Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059687.D
Acq On : 01 Jul 2024 16:07
Operator : MD/SY
Sample : P2979-21 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 02 01:39:33 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	6.245	114	133727	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143023	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27804	2.990	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.800%			
7) Chloroethane-d5	1.907	69	32226	3.602	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.000%			
11) 1,1-Dichloroethene-d2	2.560	65	12897	3.343	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.800%			
20) 2-Butanone-d5	4.618	46	114422	59.738	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.480%			
24) Chloroform-d	5.055	84	84828	4.444	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.695	65	44150	4.802	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	5.721	84	155572	3.952	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.000%			
36) 1,2-Dichloropropane-d6	6.685	67	54230	4.496	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.891	98	129559	3.541	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.800%			
43) trans-1,3-Dichloroprop...	8.177	79	16171	4.282	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.627	63	82569	52.615	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.240%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52326	5.251	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	53684	4.961	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6604	0.588	ug/L	93
35) Methylcyclohexane	6.685	83	12555	0.750	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5391	0.480	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7183	1.278	ug/L #	63

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

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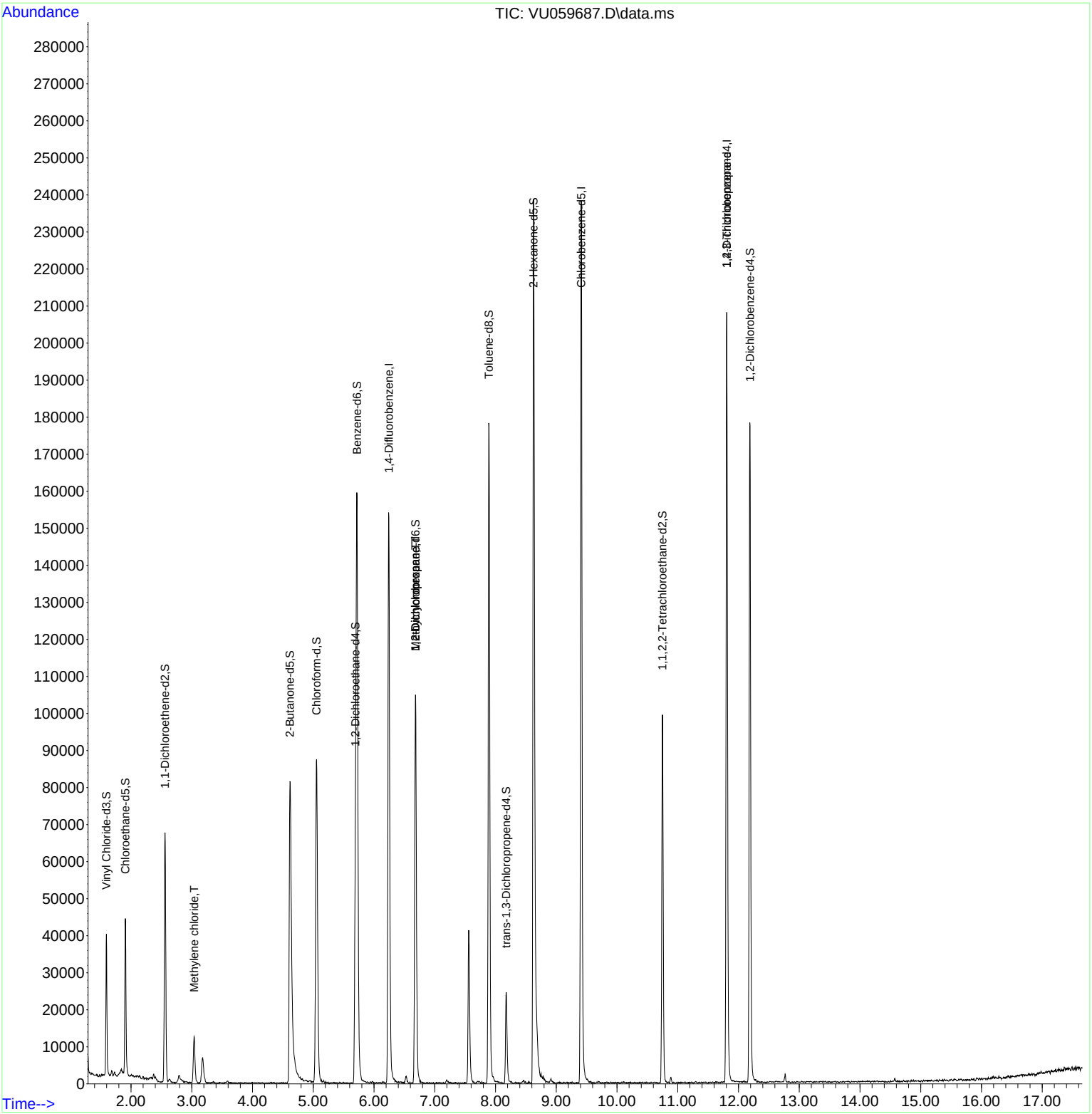
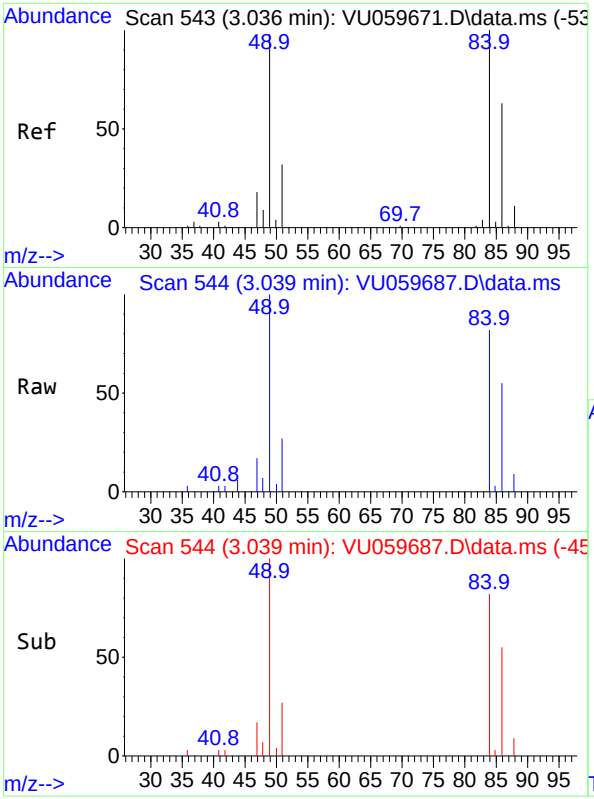


