Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
Data File : VU059592.D
Acq On : 28 Jun 2024 03:28
Operator : MD/SY
Sample : P3007-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 28 06:59:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 02:08:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135278	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62804	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38171	4.058	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.200%			
7) Chloroethane-d5	1.908	69	40937	4.523	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.563	65	17260	4.423	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.400%			
20) 2-Butanone-d5	4.621	46	93082	48.039	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.080%			
24) Chloroform-d	5.055	84	93239	4.829	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
26) 1,2-Dichloroethane-d4	5.695	65	44806	4.818	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.721	84	184436	4.627	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	6.682	67	58521	4.792	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.891	98	154234	4.163	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.200%			
43) trans-1,3-Dichloroprop...	8.177	79	16532	4.323	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.627	63	74908	47.141	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.280%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49931	4.948	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	59261	5.302	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	2777	0.244	ug/L	78
35) Methylcyclohexane	6.682	83	13675	0.807	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6303	0.554	ug/L #	90
49) Dibromochloromethane	8.547	129	1850	0.199	ug/L #	12

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

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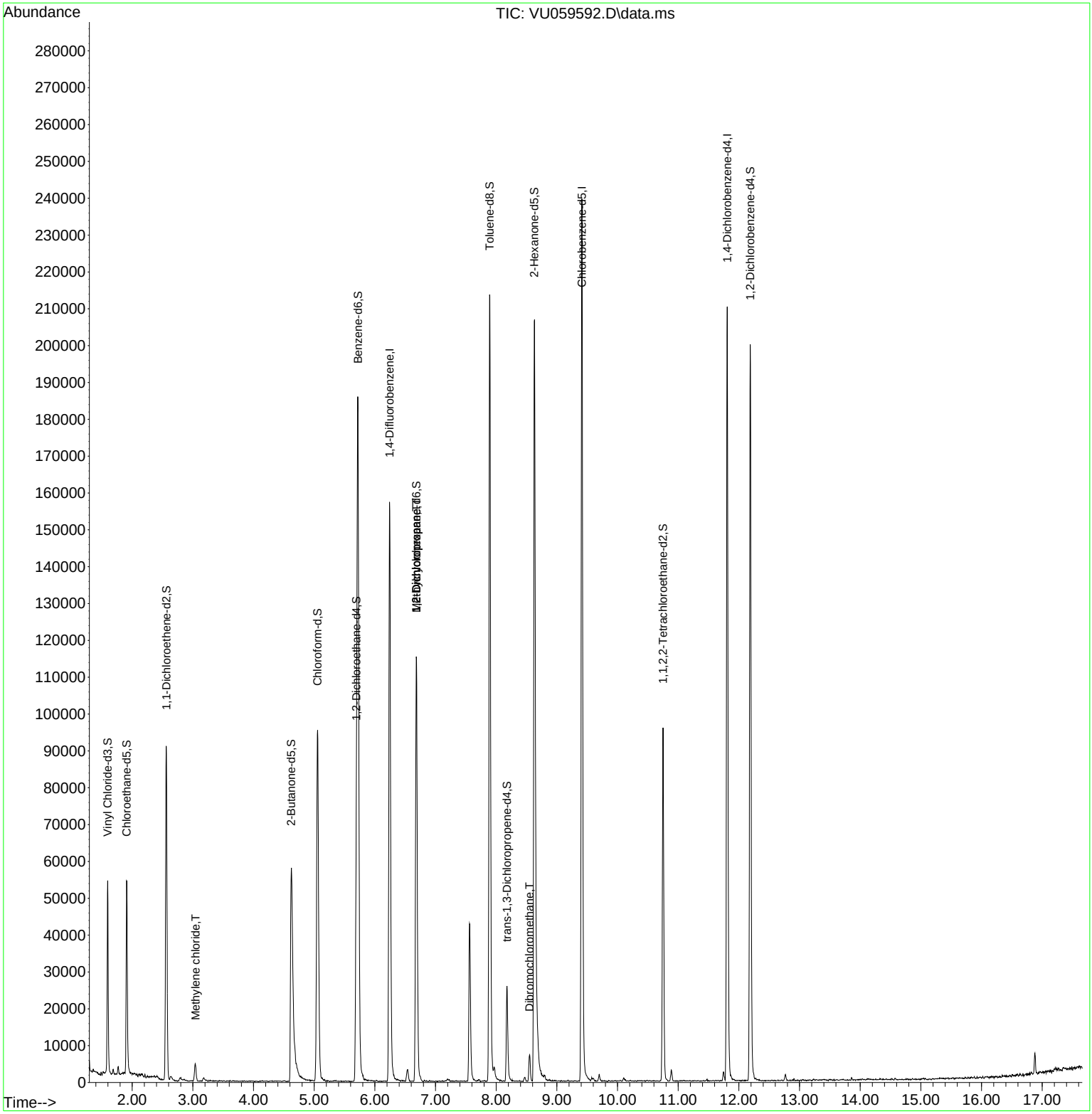
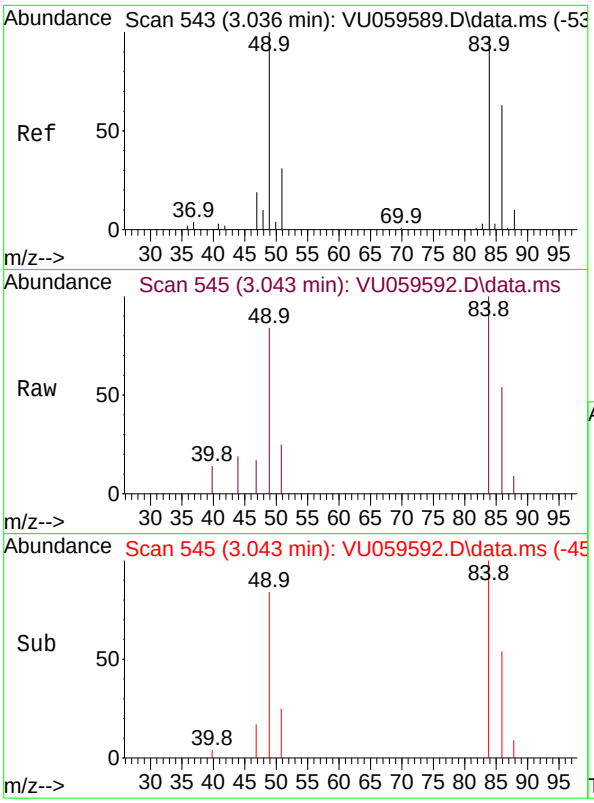


