Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
Data File : VU055587.D
Acq On : 28 Sep 2023 18:50
Operator : MD/SY
Sample : 04530-10DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 29 02:15:26 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	194988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	202306	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	99439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76617	3.888	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.800%			
7) Chloroethane-d5	1.914	69	70341	4.050	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.000%			
11) 1,1-Dichloroethene-d2	2.567	65	30373	3.744	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.800%			
20) 2-Butanone-d5	4.637	46	159522	44.815	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.620%			
24) Chloroform-d	5.062	84	154654	4.339	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
26) 1,2-Dichloroethane-d4	5.701	65	75134	4.382	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
32) Benzene-d6	5.724	84	292612	4.135	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.800%			
36) 1,2-Dichloropropane-d6	6.689	67	93863	4.439	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.800%			
41) Toluene-d8	7.897	98	242960	3.767	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	8.180	79	31110	4.193	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.800%			
46) 2-Hexanone-d5	8.634	63	87988	38.987	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.980%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	69154	4.364	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	88664	4.418	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.605	62	142210	7.893	ug/L	99
16) Methylene chloride	3.042	84	8716	0.534	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	14156	0.889	ug/L	99
35) Methylcyclohexane	6.689	83	22459	0.947	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	9874	0.648	ug/L #	90
48) 2-Hexanone	8.682	43	17361	3.243	ug/L #	84
61) 1,2,3-Trichloropropane	11.810	75	12464	1.606	ug/L #	68

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

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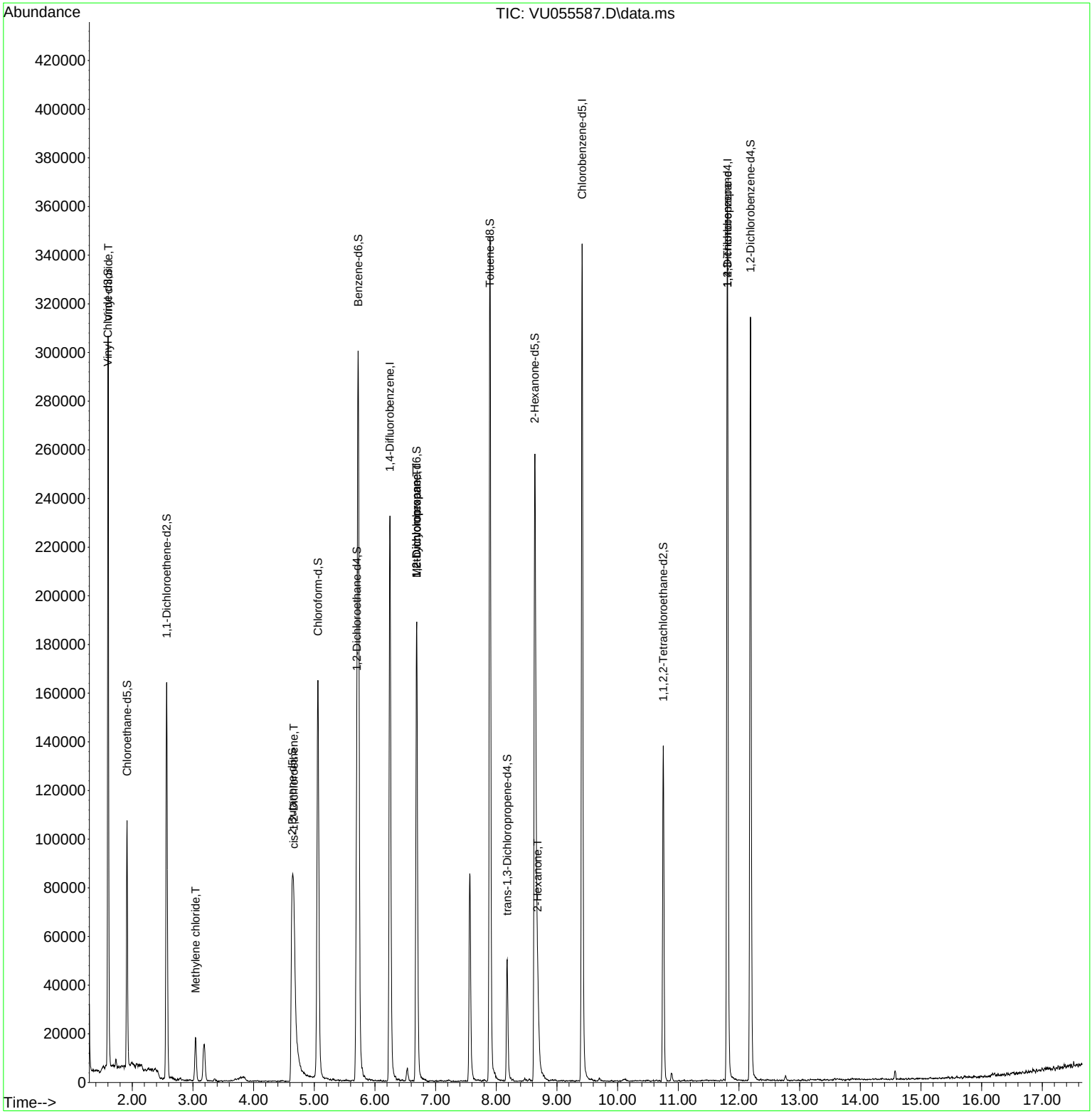
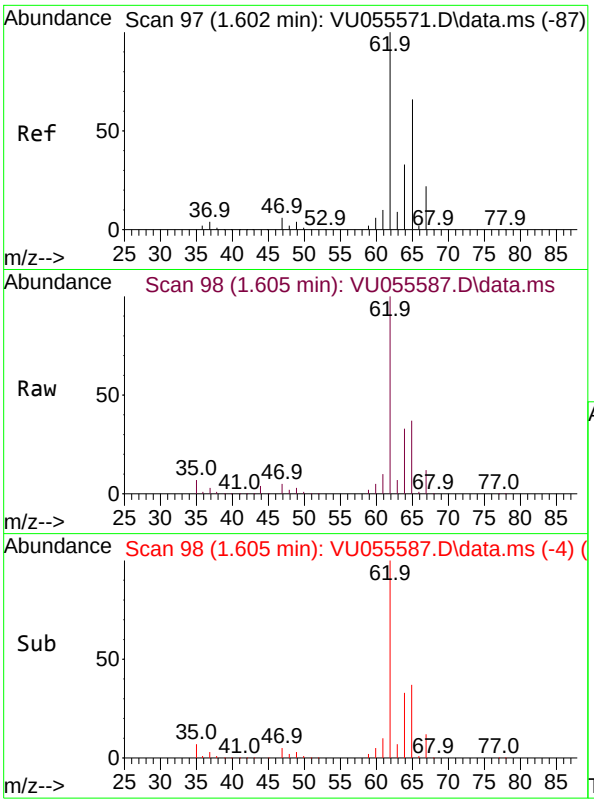


