Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
Data File : VU059584.D
Acq On : 27 Jun 2024 23:53
Operator : MD/SY
Sample : P2979-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 28 00:58:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 00:50:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134602	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62910	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39408	4.210	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.200%			
7) Chloroethane-d5	1.907	69	43121	4.788	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.800%			
11) 1,1-Dichloroethene-d2	2.560	65	17634	4.541	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.800%			
20) 2-Butanone-d5	4.621	46	114018	59.140	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.280%			
24) Chloroform-d	5.052	84	96231	5.009	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
26) 1,2-Dichloroethane-d4	5.695	65	49125	5.308	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.721	84	190898	4.796	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.682	67	61121	5.011	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.891	98	157588	4.259	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	8.174	79	17630	4.616	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.400%			
46) 2-Hexanone-d5	8.627	63	87300	55.011	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.020%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54390	5.397	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	60973	5.446	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	2386	0.211	ug/L	82
35) Methylcyclohexane	6.685	83	14279	0.844	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6693	0.589	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6990	1.202	ug/L #	68

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

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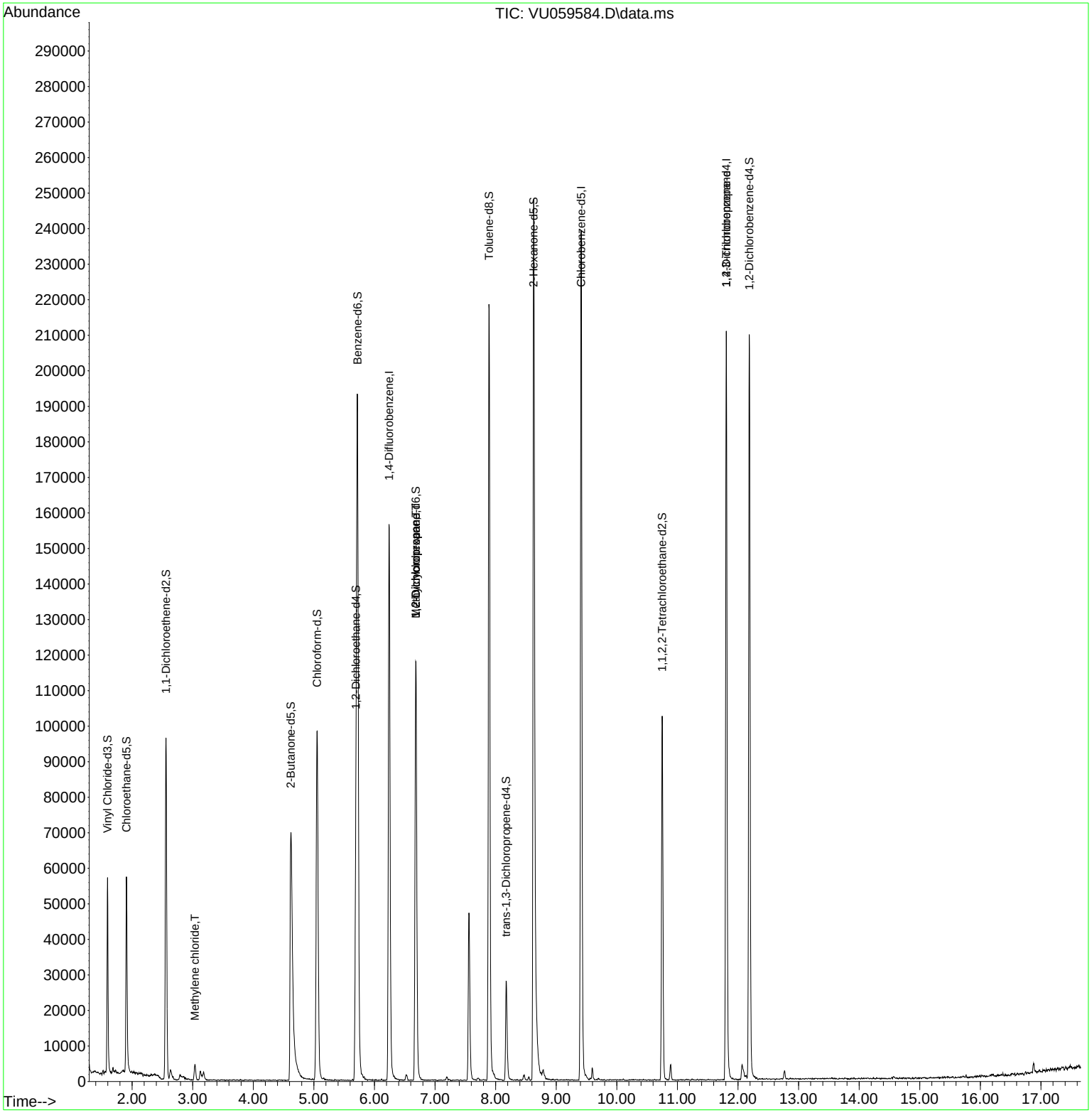
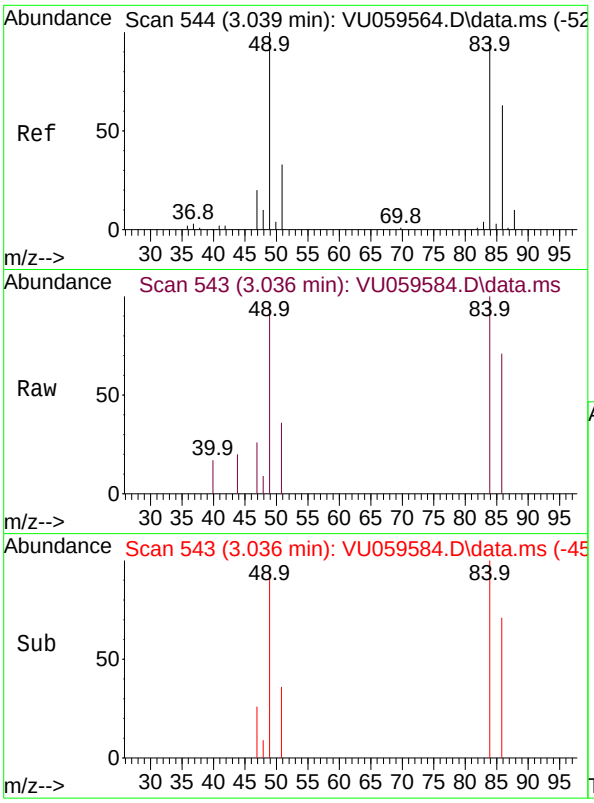