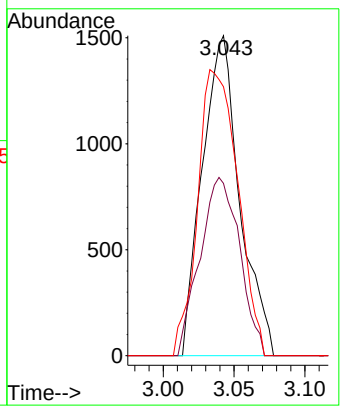


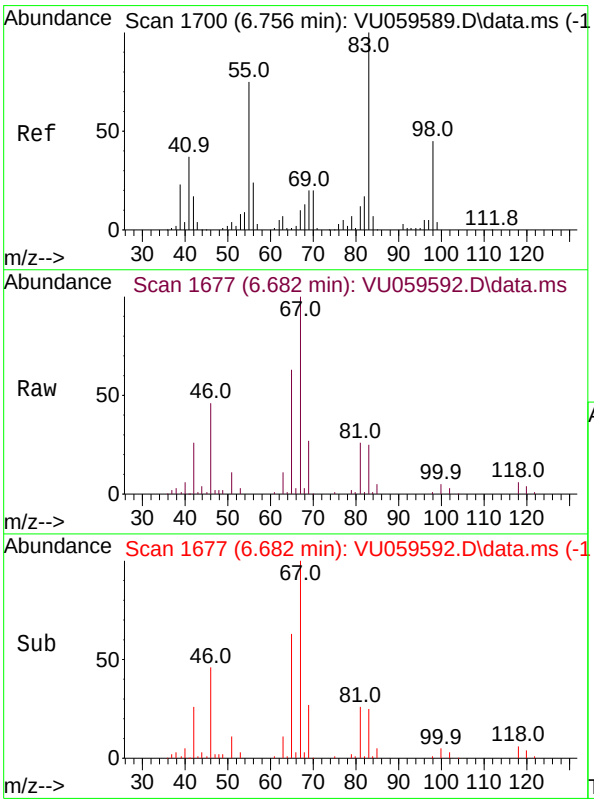
#16
Methylene chloride
Concen: 0.244 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.007 min
Lab File: VU059592.D
Acq: 28 Jun 2024 03:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2777

