Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
Data File : VU060457.D
Acq On : 14 Aug 2024 16:33
Operator : MD/SY
Sample : P3555-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 14 17:19:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 14 01:18:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79308	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	80962	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	29742	4.778	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.600%			
7) Chloroethane-d5	1.904	69	27041	4.817	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.554	65	13693	5.168	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.400%			
20) 2-Butanone-d5	4.650	46	41822	31.655	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 63.320%			
24) Chloroform-d	5.052	84	59149	4.798	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.695	65	28170	4.928	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.600%			
32) Benzene-d6	5.718	84	113293	4.640	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	6.682	67	36130	4.770	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.400%			
41) Toluene-d8	7.891	98	97104	4.455	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	8.174	79	11384	4.649	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.000%			
46) 2-Hexanone-d5	8.631	63	37269	34.299	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.600%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	23860	3.839	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	31765	4.893	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	1439	0.194	ug/L	85
35) Methylcyclohexane	6.682	83	8146	1.022	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3720	0.586	ug/L #	88
68) 1,2-Dibromo-3-chloropr...	12.756	75	167	0.261	ug/L #	1

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

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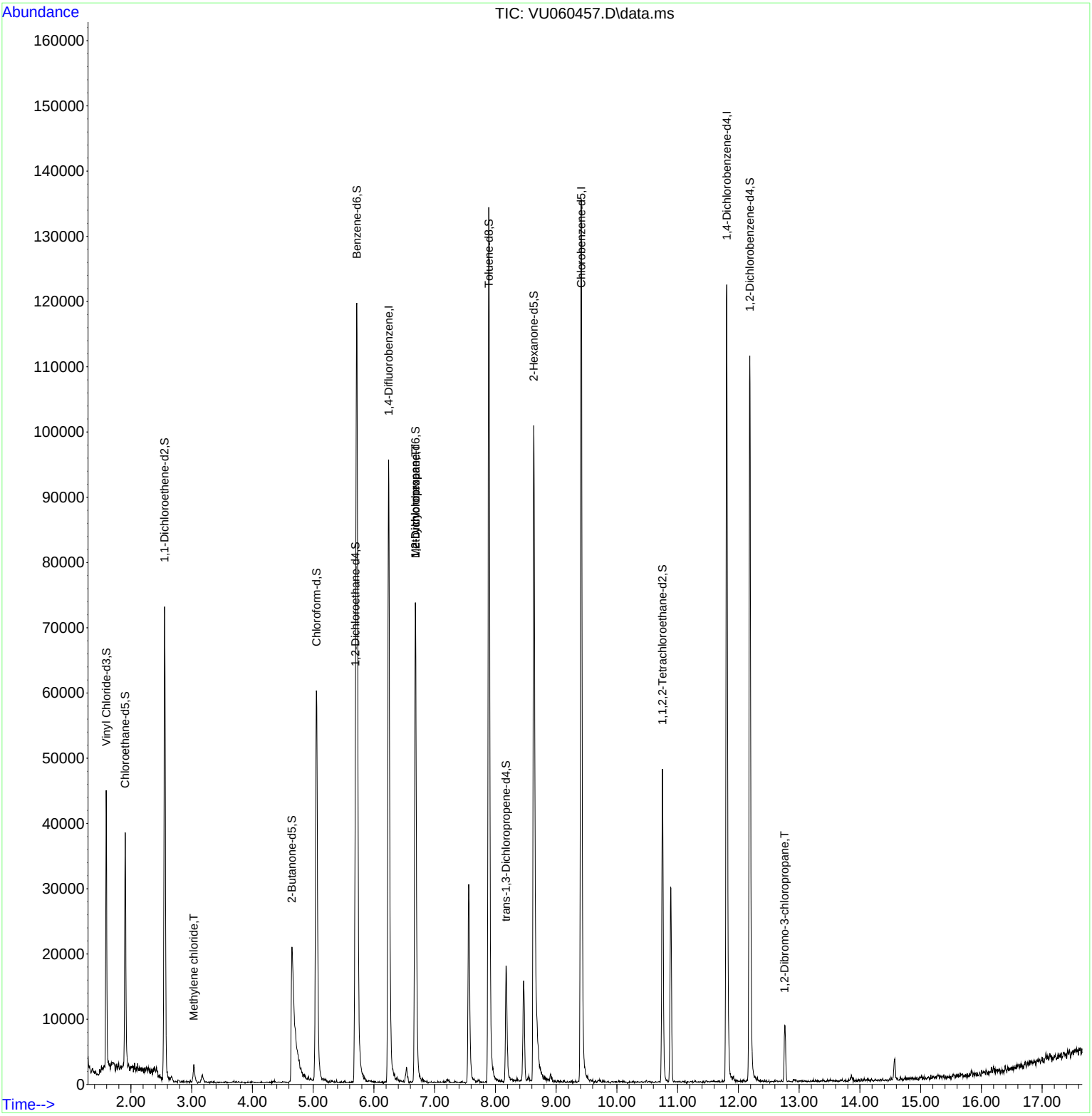
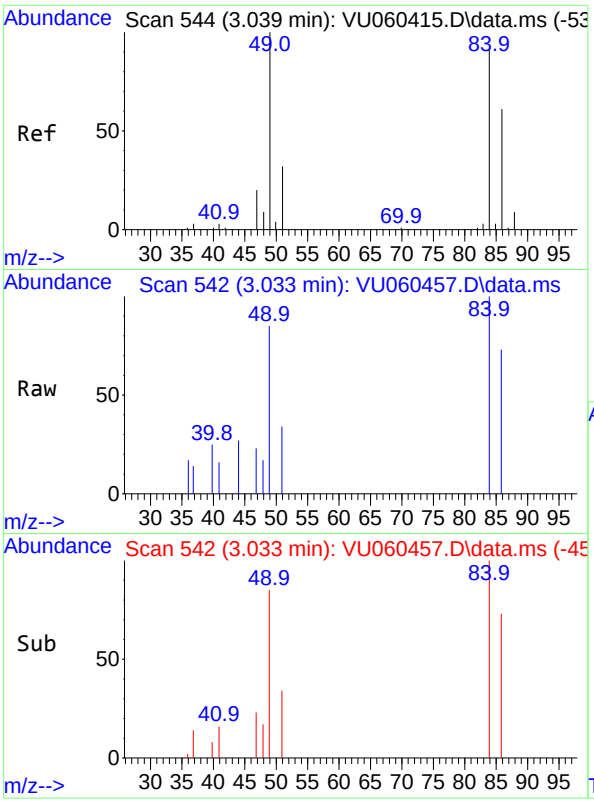


