Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
Data File : VU062751.D
Acq On : 14 Jan 2025 18:10
Operator : MD/SY
Sample : VIBLK
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 15 00:37:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 15 00:31:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	188716	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	178821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	90681	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	34708	3.321	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.400%			
7) Chloroethane-d5	1.901	69	32399	3.853	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.000%			
11) 1,1-Dichloroethene-d2	2.554	65	20312	3.751	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.000%			
20) 2-Butanone-d5	4.615	46	97849	45.806	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.620%			
24) Chloroform-d	5.049	84	115177	4.479	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.689	65	66527	4.770	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
32) Benzene-d6	5.714	84	189117	4.326	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
36) 1,2-Dichloropropane-d6	6.676	67	55399	4.571	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.888	98	177453	4.167	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
43) trans-1,3-Dichloroprop...	8.171	79	26284	4.351	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.624	63	99926	52.592	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.180%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49684	4.895	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	12.184	152	70994	4.706	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	15235	0.705	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	7494	0.618	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	8679	1.079	ug/L #	58

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

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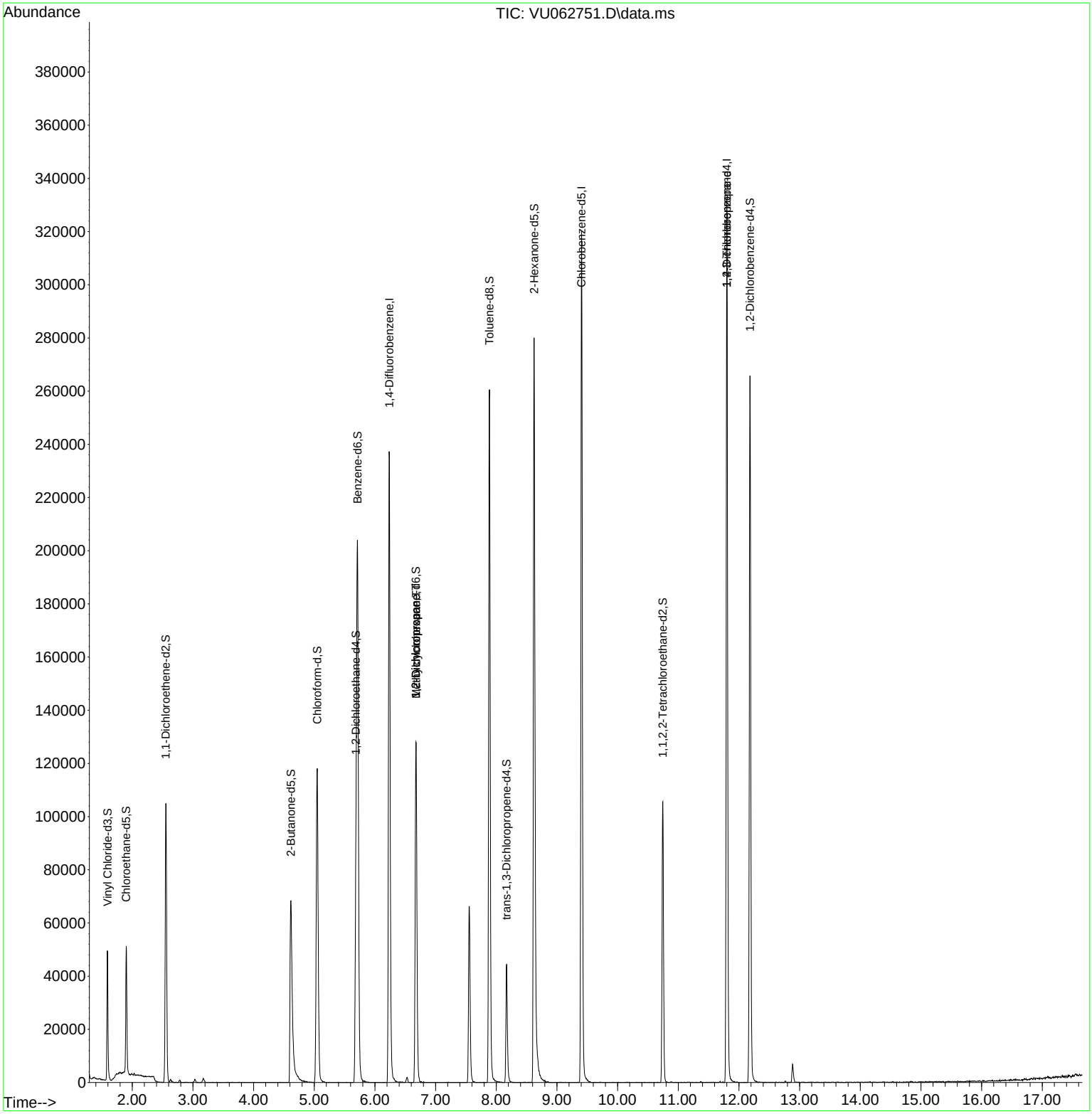
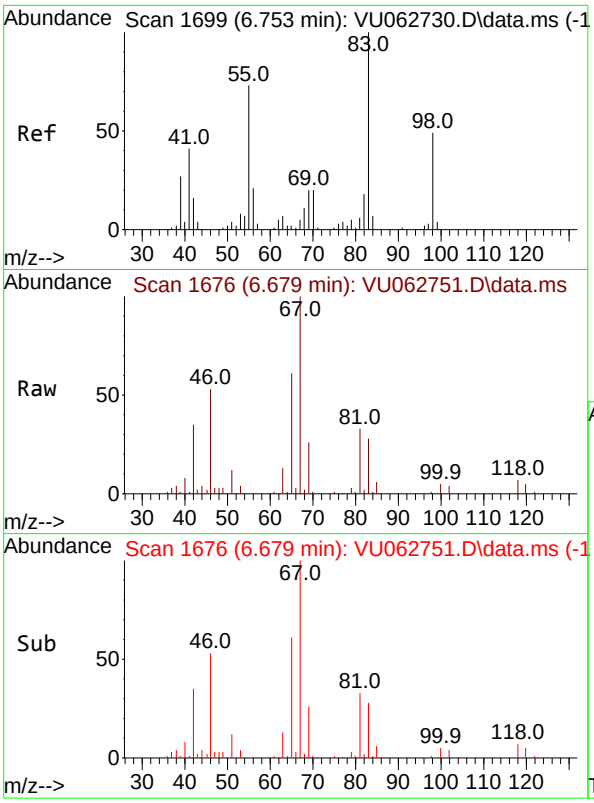


