Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059688.D
Acq On : 01 Jul 2024 16:29
Operator : MD/SY
Sample : P2979-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 02 01:39:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134357	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28718	3.074	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.400%			
7) Chloroethane-d5	1.907	69	33208	3.694	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.800%			
11) 1,1-Dichloroethene-d2	2.560	65	13485	3.479	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.600%			
20) 2-Butanone-d5	4.618	46	103681	53.876	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.760%			
24) Chloroform-d	5.055	84	80044	4.174	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
26) 1,2-Dichloroethane-d4	5.695	65	41360	4.478	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
32) Benzene-d6	5.721	84	152608	3.845	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.000%			
36) 1,2-Dichloropropane-d6	6.682	67	51418	4.228	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.600%			
41) Toluene-d8	7.894	98	120918	3.278	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.600%#			
43) trans-1,3-Dichloroprop...	8.174	79	15273	4.011	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.200%			
46) 2-Hexanone-d5	8.627	63	80212	50.697	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.400%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49630	4.940	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	48403	4.481	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	1696	0.150	ug/L	86
35) Methylcyclohexane	6.679	83	11928	0.707	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5240	0.462	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	6868	1.224	ug/L #	70

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

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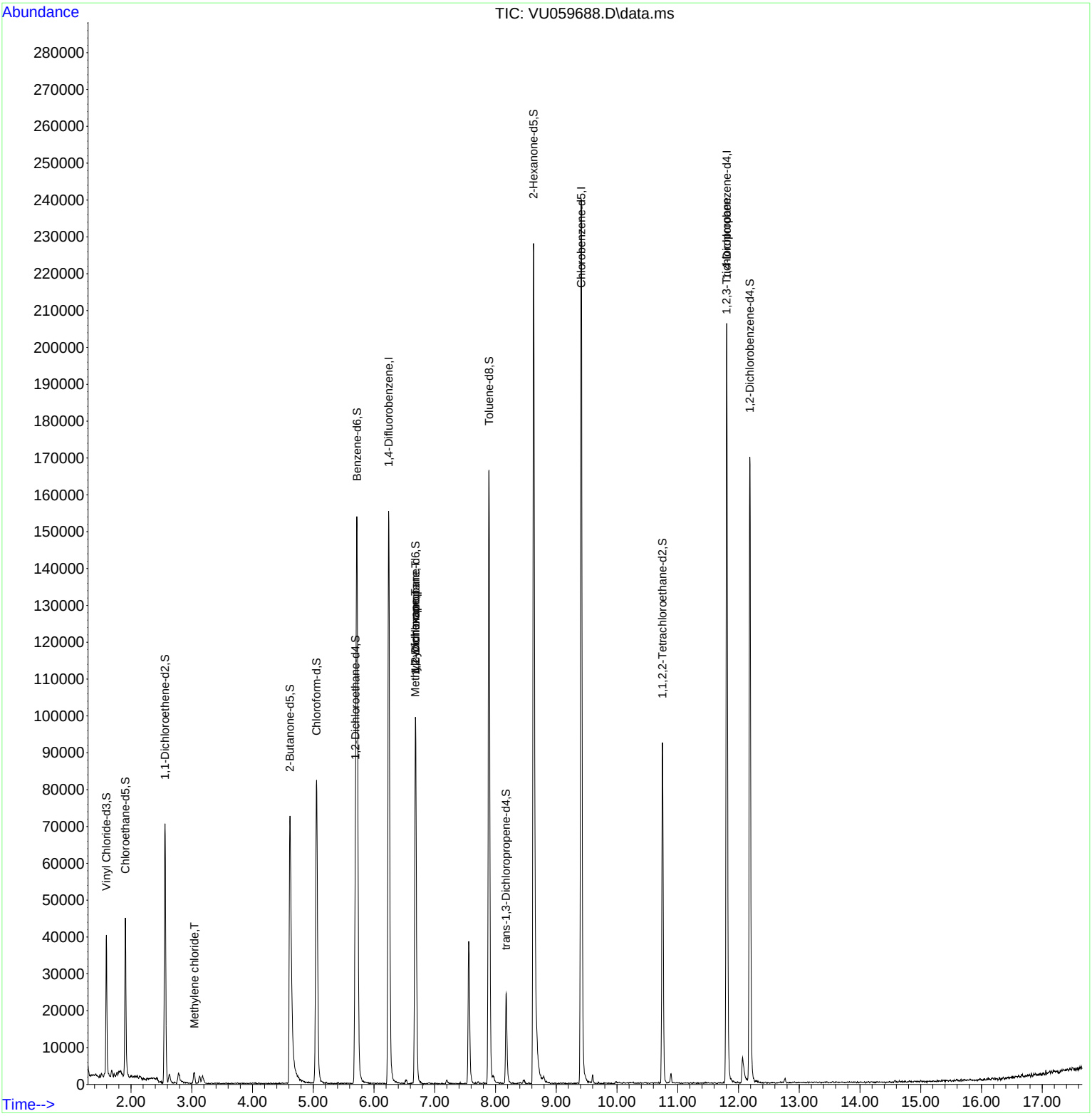
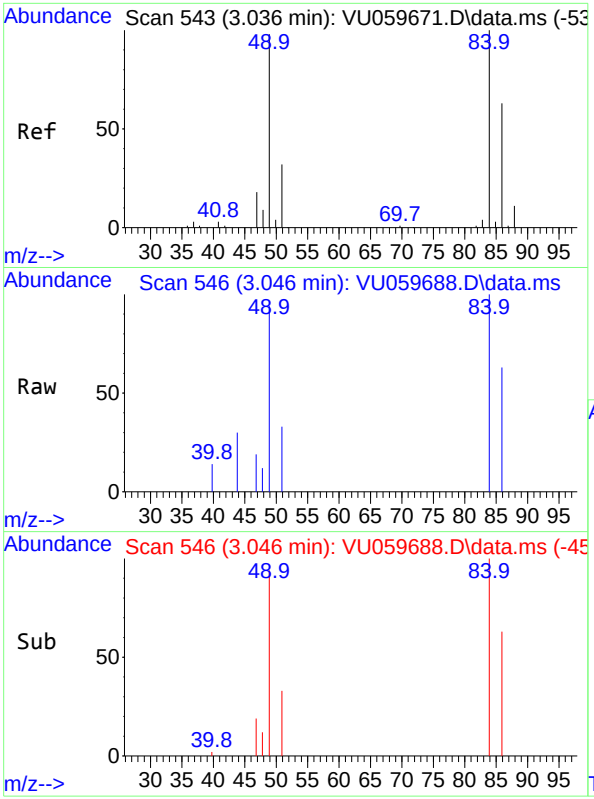


