Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063024.D
Acq On : 27 Jan 2025 18:35
Operator : MD/SY
Sample : Q1192-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 07:30:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 07:27:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	85550	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	82896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43249	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18823	6.121	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 122.400%			
7) Chloroethane-d5	1.904	69	11910	5.101	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.000%			
11) 1,1-Dichloroethene-d2	2.557	65	9047	4.919	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.400%			
20) 2-Butanone-d5	4.608	46	45134	50.566	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.140%			
24) Chloroform-d	5.049	84	56492	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	5.692	65	35941	5.154	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.714	84	81492	4.302	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
36) 1,2-Dichloropropane-d6	6.676	67	20642	4.280	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.600%			
41) Toluene-d8	7.888	98	84236	4.498	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
43) trans-1,3-Dichloroprop...	8.171	79	12856	4.305	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.621	63	37385	50.178	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.360%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21179	4.624	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	38547	4.979	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.676	83	7572	0.881	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	3477	0.770	ug/L #	85
39) cis-1,3-Dichloropropene	7.557	75	1025	0.121	ug/L #	63
61) 1,2,3-Trichloropropane	11.807	75	3483	1.001	ug/L #	57

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

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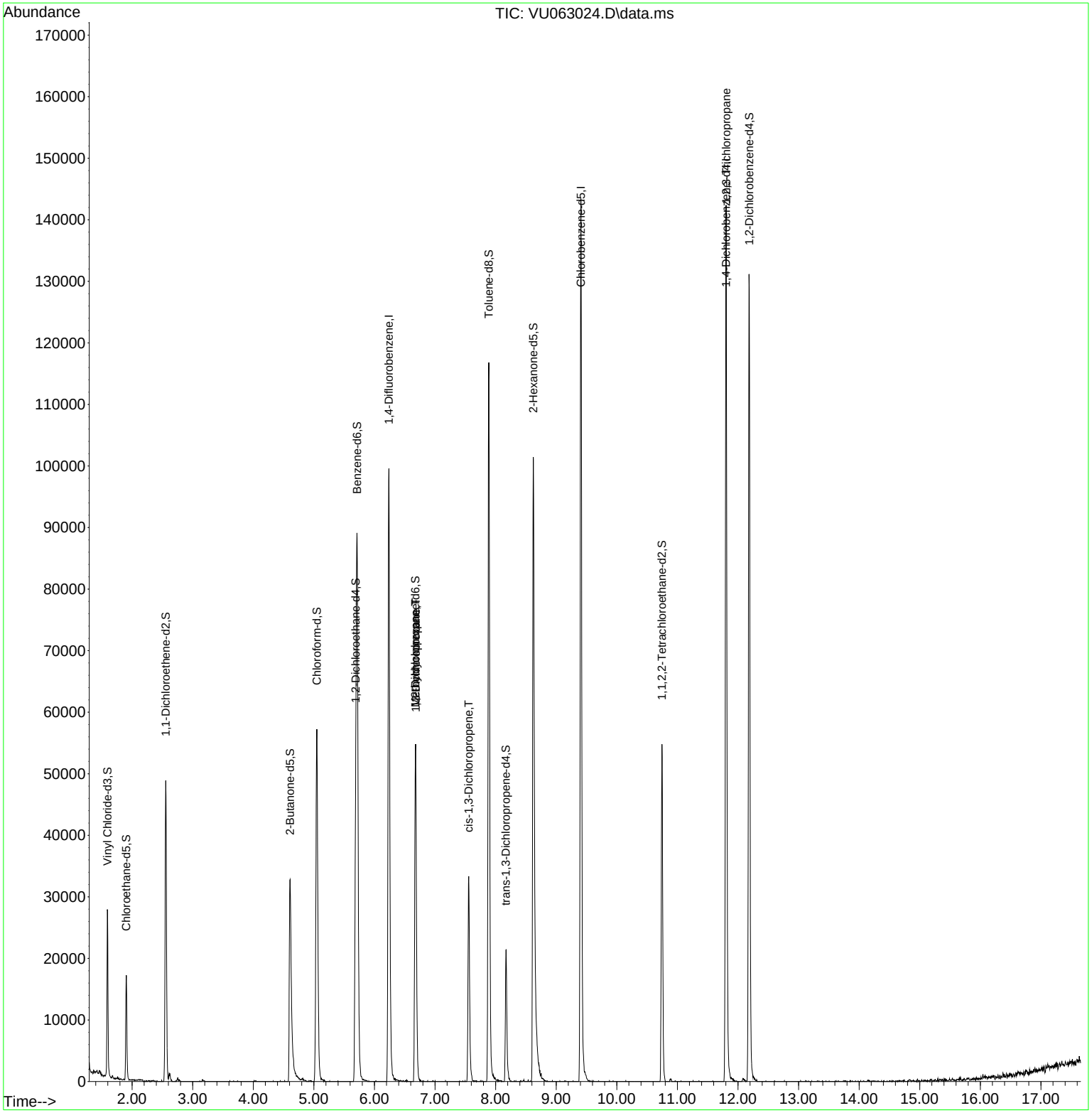
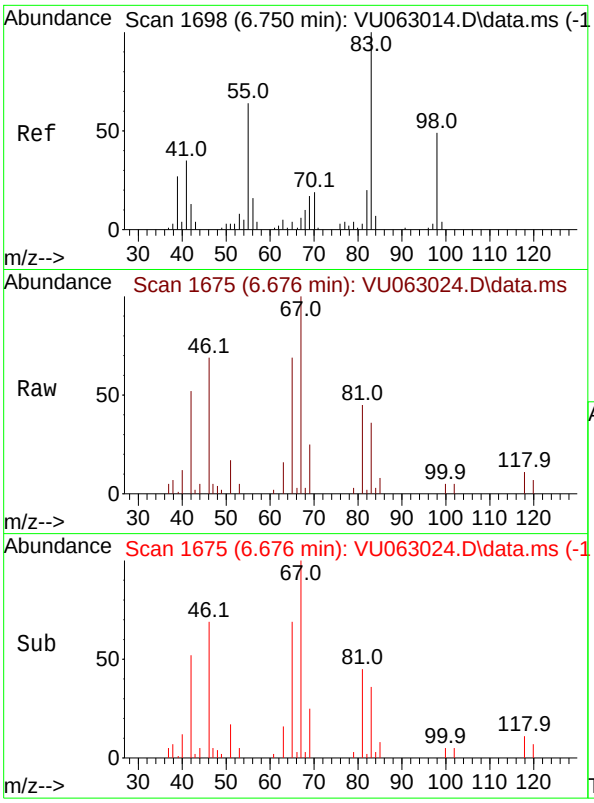