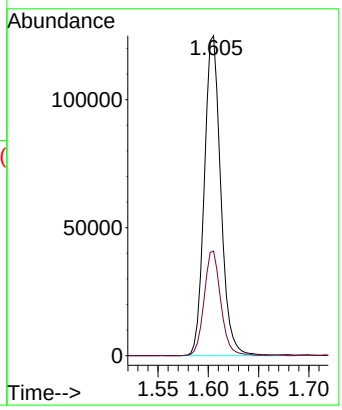


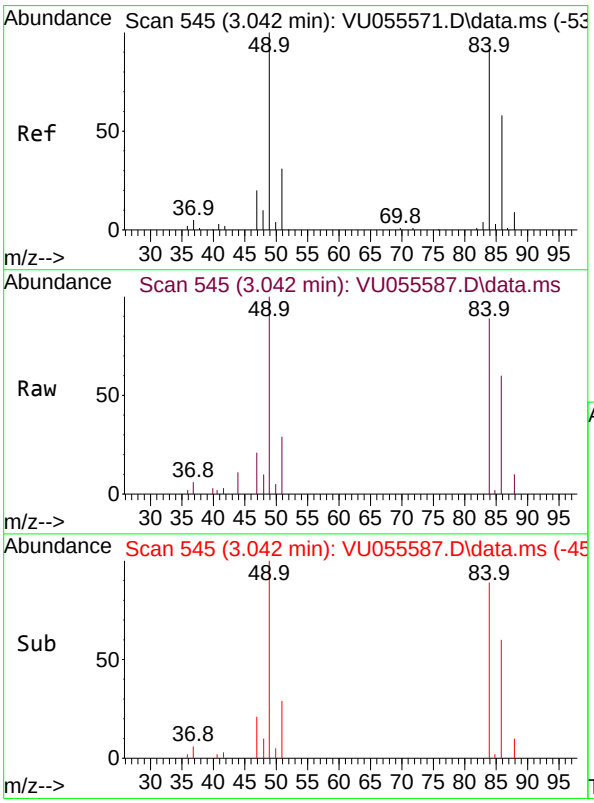
#5
Vinyl chloride
Concen: 7.893 ug/L
RT: 1.605 min Scan# 9
Delta R.T. 0.003 min
Lab File: VU055587.D
Acq: 28 Sep 2023 18:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 142210

