Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
Data File : VU055589.D
Acq On : 28 Sep 2023 19:38
Operator : MD/SY
Sample : 04530-01 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 29 02:15:56 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	184374	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	195681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	97379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74043	3.973	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.400%			
7) Chloroethane-d5	1.914	69	71368	4.346	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.000%			
11) 1,1-Dichloroethene-d2	2.566	65	29326	3.823	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.400%			
20) 2-Butanone-d5	4.634	46	150008	44.568	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.140%			
24) Chloroform-d	5.061	84	150328	4.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	5.701	65	73565	4.537	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
32) Benzene-d6	5.727	84	290235	4.240	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
36) 1,2-Dichloropropane-d6	6.688	67	89315	4.367	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.400%			
41) Toluene-d8	7.897	98	240510	3.855	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.200%			
43) trans-1,3-Dichloroprop...	8.177	79	29335	4.088	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.634	63	85181	39.021	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.040%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	67885	4.429	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	86190	4.385	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.605	62	33601	1.972	ug/L	97
16) Methylene chloride	3.046	84	7073	0.458	ug/L	96
22) cis-1,2-Dichloroethene	4.669	96	13617	0.904	ug/L	96
35) Methylcyclohexane	6.688	83	21116	0.920	ug/L #	20
37) 1,2-Dichloropropane	6.692	63	9397	0.638	ug/L #	88
48) 2-Hexanone	8.679	43	17561	3.391	ug/L #	82
61) 1,2,3-Trichloropropane	11.807	75	12726	1.674	ug/L #	67