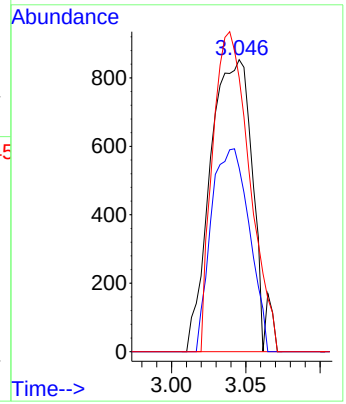


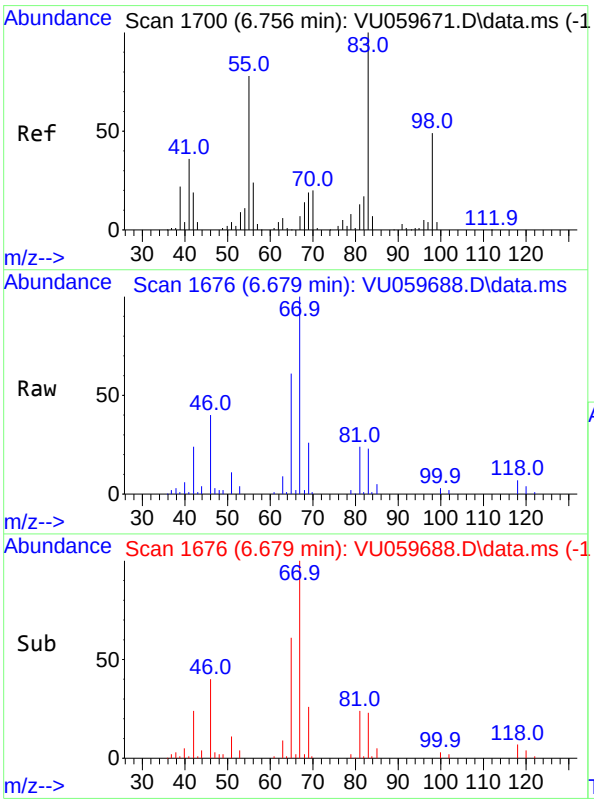
#16
Methylene chloride
Concen: 0.150 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU059688.D
Acq: 01 Jul 2024 16:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1696

