Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
Data File : VU062674.D
Acq On : 10 Jan 2025 10:43
Operator : MD/SY
Sample : VU0110WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 10 22:42:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 10 22:42:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	104444	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	96947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45979	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24201	4.184	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.600%			
7) Chloroethane-d5	1.904	69	21887	4.704	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.000%			
11) 1,1-Dichloroethene-d2	2.557	65	12862	4.292	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.800%			
20) 2-Butanone-d5	4.605	46	61872	52.334	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.660%			
24) Chloroform-d	5.049	84	66885	4.700	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.689	65	38950	5.046	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.714	84	113821	4.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.679	67	32825	4.996	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.888	98	107019	4.635	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
43) trans-1,3-Dichloroprop...	8.171	79	16873	5.152	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.000%			
46) 2-Hexanone-d5	8.621	63	51787	50.274	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.540%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28306	5.144	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	12.184	152	39498	5.163	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9668	0.826	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4514	0.687	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	5006	1.227	ug/L #	62

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

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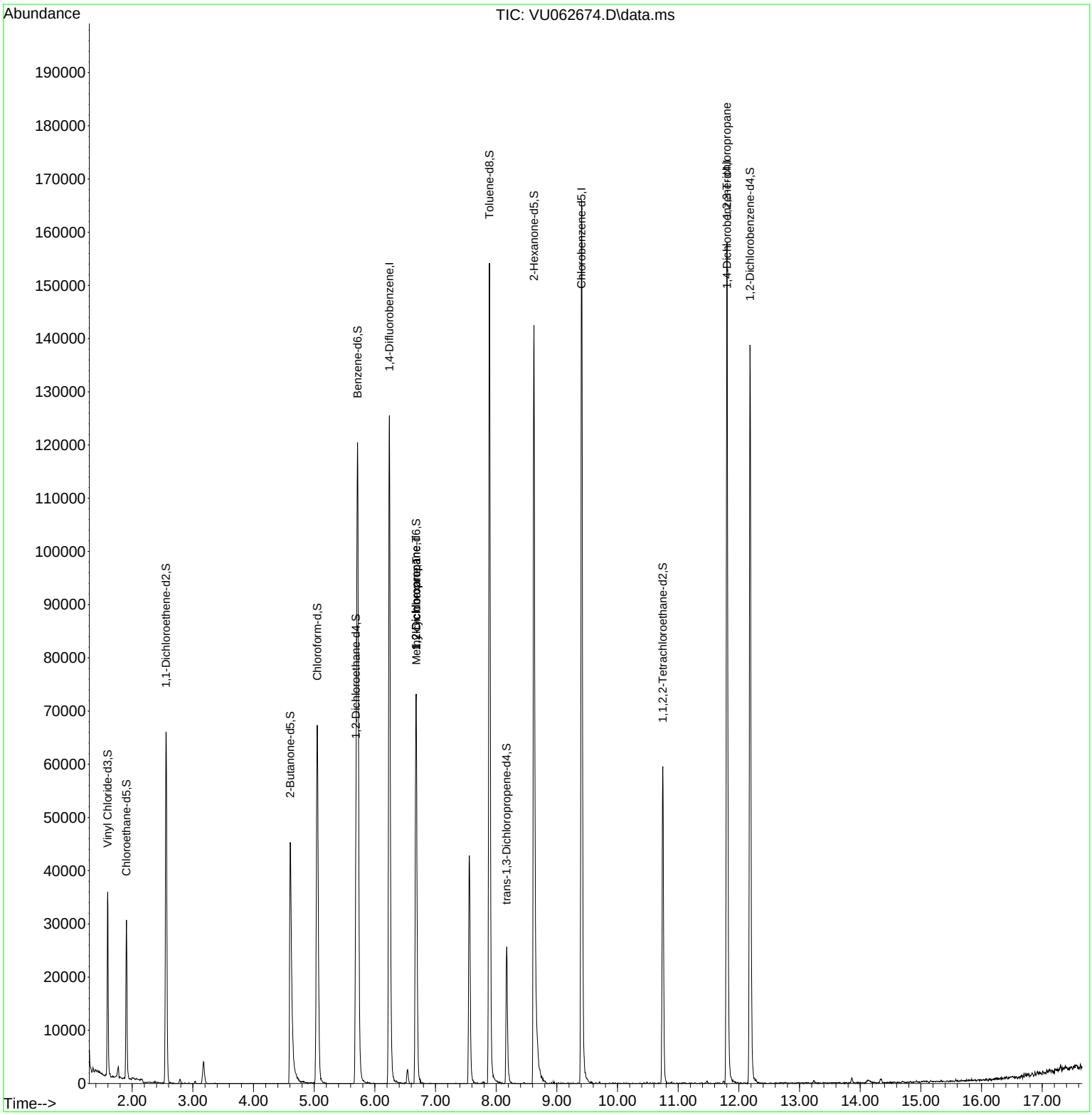
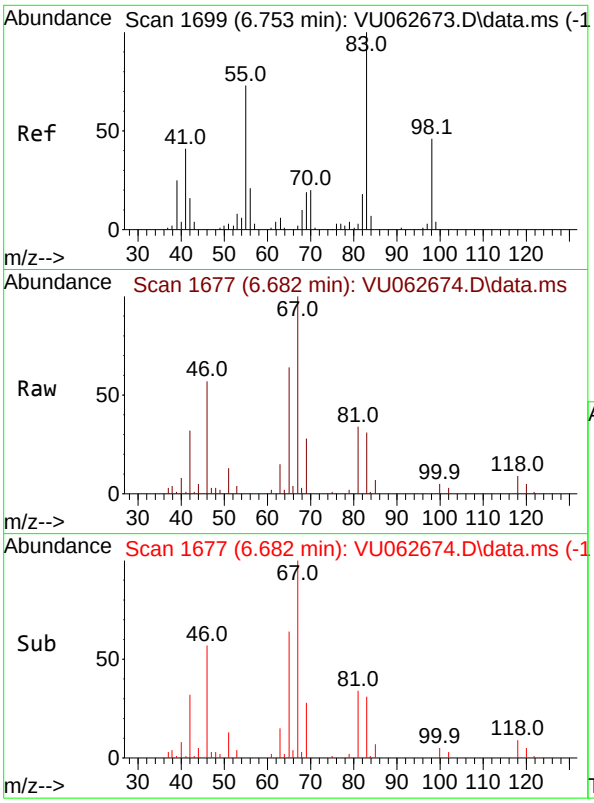