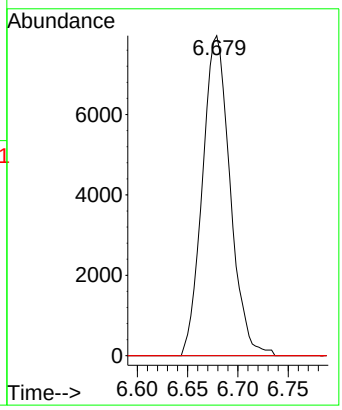


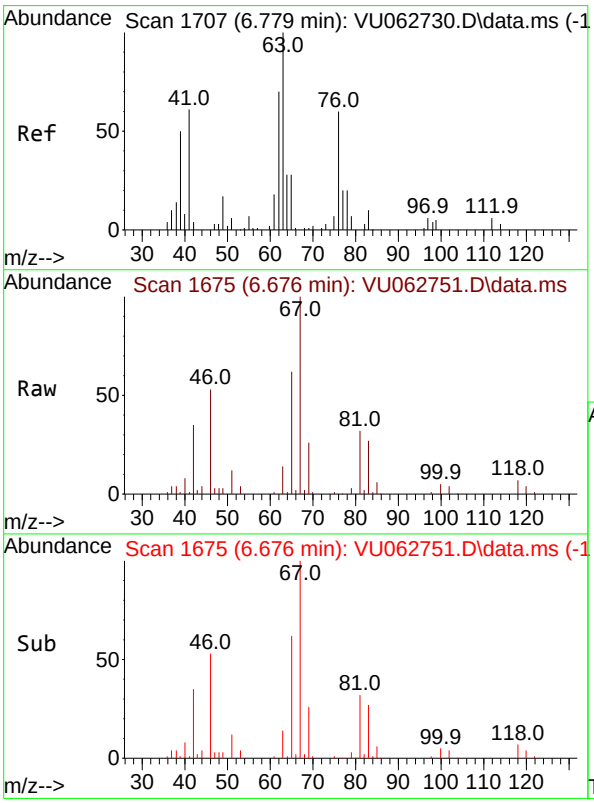
#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU062751.D
Acq: 14 Jan 2025 18:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15235

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.5	36.6	55.0#

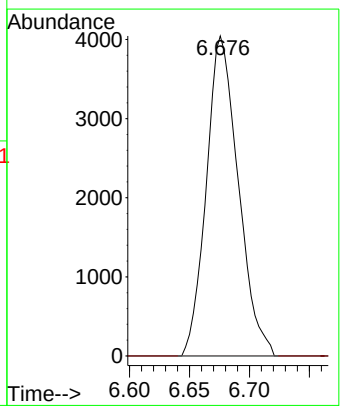


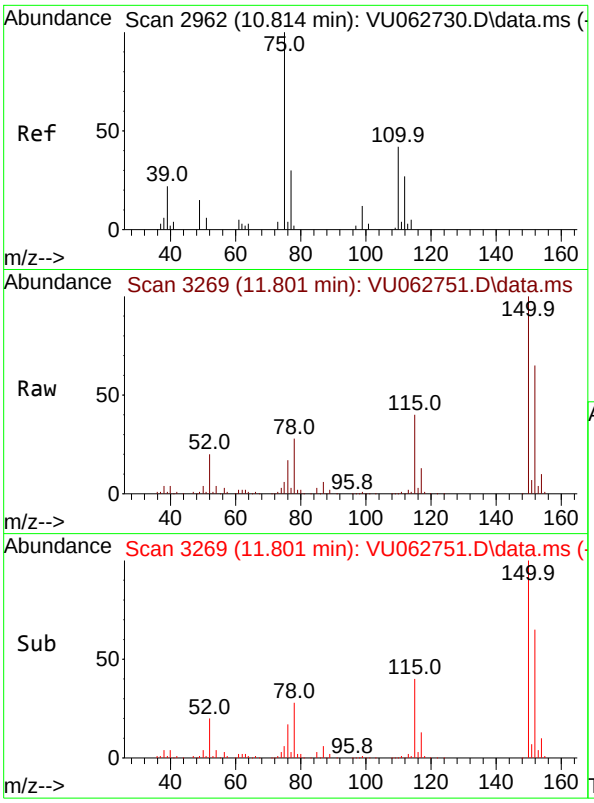


#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.103 min
Lab File: VU062751.D
Acq: 14 Jan 2025 18:10

Tgt Ion: 63 Resp: 7494

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.079 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU062751.D
Acq: 14 Jan 2025 18:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8679

Ion	Ratio	Lower	Upper
75	100		
110	3.5	33.2	49.8#
77	42.5	25.9	38.9#