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

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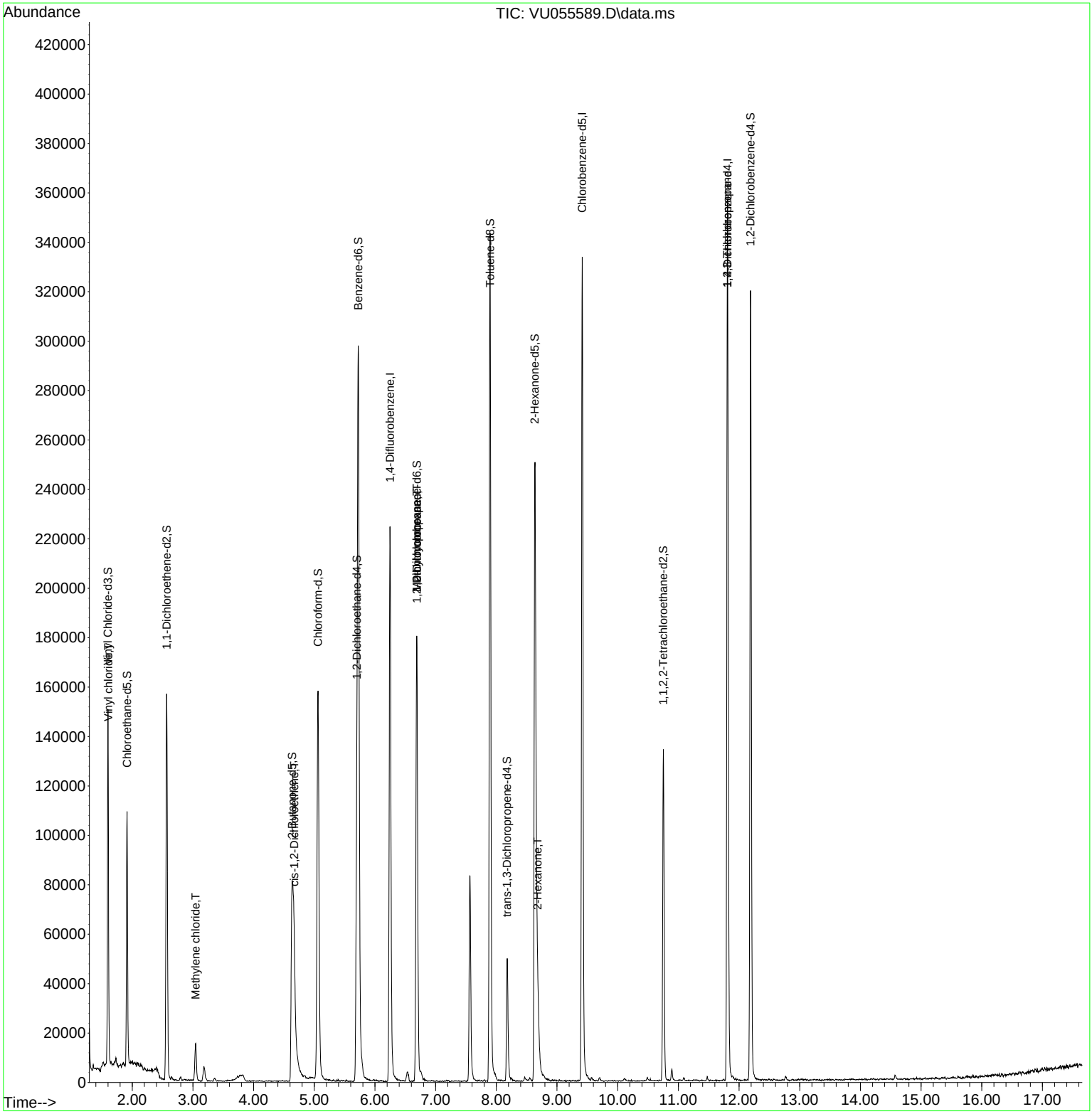
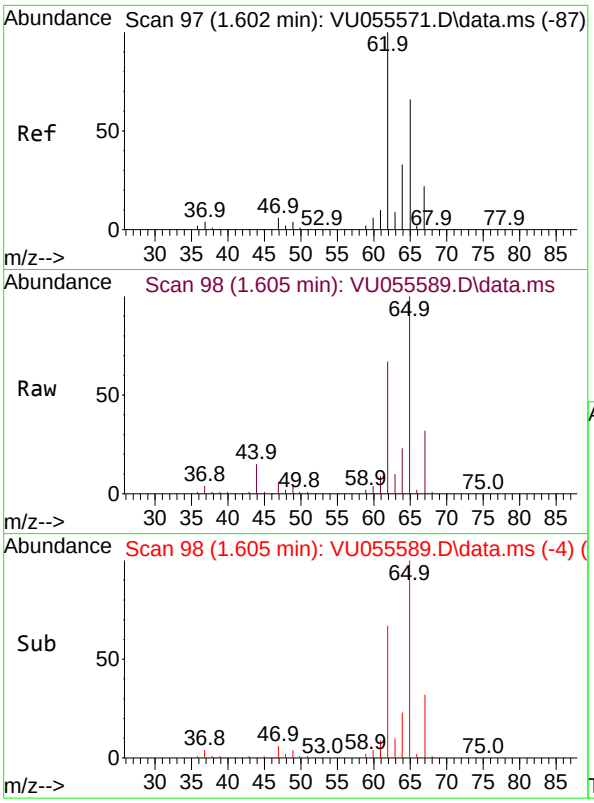


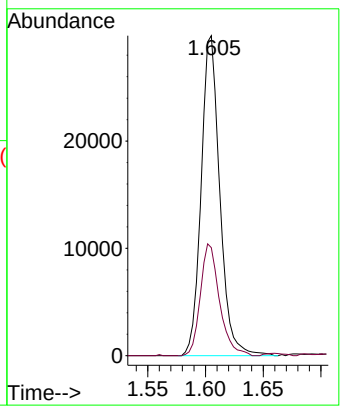


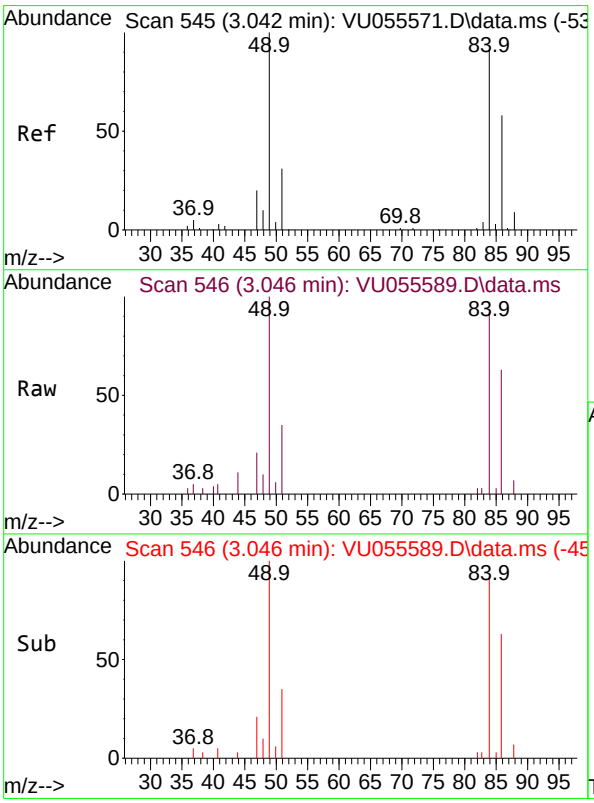
#5
Vinyl chloride
Concen: 1.972 ug/L
RT: 1.605 min Scan# 9
Delta R.T. 0.003 min
Lab File: VU055589.D
Acq: 28 Sep 2023 19:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 33601