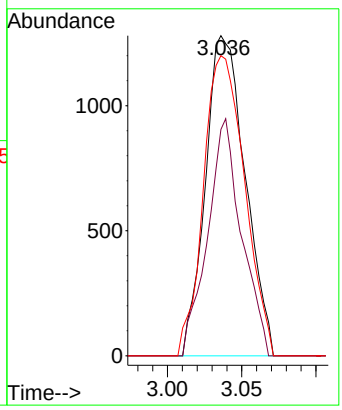


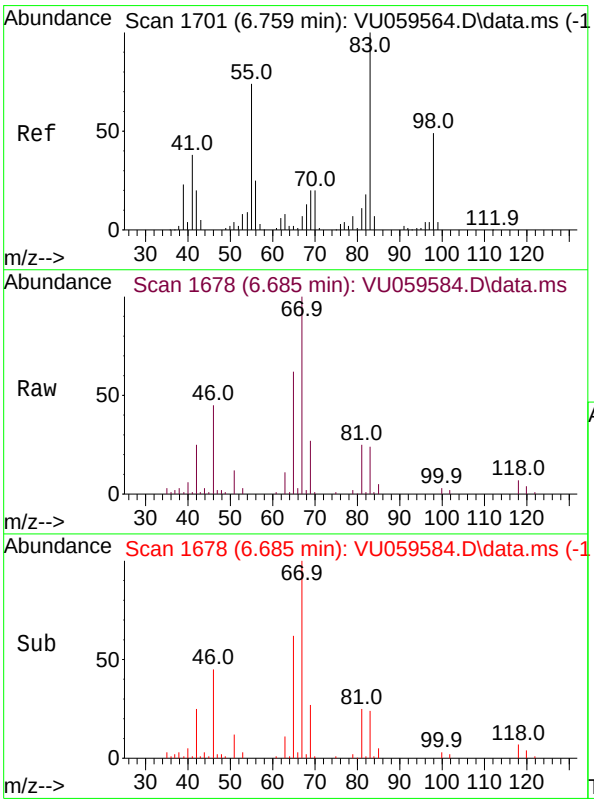
#16
Methylene chloride
Concen: 0.211 ug/L
RT: 3.036 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU059584.D
Acq: 27 Jun 2024 23:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2386