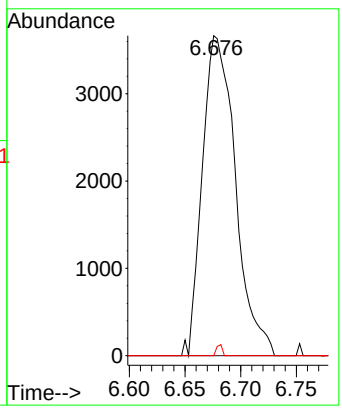


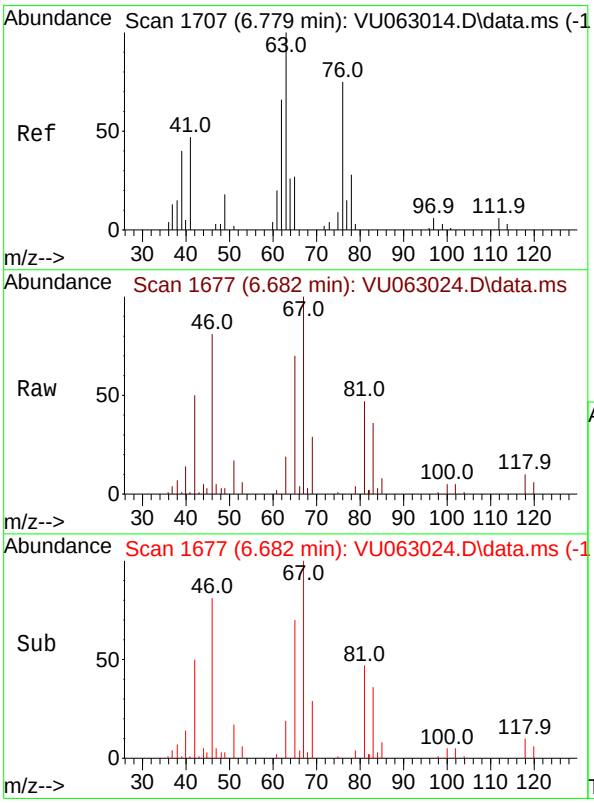
#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU063024.D
Acq: 27 Jan 2025 18:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 7572