Ion	Ratio	Lower	Upper
62	100		
64	33.8	22.3	41.5

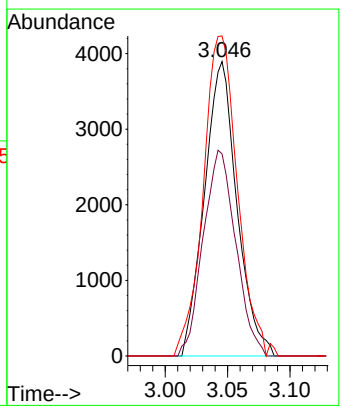


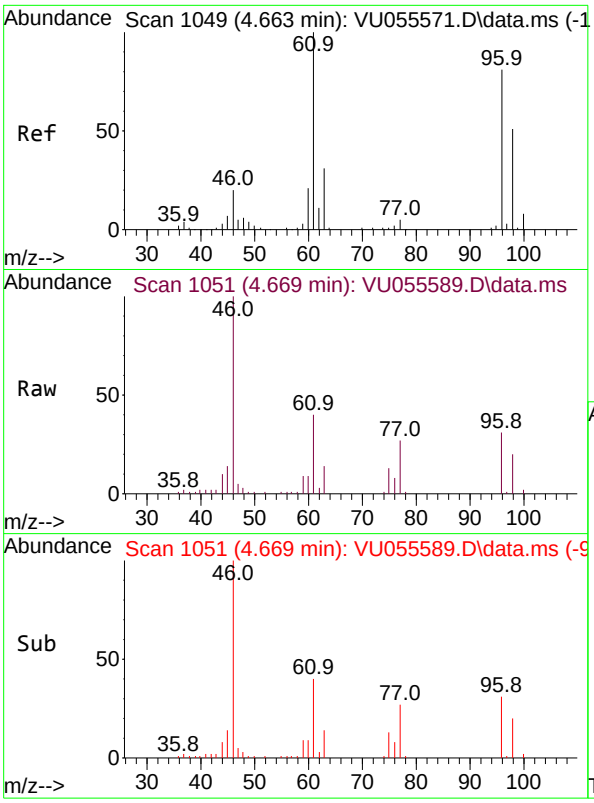


#16
Methylene chloride
Concen: 0.458 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.003 min
Lab File: VU055589.D
Acq: 28 Sep 2023 19:38