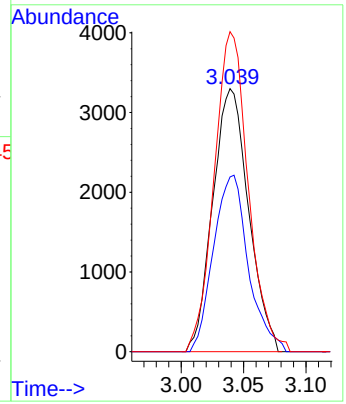


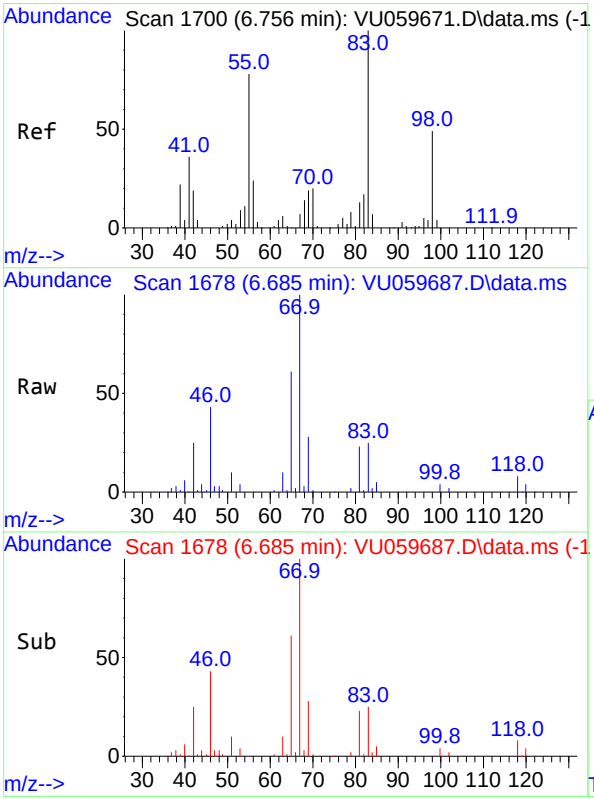
#16
Methylene chloride
Concen: 0.588 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059687.D
Acq: 01 Jul 2024 16:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 6604

