Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
Data File : VU062939.D
Acq On : 21 Jan 2025 14:09
Operator : MD/SY
Sample : Q1086-14DL2 2000X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 22 02:22:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:20:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	91072	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	75714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	39321	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17162	3.403	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.000%			
7) Chloroethane-d5	1.904	69	16652	4.104	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.000%			
11) 1,1-Dichloroethene-d2	2.557	65	7121	2.725	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.600%#			
20) 2-Butanone-d5	4.602	46	61056	59.227	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.460%			
24) Chloroform-d	5.049	84	57450	4.629	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	5.685	65	33981	5.048	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.714	84	88880	4.802	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.676	67	26855	5.233	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.885	98	76705	4.254	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.000%			
43) trans-1,3-Dichloroprop...	8.171	79	11468	4.483	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.618	63	34194	42.504	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.000%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	19114	4.448	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.000%			
66) 1,2-Dichlorobenzene-d4	12.180	152	32098	4.907	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	5.306	97	3861	0.336	ug/L	94
35) Methylcyclohexane	6.673	83	7835	0.857	ug/L #	21
37) 1,2-Dichloropropane	6.673	63	3253	0.634	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4100	1.176	ug/L #	59

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

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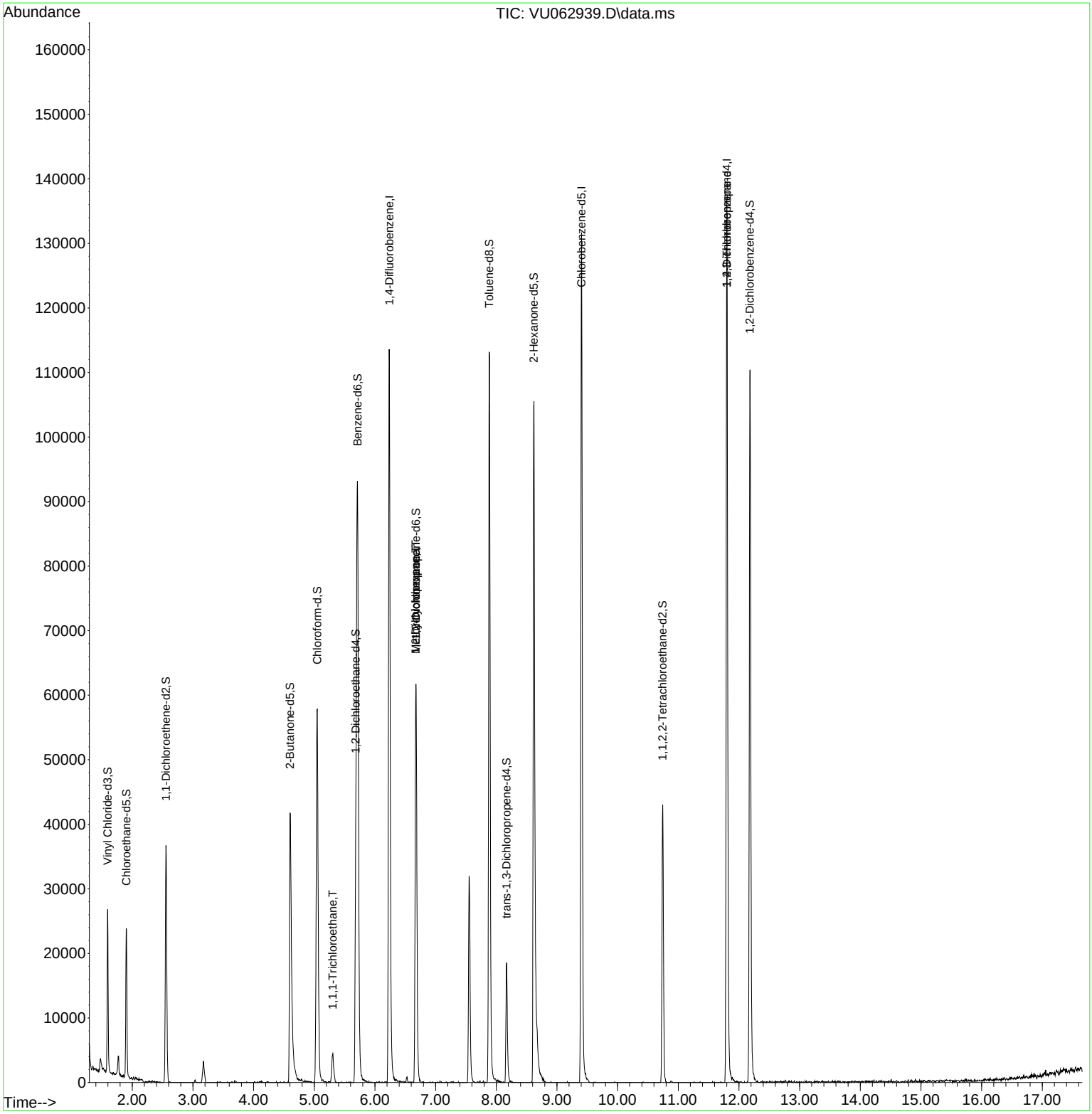
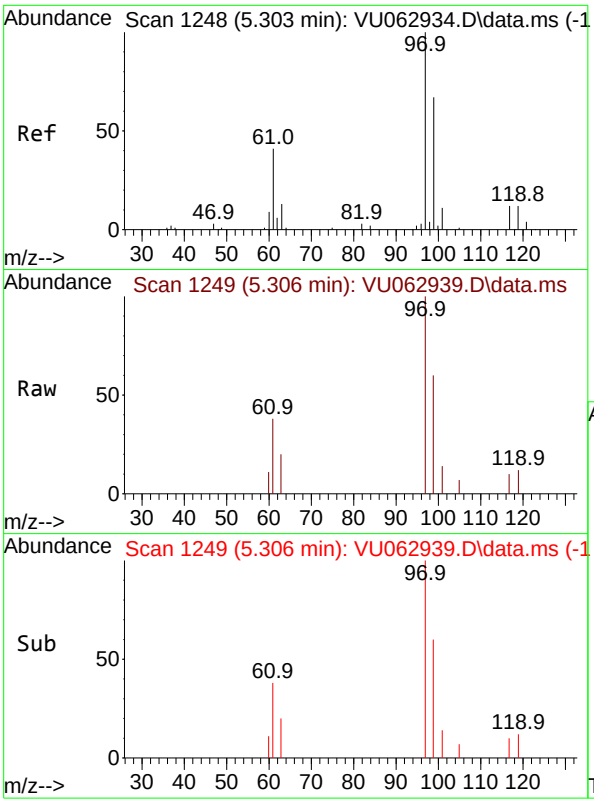


