Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012225\
Data File : VU062954.D
Acq On : 22 Jan 2025 10:28
Operator : MD/SY
Sample : VU0122WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 23 00:43:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 00:43:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	84812	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	65860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18886	4.021	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.400%			
7) Chloroethane-d5	1.904	69	13898	3.678	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.600%			
11) 1,1-Dichloroethene-d2	2.557	65	9880	4.060	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.200%			
20) 2-Butanone-d5	4.611	46	49006	51.047	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.100%			
24) Chloroform-d	5.049	84	53635	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	5.689	65	27571	4.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
32) Benzene-d6	5.714	84	79041	4.910	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
36) 1,2-Dichloropropane-d6	6.679	67	22681	5.081	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.888	98	74393	4.743	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
43) trans-1,3-Dichloroprop...	8.174	79	11184	5.026	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.600%			
46) 2-Hexanone-d5	8.624	63	27675	39.548	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.100%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	15045	4.025	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.400%			
66) 1,2-Dichlorobenzene-d4	12.183	152	27782	4.626	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	6331	0.796	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	2828	0.634	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3069	0.959	ug/L #	54

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

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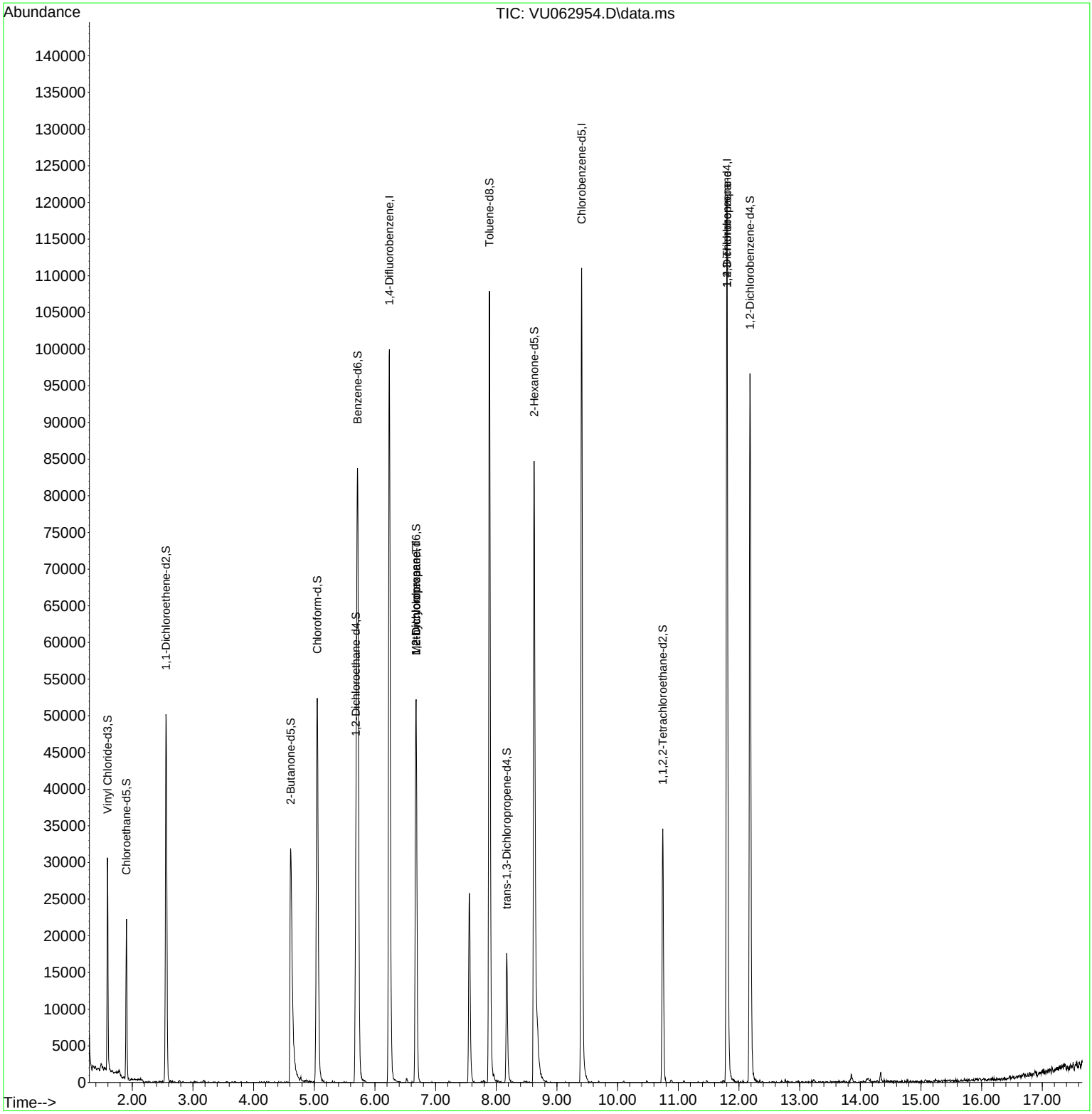
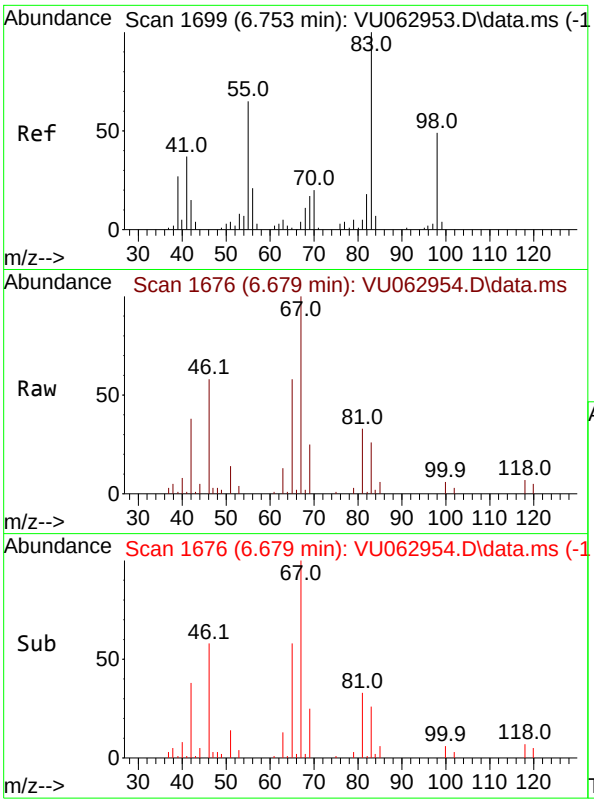


