Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
Data File : VU062124.D
Acq On : 06 Dec 2024 11:15
Operator : MD/SY
Sample : VU1207WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 06 23:15:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 02:27:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	102945	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18879	3.739	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.800%			
7) Chloroethane-d5	1.911	69	17392	3.893	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.800%			
11) 1,1-Dichloroethene-d2	2.557	65	9315	4.617	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.400%			
20) 2-Butanone-d5	4.634	46	69317	43.714	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.420%			
24) Chloroform-d	5.052	84	59909	4.863	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.692	65	31448	4.960	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%			
32) Benzene-d6	5.718	84	94746	4.957	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	6.682	67	32715	5.037	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.800%			
41) Toluene-d8	7.891	98	80335	5.039	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
43) trans-1,3-Dichloroprop...	8.174	79	12968	5.394	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.800%			
46) 2-Hexanone-d5	8.627	63	47617	43.390	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.780%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28641	4.413	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	34617	5.296	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	8215	0.679	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3975	0.516	ug/L #	87
71) Naphthalene	14.110	128	2382	0.212	ug/L #	82
72) 1,2,3-Trichlorobenzene	14.331	180	1129	0.188	ug/L #	88

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

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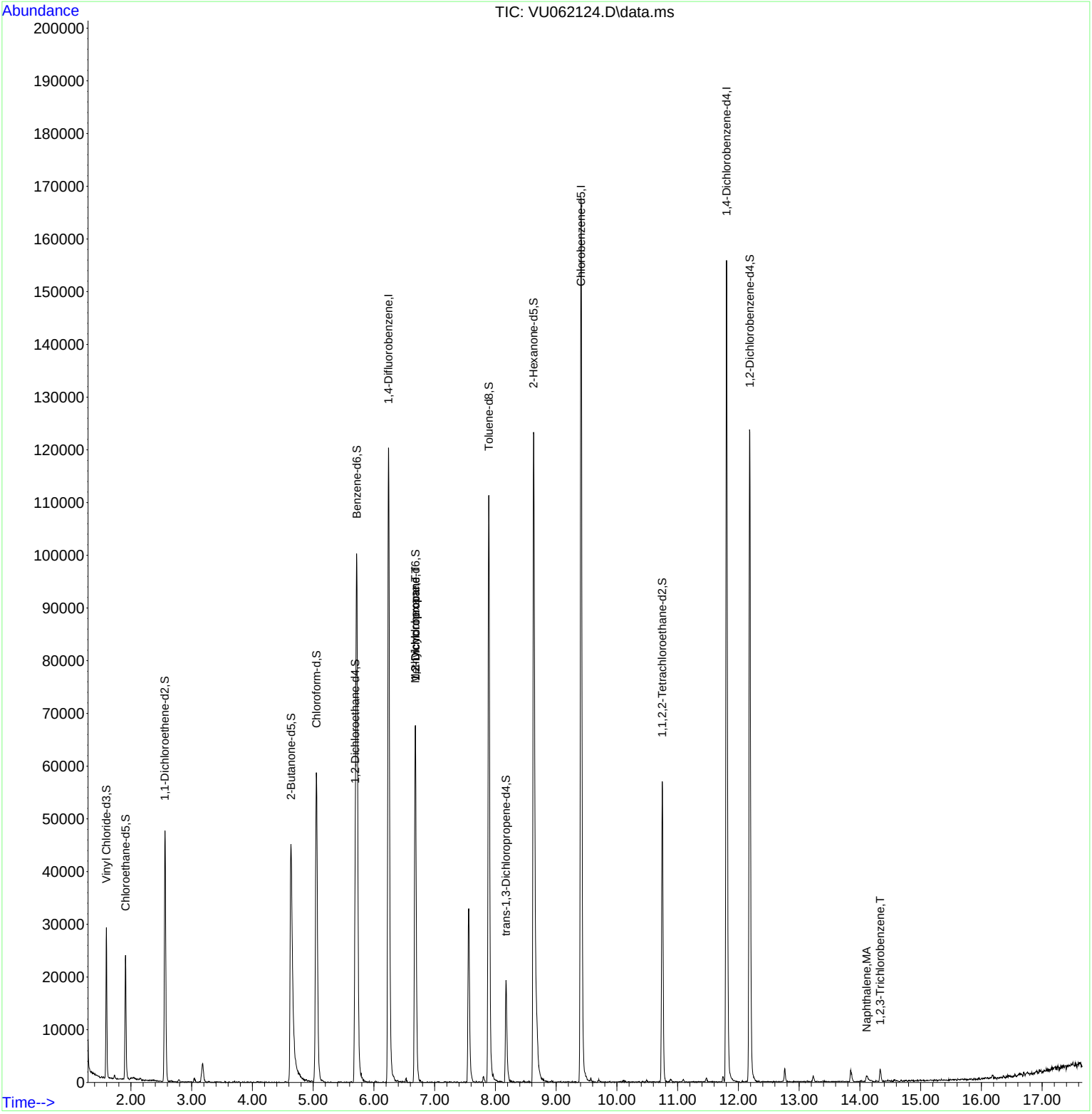
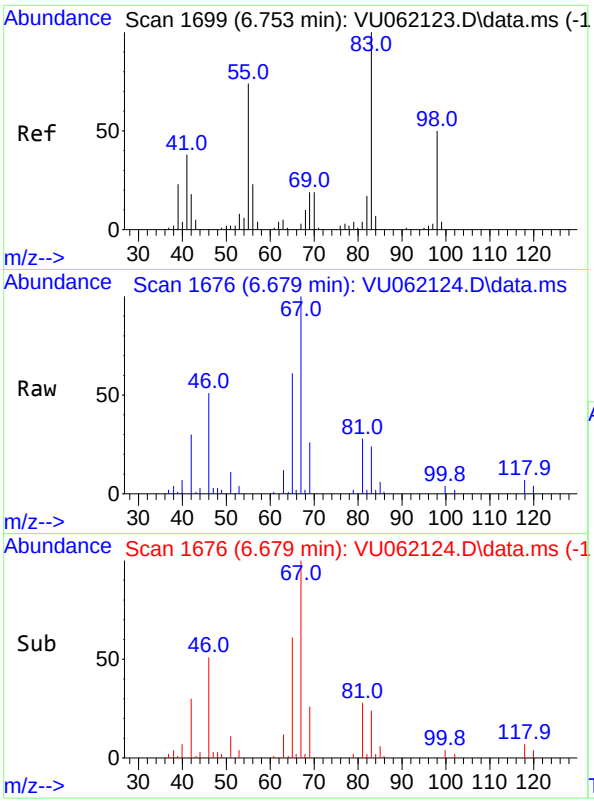