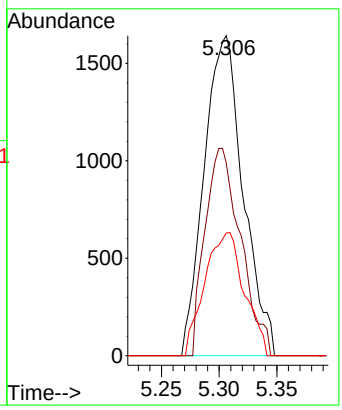


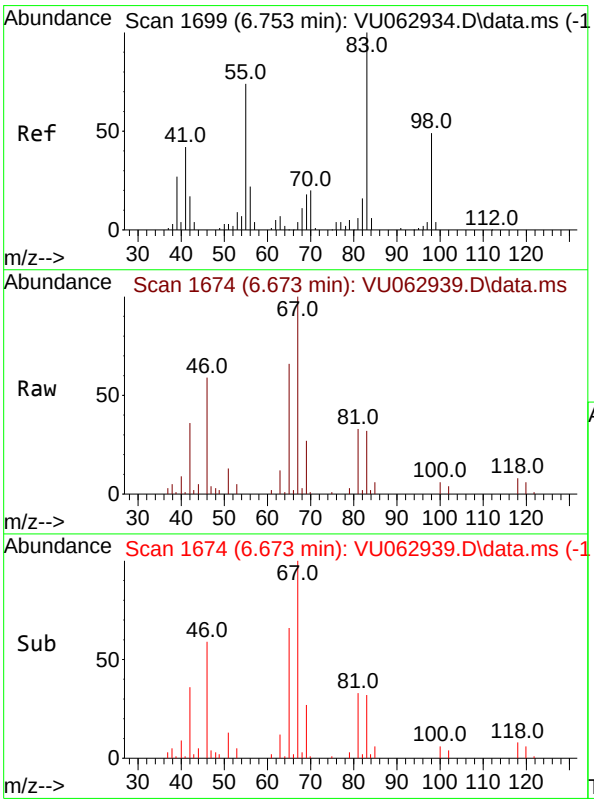
#29
1,1,1-Trichloroethane
Concen: 0.336 ug/L
RT: 5.306 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062939.D
Acq: 21 Jan 2025 14:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 3861