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.6	36.6	55.0#

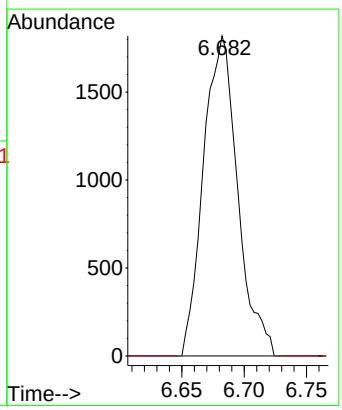


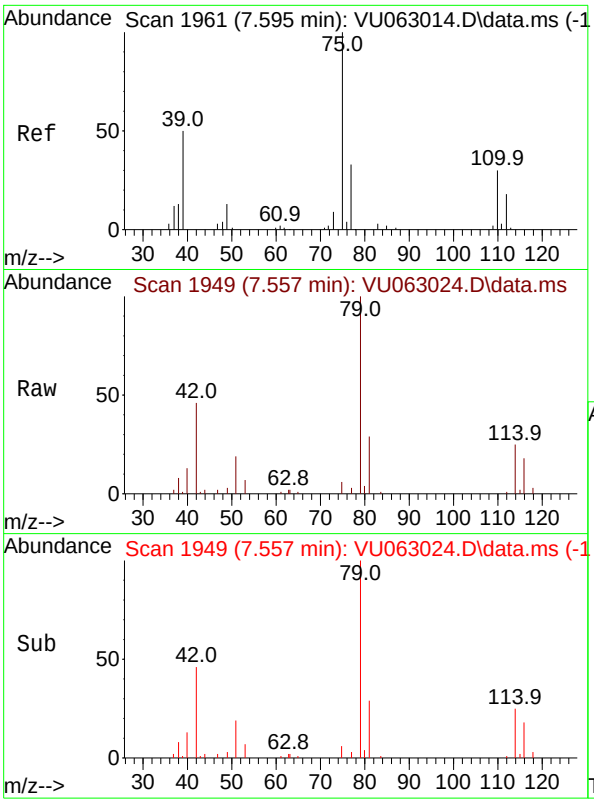


#37
1,2-Dichloropropane
Concen: 0.770 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.096 min
Lab File: VU063024.D
Acq: 27 Jan 2025 18:35

Tgt Ion: 63 Resp: 3477

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



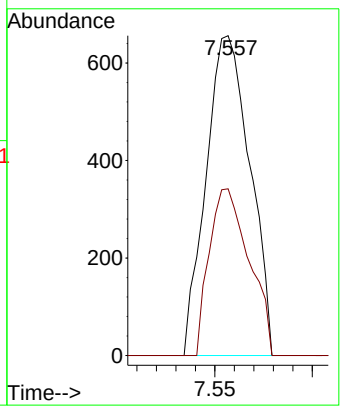


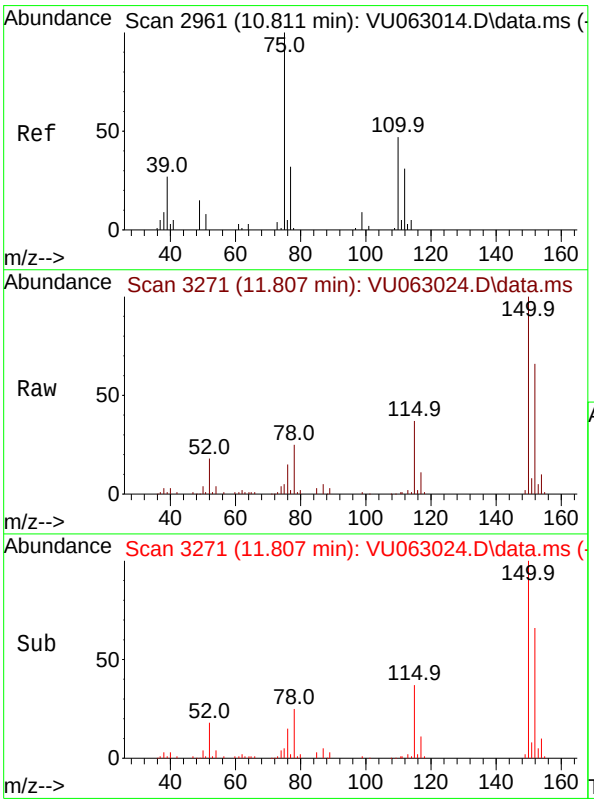
#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.557 min Scan# 1
Delta R.T. -0.039 min
Lab File: VU063024.D
Acq: 27 Jan 2025 18:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1025

Ion	Ratio	Lower	Upper
75	100		
77	52.1	22.3	41.3#





#61
1,2,3-Trichloropropane
Concen: 1.001 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.997 min
Lab File: VU063024.D
Acq: 27 Jan 2025 18:35

Tgt Ion: 75 Resp: 3483

Ion	Ratio	Lower	Upper
75	100		
110	0.5	33.2	49.8#
77	40.3	25.9	38.9#