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.3	41.5

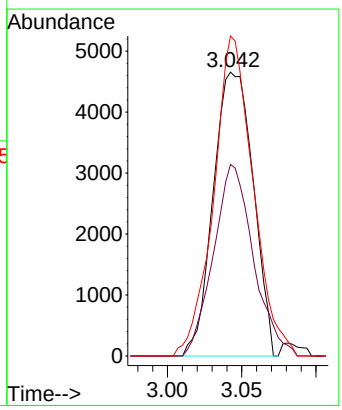


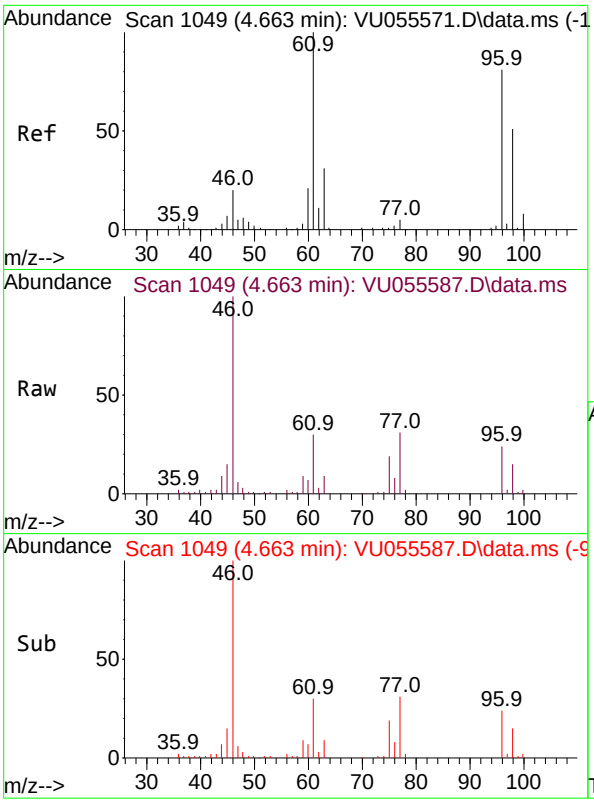


#16
Methylene chloride
Concen: 0.534 ug/L
RT: 3.042 min Scan# 545
Delta R.T. -0.000 min
Lab File: VU055587.D
Acq: 28 Sep 2023 18:50