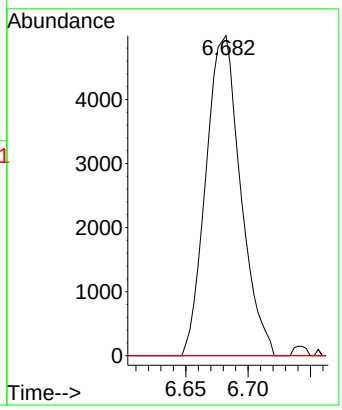


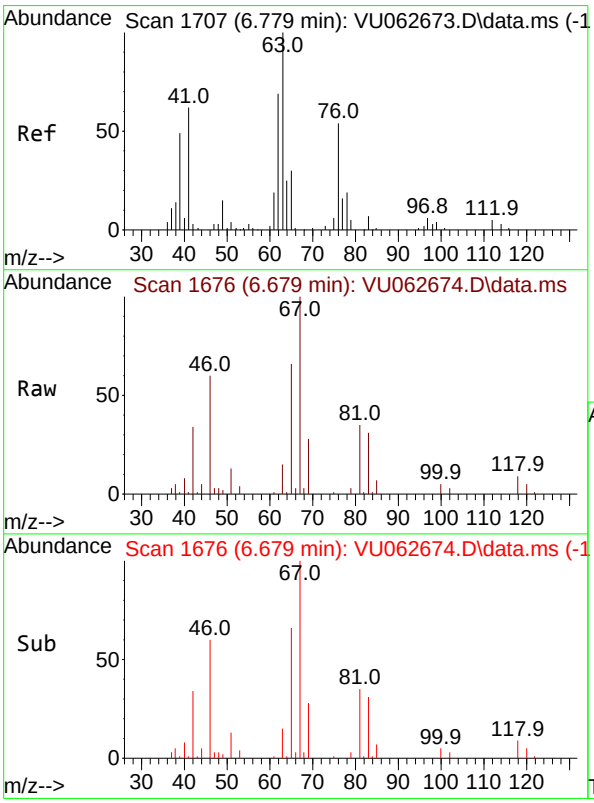
#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062674.D
Acq: 10 Jan 2025 10:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9668

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

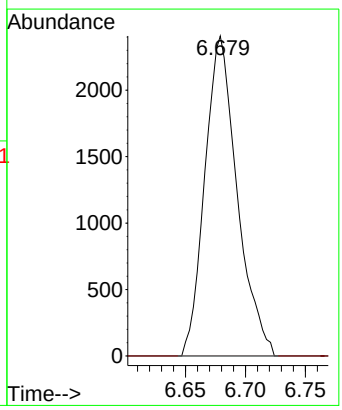


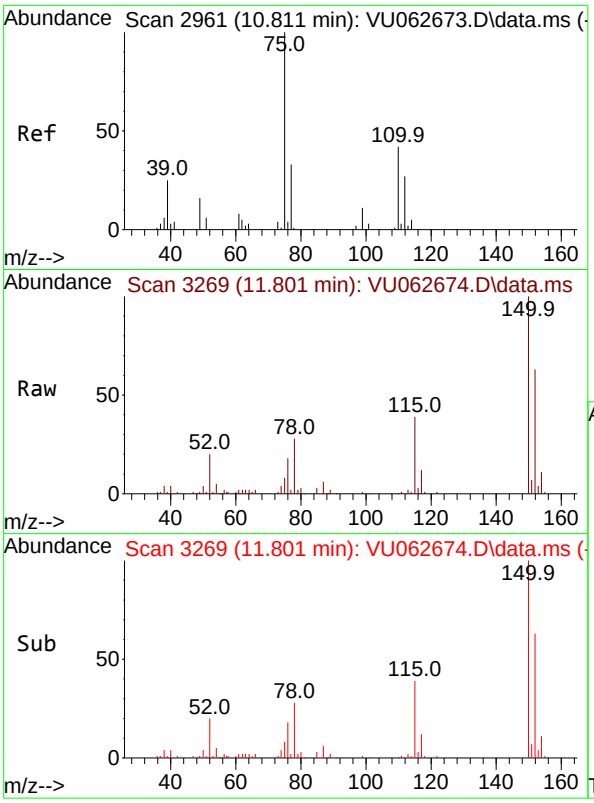


#37
1,2-Dichloropropane
Concen: 0.687 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU062674.D
Acq: 10 Jan 2025 10:43

Tgt Ion: 63 Resp: 4514

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.227 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU062674.D
Acq: 10 Jan 2025 10:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5006

Ion	Ratio	Lower	Upper
75	100		
110	1.5	33.2	49.8#
77	34.9	25.9	38.9