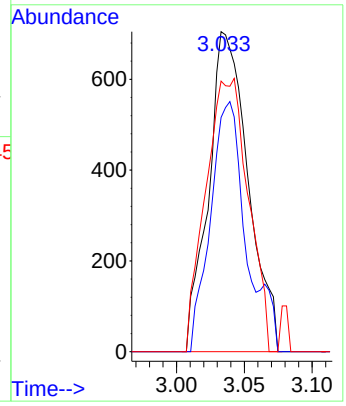


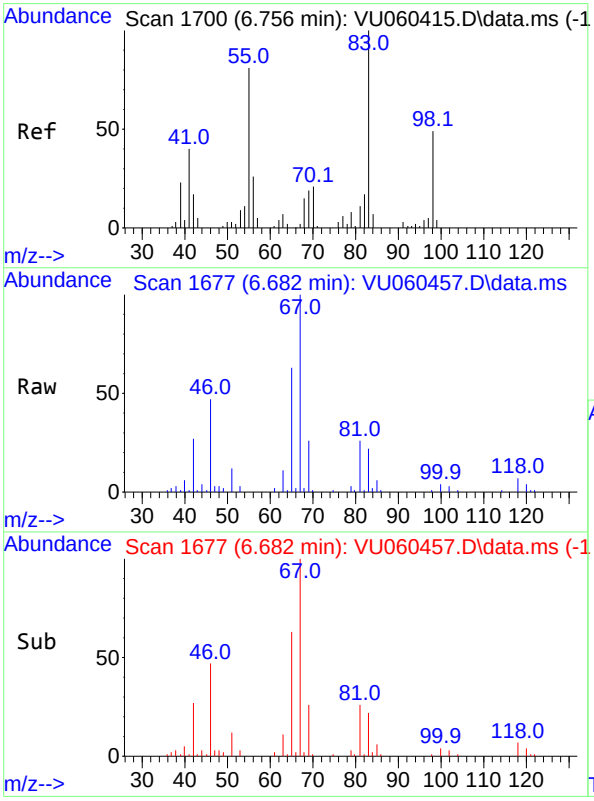
#16
Methylene chloride
Concen: 0.194 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.006 min
Lab File: VU060457.D
Acq: 14 Aug 2024 16:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1439