Ion	Ratio	Lower	Upper
84	100		
86	53.8	42.1	78.1
49	84.0	80.6	149.8

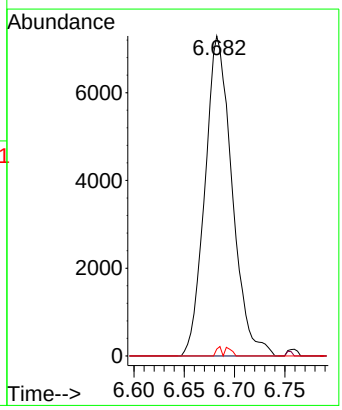


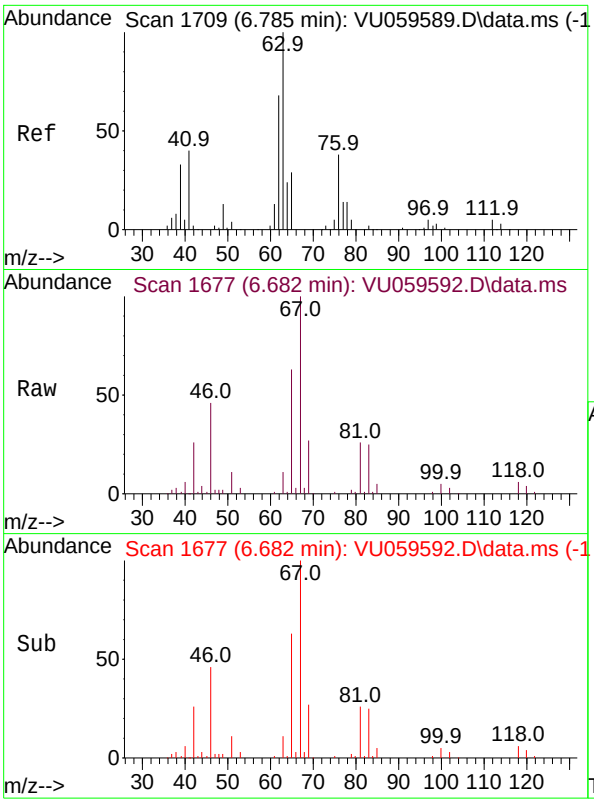


#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059592.D
Acq: 28 Jun 2024 03:28

Tgt Ion: 83 Resp: 13675

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.5	35.4	53.0#



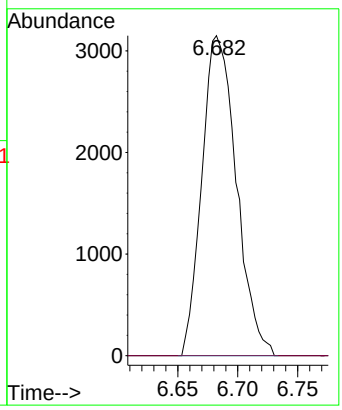


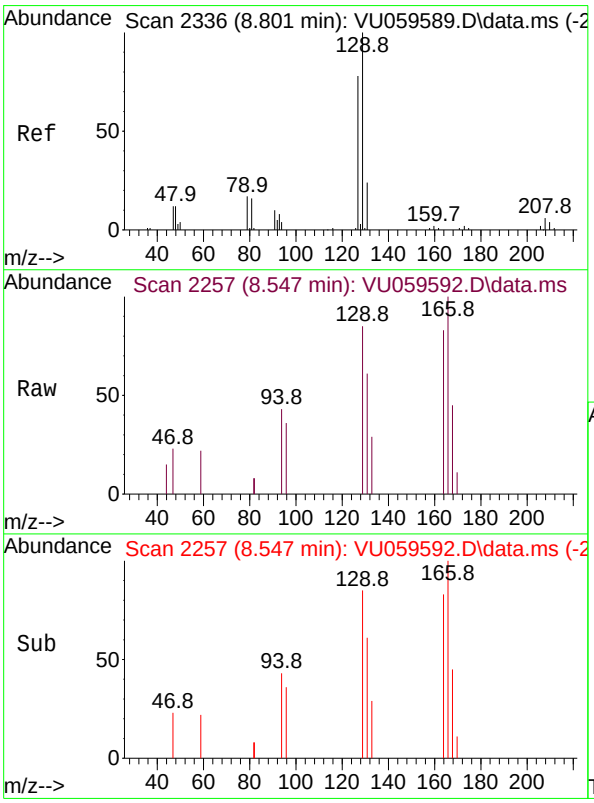
#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059592.D
Acq: 28 Jun 2024 03:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6303

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#49
Dibromochloromethane
Concen: 0.199 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU059592.D
Acq: 28 Jun 2024 03:28

Tgt Ion:129 Resp: 1850

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.5	97.5#