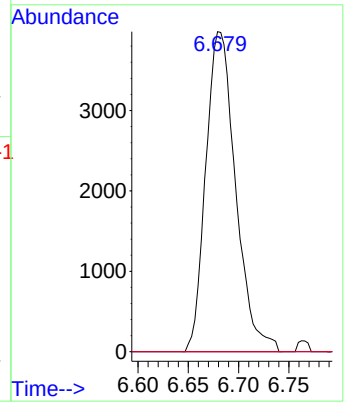


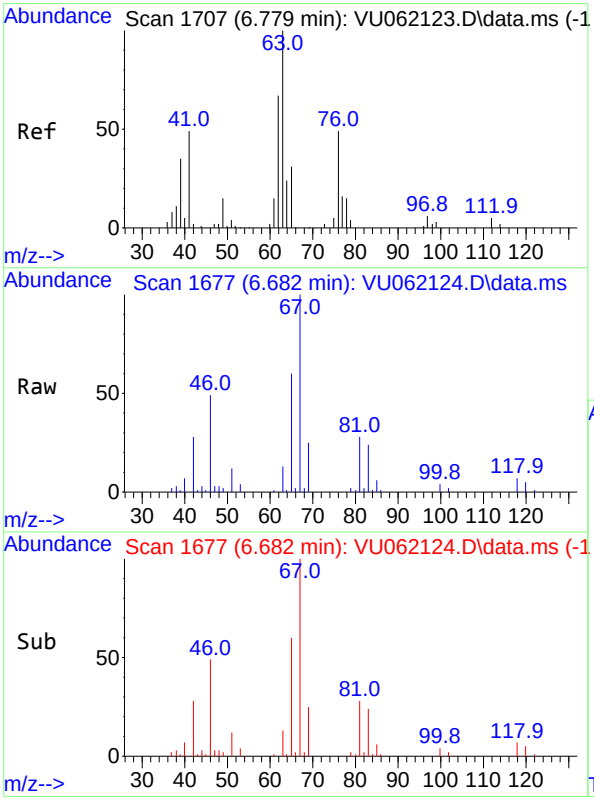
#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU062124.D
Acq: 06 Dec 2024 11:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8215