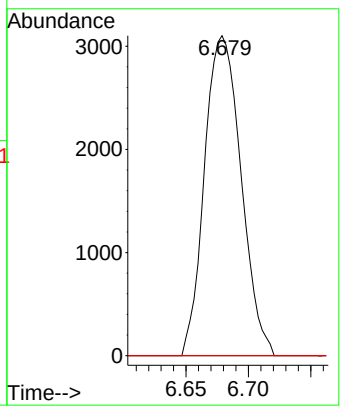


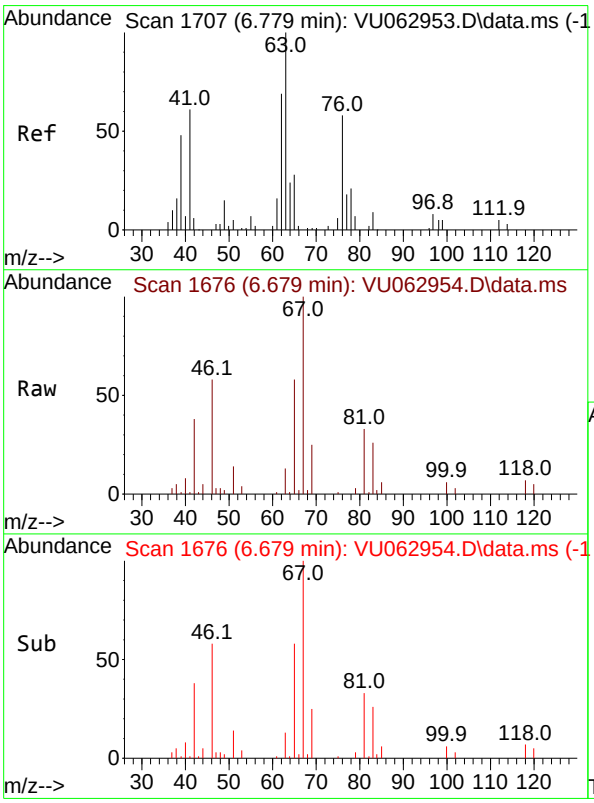
#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU062954.D
Acq: 22 Jan 2025 10:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 6331

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.0	36.6	55.0#

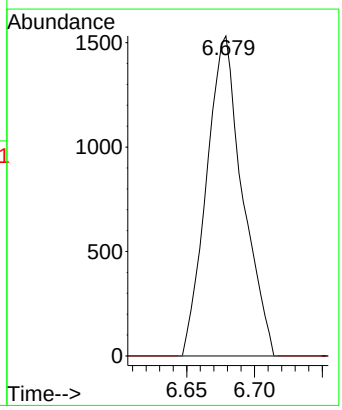


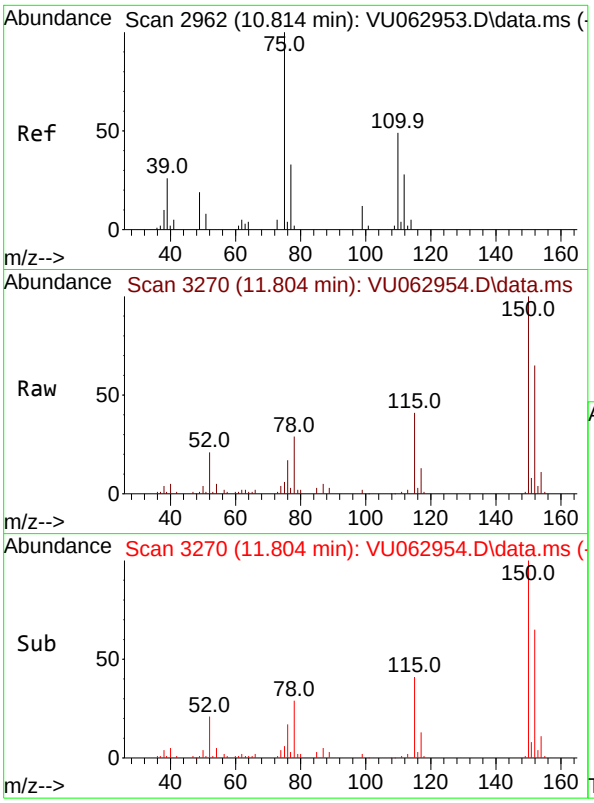


#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU062954.D
Acq: 22 Jan 2025 10:28

Tgt Ion: 63 Resp: 2828

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 0.959 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU062954.D
Acq: 22 Jan 2025 10:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3069

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	44.2	25.9	38.9#