Ion	Ratio	Lower	Upper
84	100		
86	73.2	47.1	87.5
49	84.5	73.9	137.3

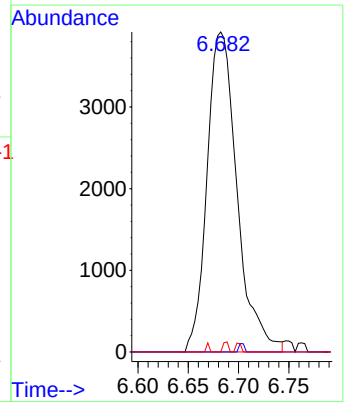


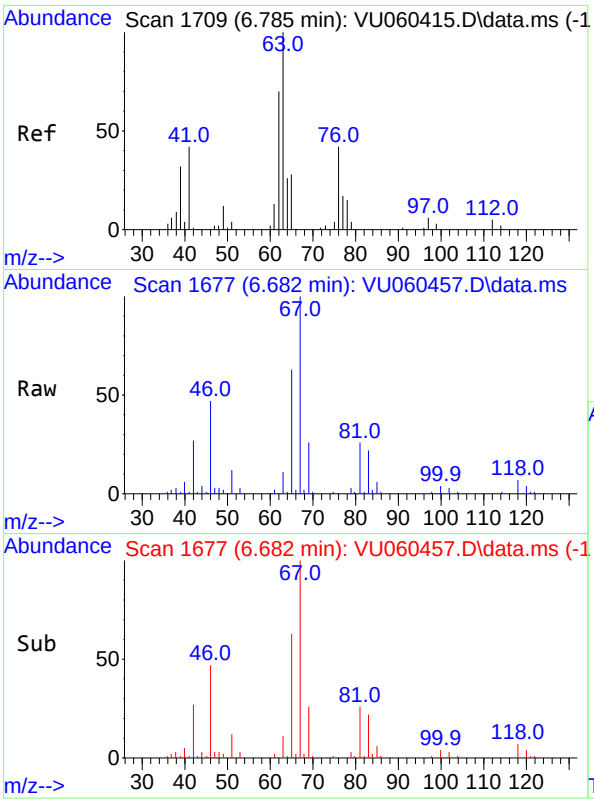


#35
Methylcyclohexane
Concen: 1.022 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060457.D
Acq: 14 Aug 2024 16:33

Tgt Ion: 83 Resp: 8146

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	0.6	37.3	55.9#



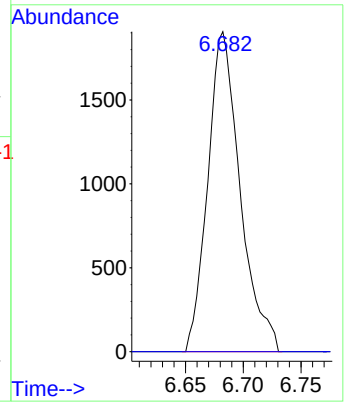


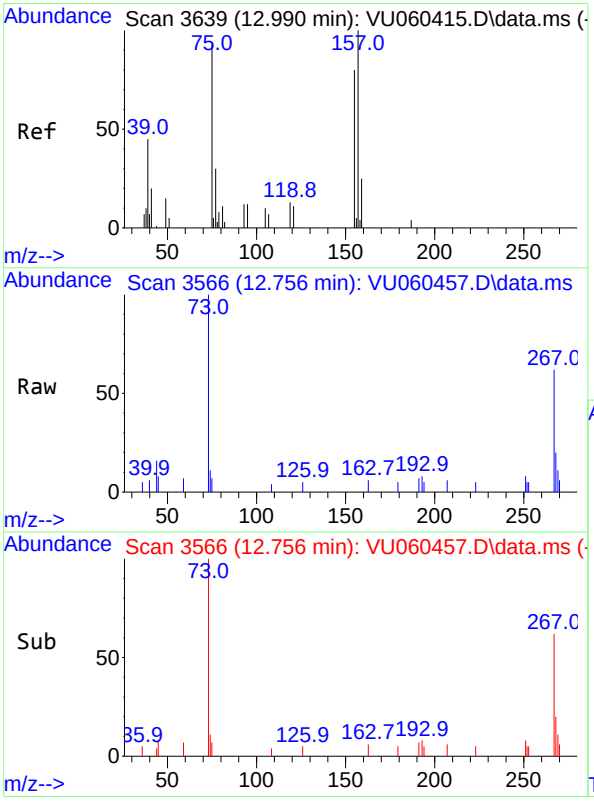
#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060457.D
Acq: 14 Aug 2024 16:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3720

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#68
1,2-Dibromo-3-chloropropane
Concen: 0.261 ug/L
RT: 12.756 min Scan# 3566
Delta R.T. -0.234 min
Lab File: VU060457.D
Acq: 14 Aug 2024 16:33

Tgt Ion: 75 Resp: 167

Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.3	96.5#
157	0.0	88.0	132.0#