Tgt Ion: 84 Resp: 8716

Ion	Ratio	Lower	Upper
84	100		
86	67.5	44.9	83.3
49	112.8	78.8	146.3



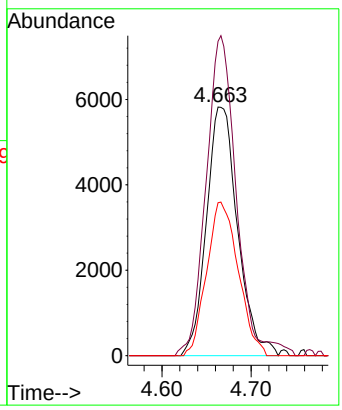


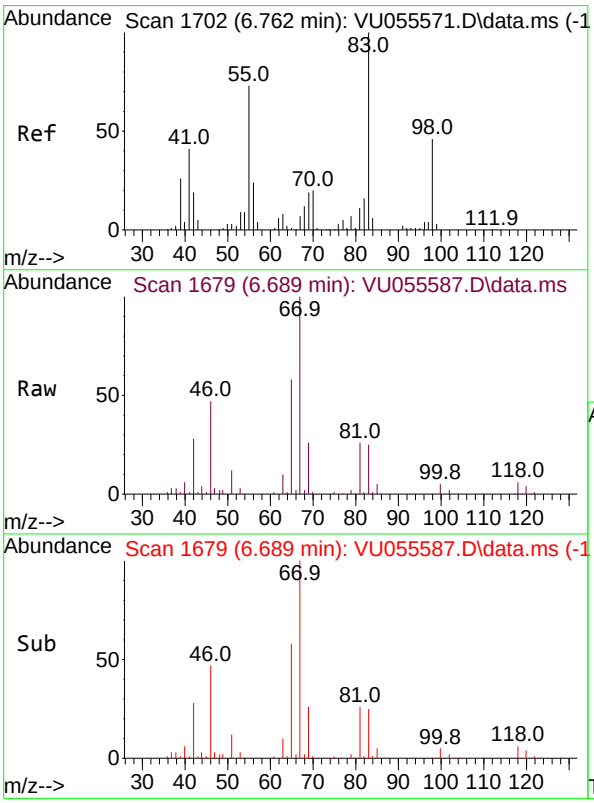
#22
cis-1,2-Dichloroethene
Concen: 0.889 ug/L
RT: 4.663 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU055587.D
Acq: 28 Sep 2023 18:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 14156

Ion	Ratio	Lower	Upper
96	100		
61	126.4	87.8	163.2
98	61.5	44.4	82.4

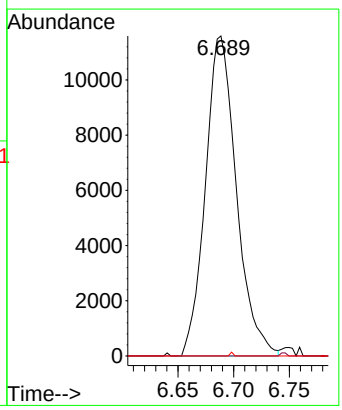


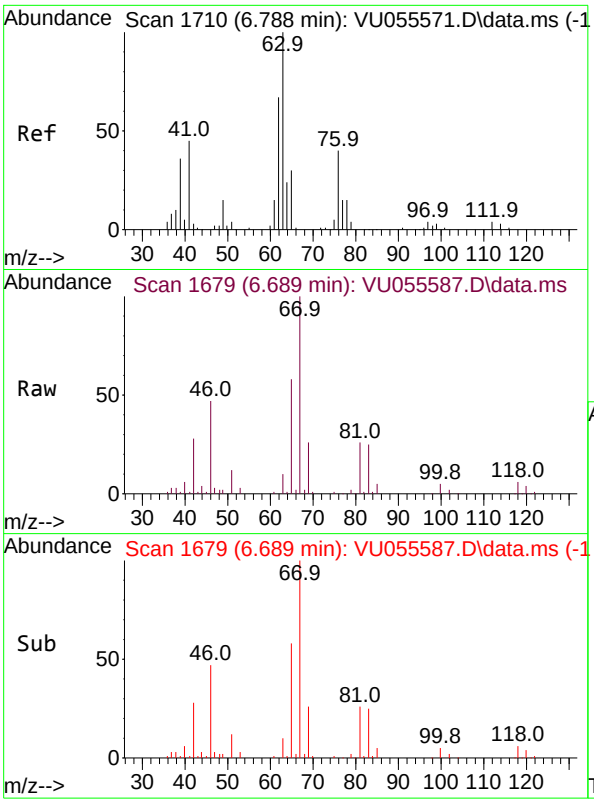


#35
Methylcyclohexane
Concen: 0.947 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055587.D
Acq: 28 Sep 2023 18:50