Ion	Ratio	Lower	Upper
84	100		
86	63.0	42.1	78.1
49	93.9	80.6	149.8

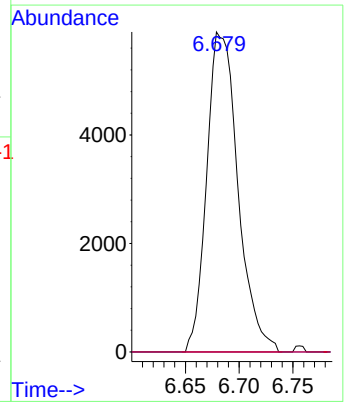


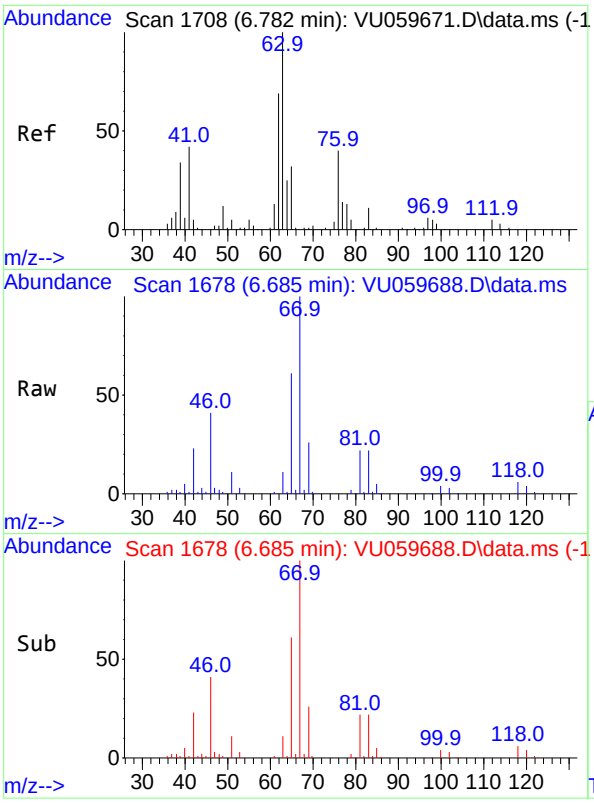


#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU059688.D
Acq: 01 Jul 2024 16:29

Tgt Ion: 83 Resp: 11928

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	35.4	53.0#



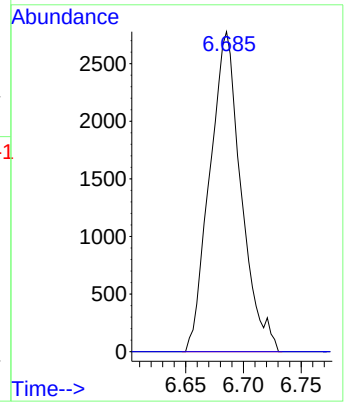


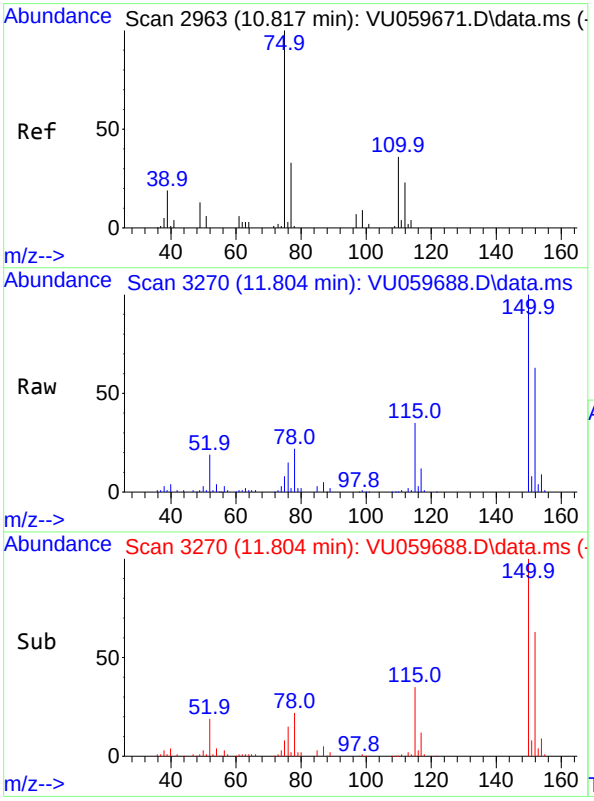
#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059688.D
Acq: 01 Jul 2024 16:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5240

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.224 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU059688.D
Acq: 01 Jul 2024 16:29

Tgt Ion: 75 Resp: 6868

Ion	Ratio	Lower	Upper
75	100		
110	2.5	27.1	40.7#
77	30.1	25.4	38.2