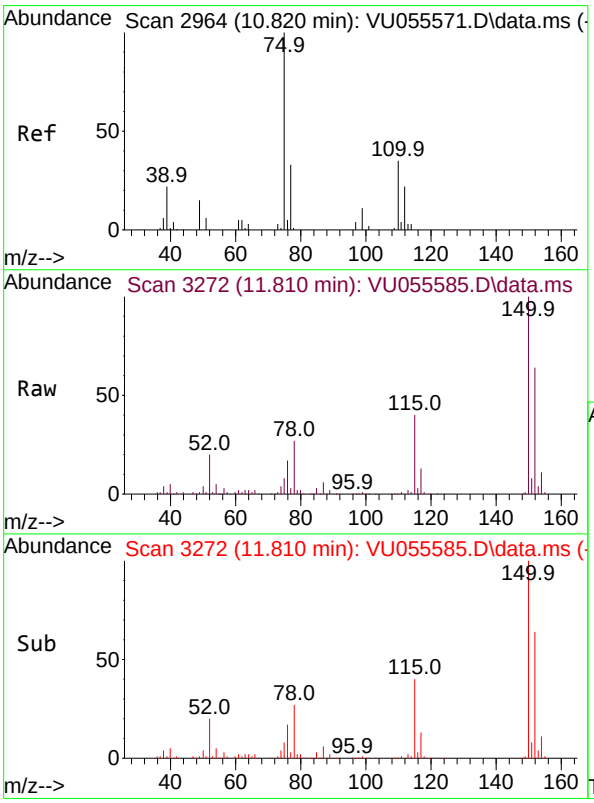
#48
2-Hexanone
Concen: 2.939 ug/L
RT: 8.685 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU055585.D
Acq: 28 Sep 2023 18:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16064

Ion	Ratio	Lower	Upper
43	100		
58	28.0	48.5	72.7#
57	17.5	17.0	25.4
100	6.0	10.3	15.5#





#61
1,2,3-Trichloropropane
Concen: 1.579 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055585.D
Acq: 28 Sep 2023 18:01

Tgt Ion: 75 Resp: 12373

Ion	Ratio	Lower	Upper
75	100		
110	3.2	30.6	45.8#
77	35.6	26.7	40.1