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.0	34.8	52.2#

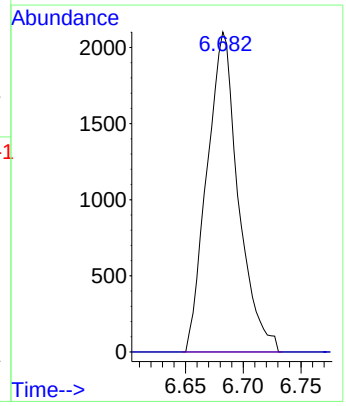


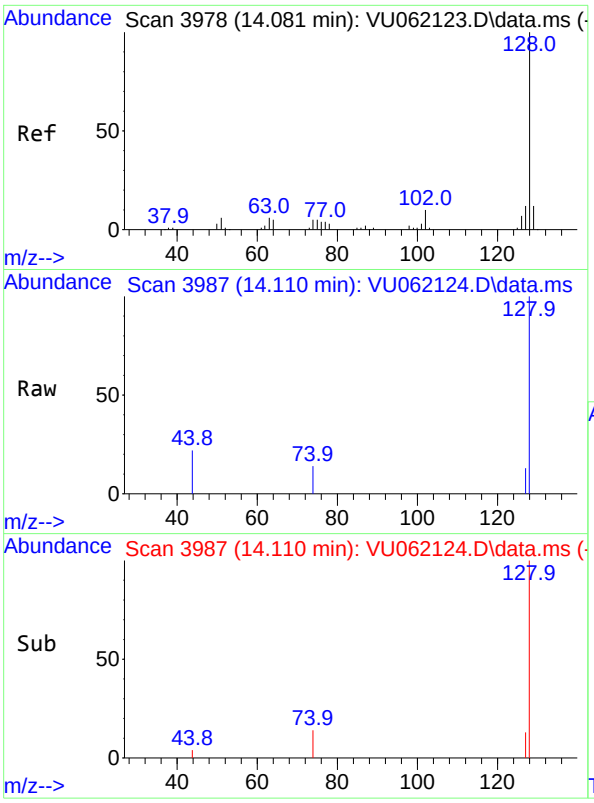


#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062124.D
Acq: 06 Dec 2024 11:15

Tgt Ion: 63 Resp: 3975

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



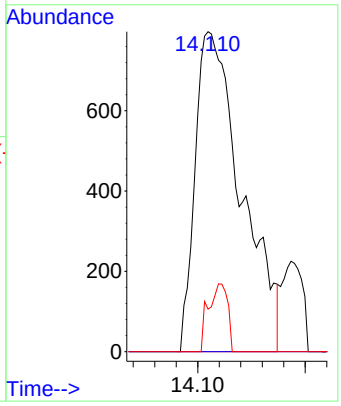


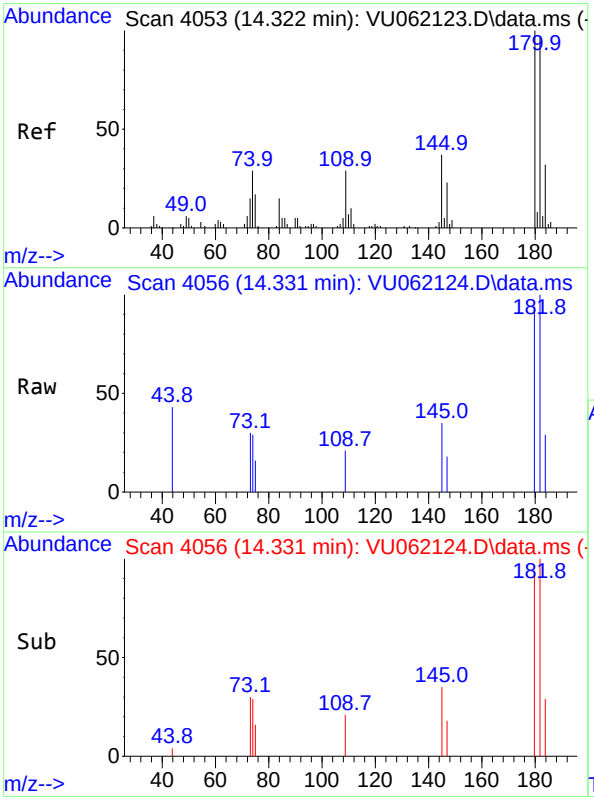
#71
Naphthalene
Concen: 0.212 ug/L
RT: 14.110 min Scan# 3
Delta R.T. 0.029 min
Lab File: VU062124.D
Acq: 06 Dec 2024 11:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 2382

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	8.8	10.2	15.4#





#72
1,2,3-Trichlorobenzene
Concen: 0.188 ug/L
RT: 14.331 min Scan# 4056
Delta R.T. 0.010 min
Lab File: VU062124.D
Acq: 06 Dec 2024 11:15

Tgt Ion:180 Resp: 1129

Ion	Ratio	Lower	Upper
180	100		
182	104.3	76.1	114.1
145	23.1	27.4	41.0#