Ion	Ratio	Lower	Upper
84	100		
86	66.4	42.1	78.1
49	121.7	80.6	149.8

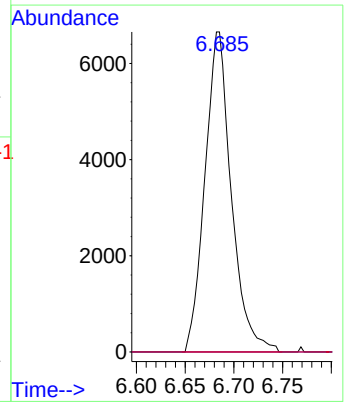


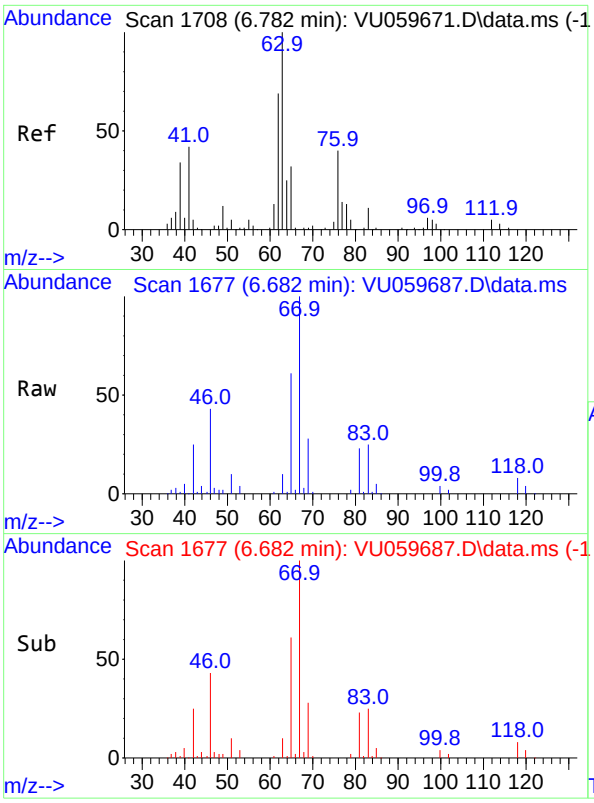


#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059687.D
Acq: 01 Jul 2024 16:07

Tgt Ion: 83 Resp: 12555

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.6	35.4	53.0#



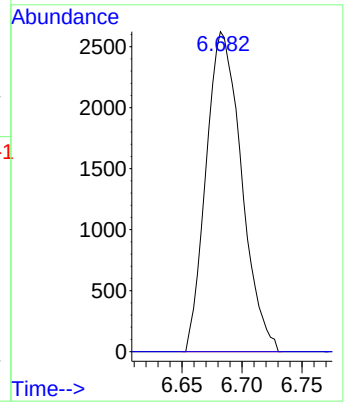


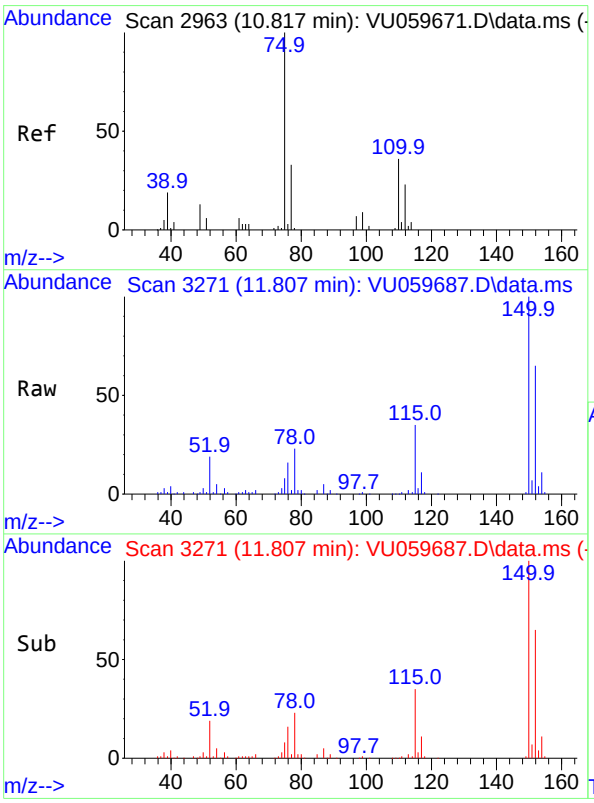
#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059687.D
Acq: 01 Jul 2024 16:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5391

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.278 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059687.D
Acq: 01 Jul 2024 16:07

Tgt Ion: 75 Resp: 7183

Ion	Ratio	Lower	Upper
75	100		
110	0.6	27.1	40.7#
77	24.3	25.4	38.2#