Ion	Ratio	Lower	Upper
84	100		
86	70.7	42.1	78.1
49	93.8	80.6	149.8

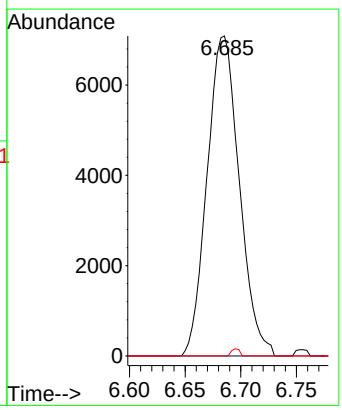


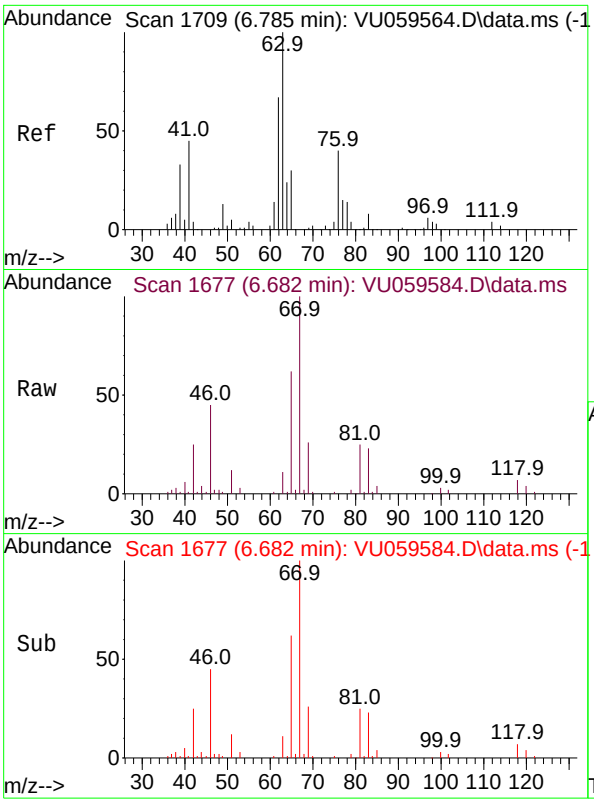


#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059584.D
Acq: 27 Jun 2024 23:53

Tgt Ion: 83 Resp: 14279

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



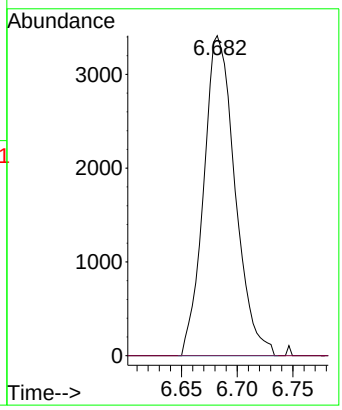


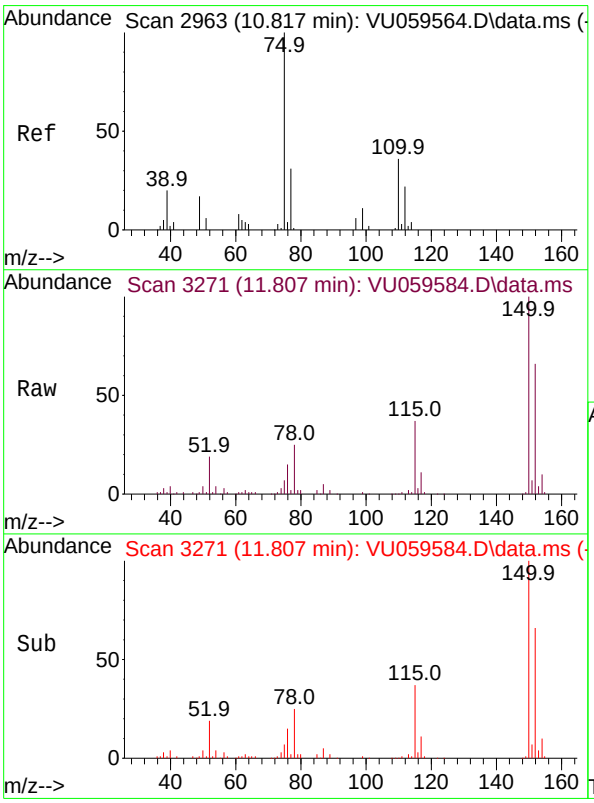
#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059584.D
Acq: 27 Jun 2024 23:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6693

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059584.D
Acq: 27 Jun 2024 23:53

Tgt Ion: 75 Resp: 6990

Ion	Ratio	Lower	Upper
75	100		
110	0.6	27.1	40.7#
77	33.8	25.4	38.2