Tgt Ion: 84 Resp: 7073

Ion	Ratio	Lower	Upper
84	100		
86	68.6	44.9	83.3
49	108.7	78.8	146.3



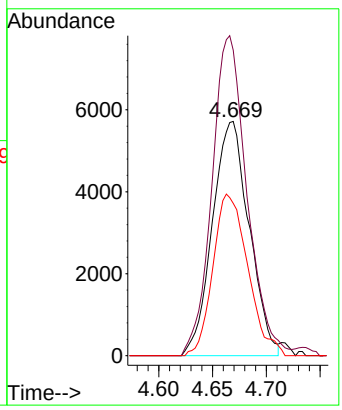


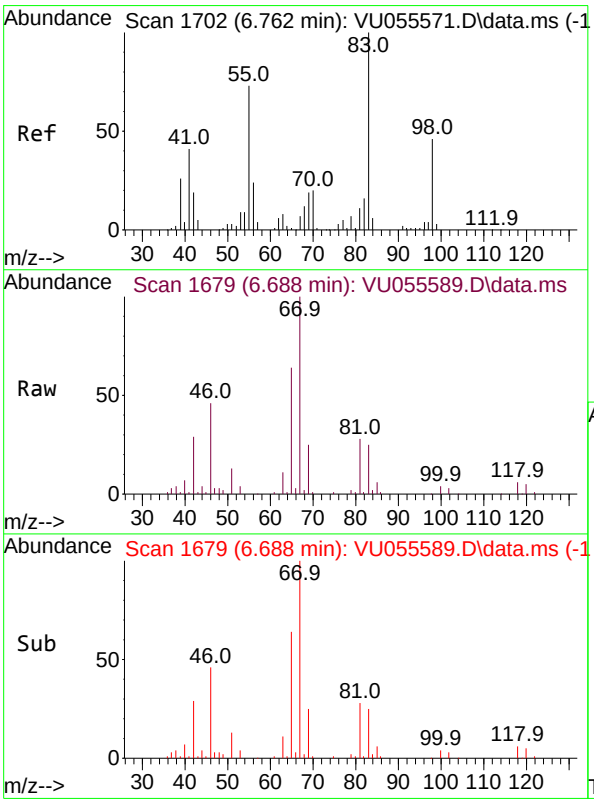
#22
cis-1,2-Dichloroethene
Concen: 0.904 ug/L
RT: 4.669 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU055589.D
Acq: 28 Sep 2023 19:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 13617

Ion	Ratio	Lower	Upper
96	100		
61	130.4	87.8	163.2
98	65.0	44.4	82.4

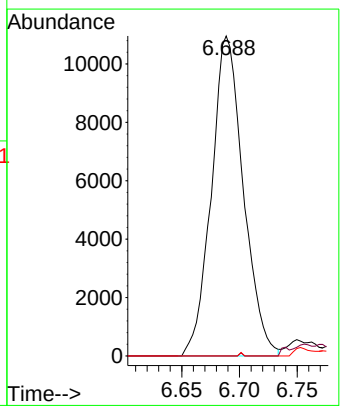


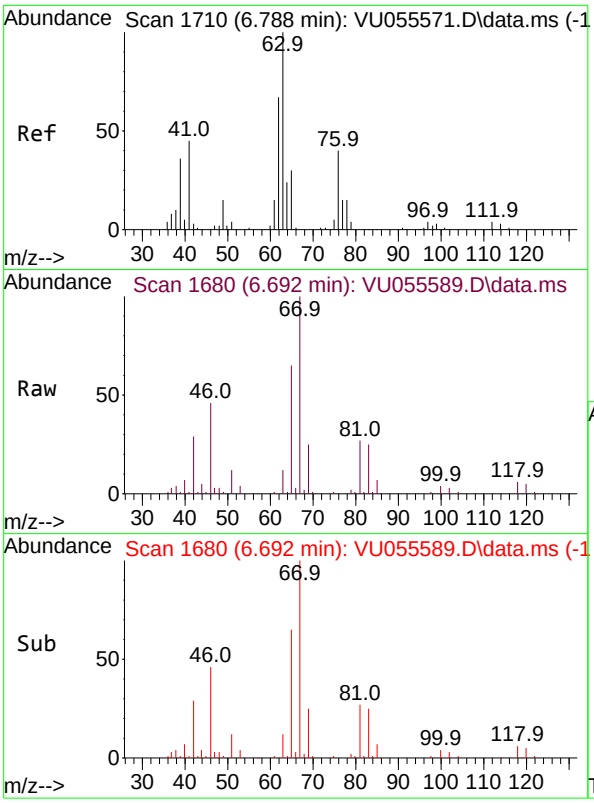


#35
Methylcyclohexane
Concen: 0.920 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055589.D
Acq: 28 Sep 2023 19:38