Ion	Ratio	Lower	Upper
97	100		
99	59.1	52.4	78.6
61	39.0	32.2	48.4

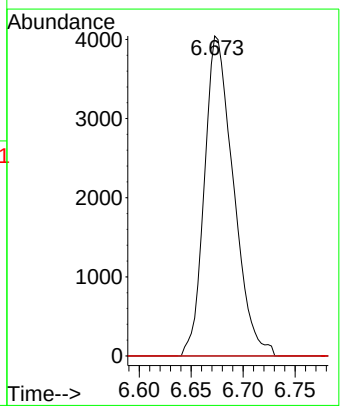


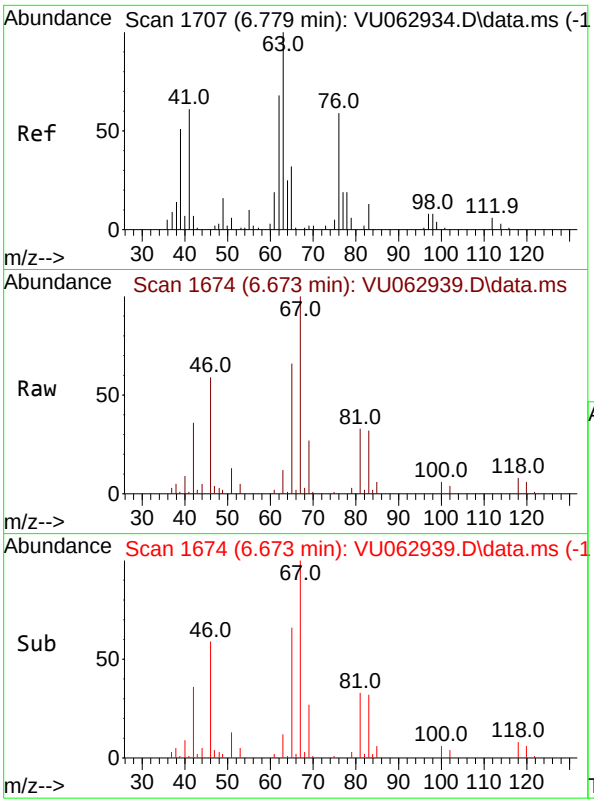


#35
Methylcyclohexane
Concen: 0.857 ug/L
RT: 6.673 min Scan# 1674
Delta R.T. -0.080 min
Lab File: VU062939.D
Acq: 21 Jan 2025 14:09

Tgt Ion: 83 Resp: 7835

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	1.3	36.6	55.0#



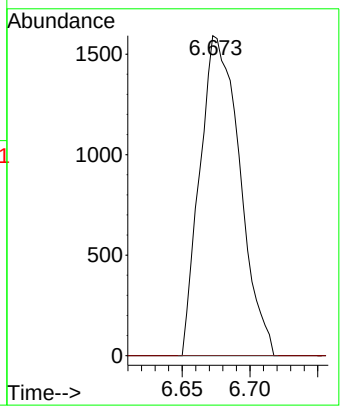


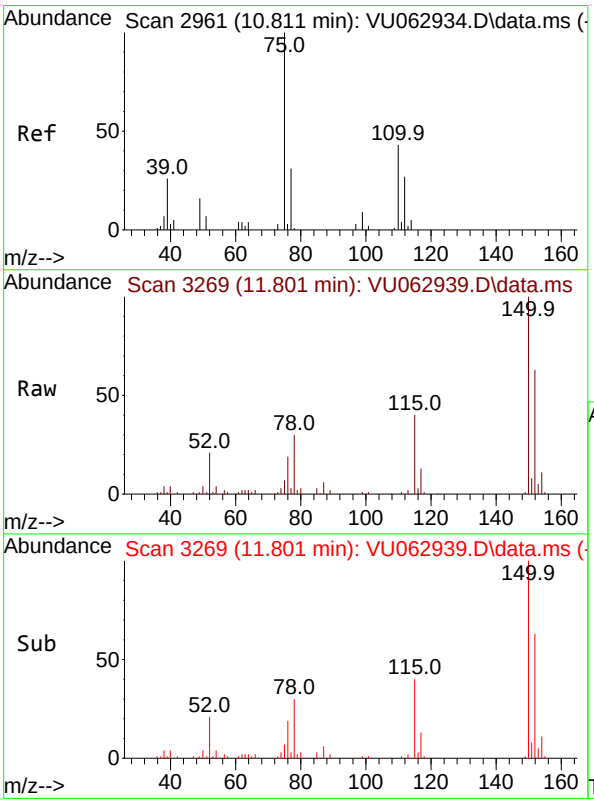
#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.673 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU062939.D
Acq: 21 Jan 2025 14:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3253

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.176 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU062939.D
Acq: 21 Jan 2025 14:09

Tgt Ion: 75 Resp: 4100

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	37.5	25.9	38.9