Tgt Ion: 83 Resp: 22459

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.1	88.7#
98	0.1	36.3	54.5#



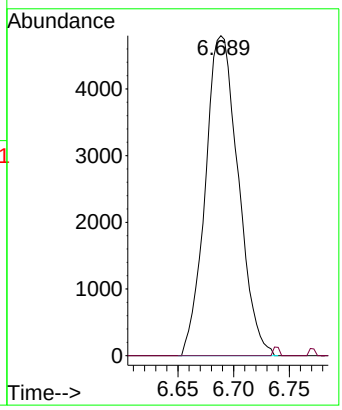


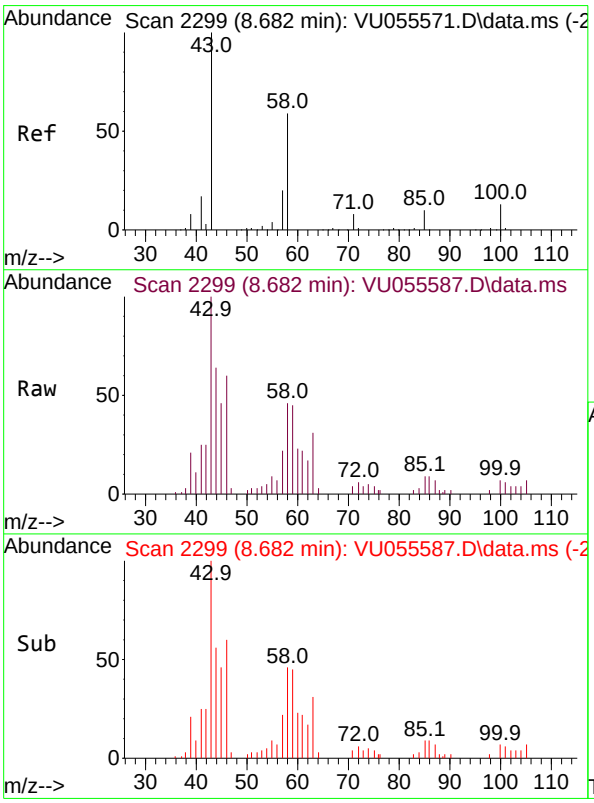
#37
1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055587.D
Acq: 28 Sep 2023 18:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9874

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.0	4.6#

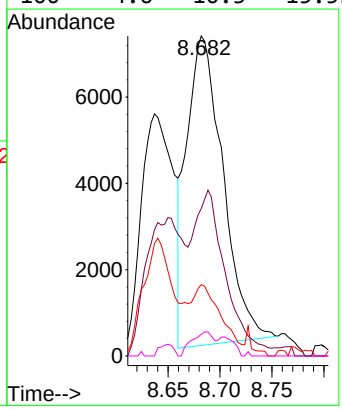


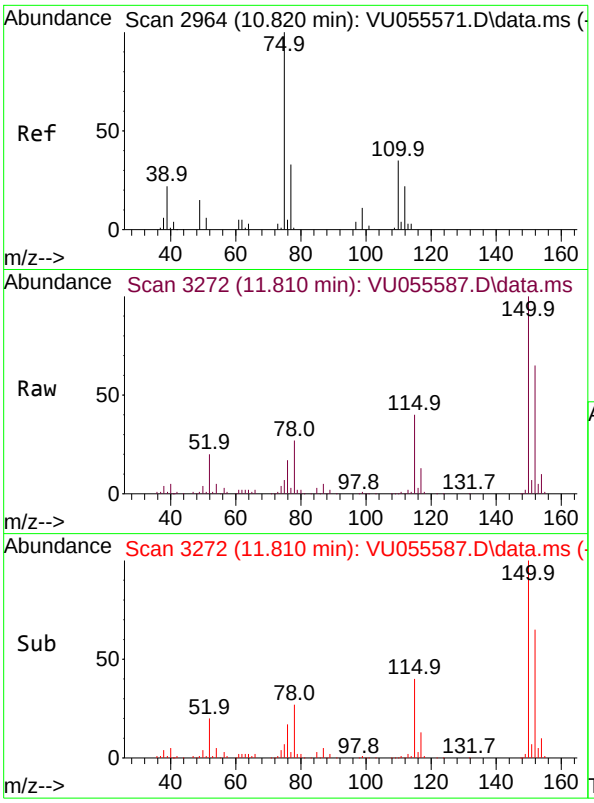


#48
2-Hexanone
Concen: 3.243 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VU055587.D
Acq: 28 Sep 2023 18:50

Tgt Ion: 43 Resp: 17361

Ion	Ratio	Lower	Upper
43	100		
58	47.0	48.5	72.7#
57	18.6	17.0	25.4
100	4.6	10.3	15.5#





#61
1,2,3-Trichloropropane
Concen: 1.606 ug/L
RT: 11.810 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU055587.D
Acq: 28 Sep 2023 18:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 12464

Ion	Ratio	Lower	Upper
75	100		
110	2.1	30.6	45.8#
77	34.1	26.7	40.1