Tgt Ion: 83 Resp: 21116

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



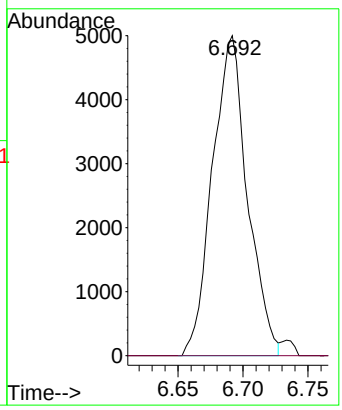


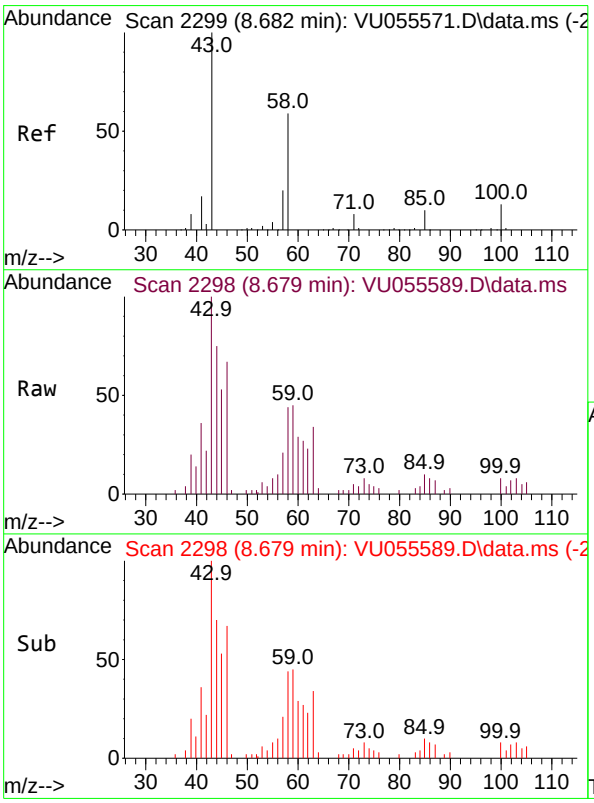
#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.692 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU055589.D
Acq: 28 Sep 2023 19:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9397

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

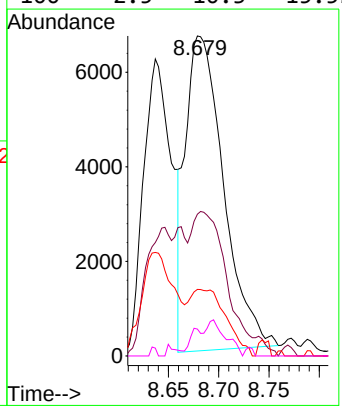


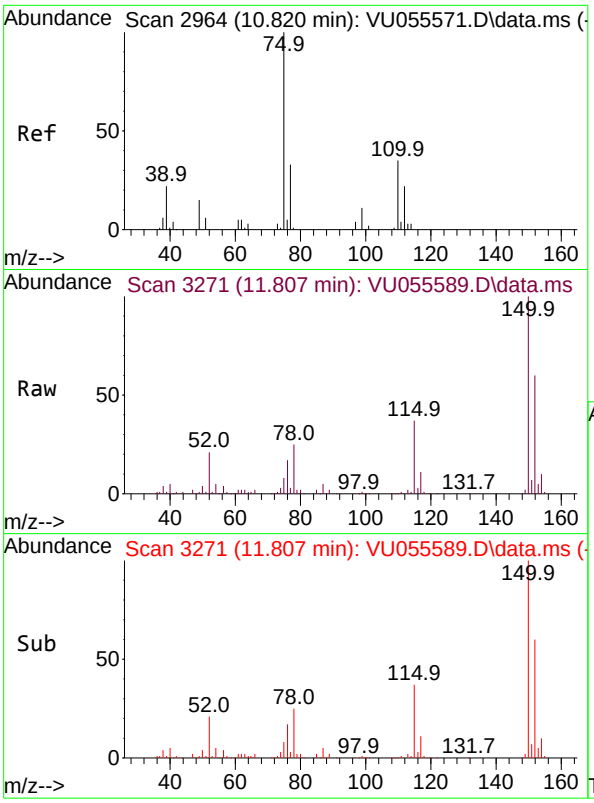


#48
2-Hexanone
Concen: 3.391 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.004 min
Lab File: VU055589.D
Acq: 28 Sep 2023 19:38

Tgt Ion: 43 Resp: 17561

Ion	Ratio	Lower	Upper
43	100		
58	43.6	48.5	72.7#
57	20.5	17.0	25.4
100	2.5	10.3	15.5#





#61
1,2,3-Trichloropropane
Concen: 1.674 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU055589.D
Acq: 28 Sep 2023 19:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 12726

Ion	Ratio	Lower	Upper
75	100		
110	2.8	30.6	45.8#
77	30.7	26.7	40.1