Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
Data File : VU058711.D
Acq On : 16 Apr 2024 13:20
Operator : MD/SY
Sample : VIBLK007
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 17 01:11:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 17 01:09:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	62893	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62969	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18696	4.490	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.800%			
7) Chloroethane-d5	1.904	69	21935	6.062	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.200%			
11) 1,1-Dichloroethene-d2	2.557	65	8470	4.494	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.800%			
20) 2-Butanone-d5	4.618	46	68445	78.000	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 156.000%#			
24) Chloroform-d	5.052	84	50665	6.095	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 122.000%			
26) 1,2-Dichloroethane-d4	5.692	65	27096	6.985	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 139.600%#			
32) Benzene-d6	5.718	84	89295	5.267	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.400%			
36) 1,2-Dichloropropane-d6	6.682	67	32695	6.150	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 123.000%			
41) Toluene-d8	7.891	98	65218	4.338	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	8.177	79	8436	5.112	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.200%			
46) 2-Hexanone-d5	8.631	63	45207	66.415	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 132.820%#			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	22998	6.127	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 122.600%#			
66) 1,2-Dichlorobenzene-d4	12.187	152	23210	5.411	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6722	0.775	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3460	0.576	ug/L #	90
48) 2-Hexanone	8.631	43	8974	4.472	ug/L #	73
61) 1,2,3-Trichloropropane	11.807	75	3700	1.424	ug/L #	68

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

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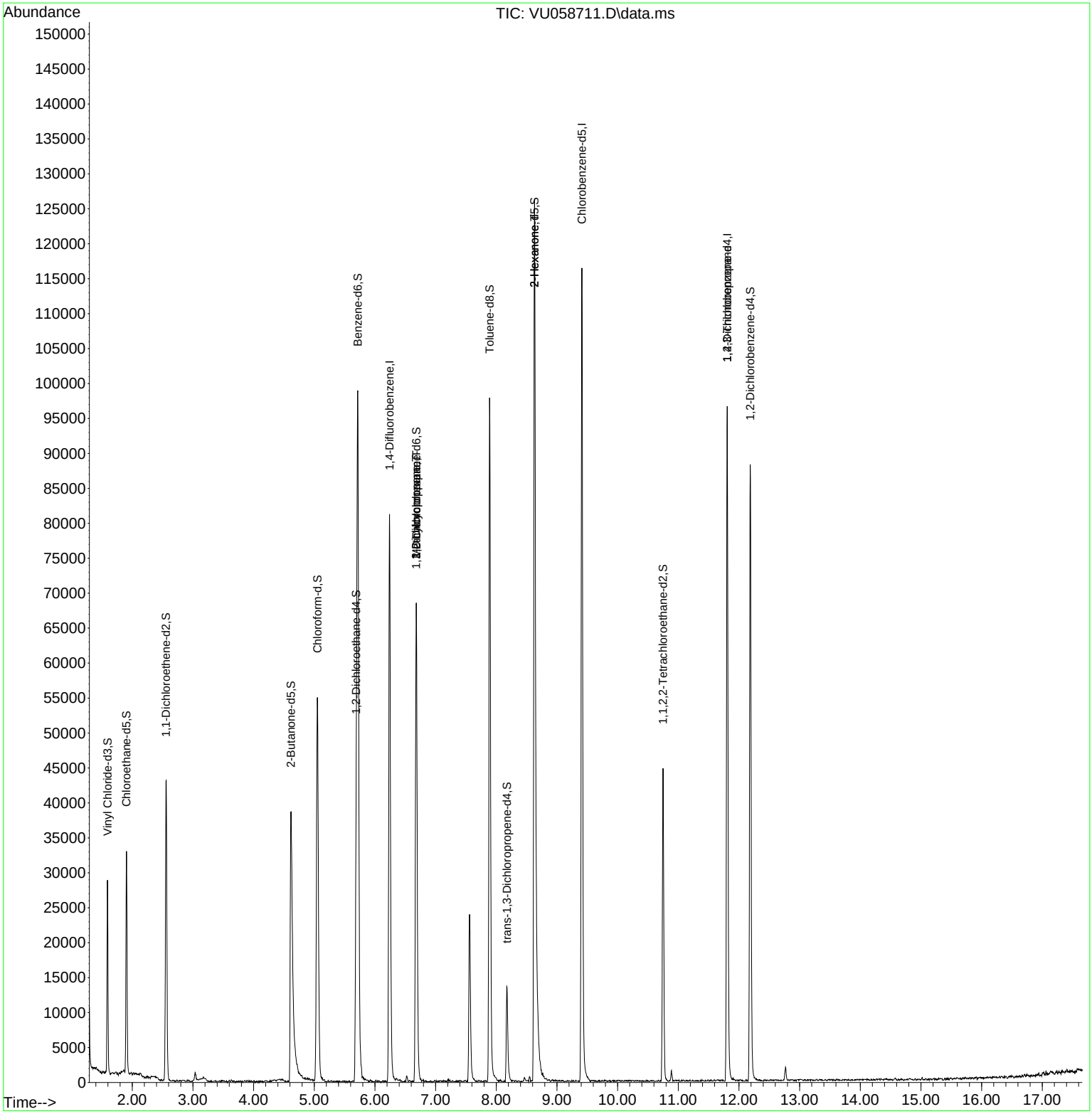
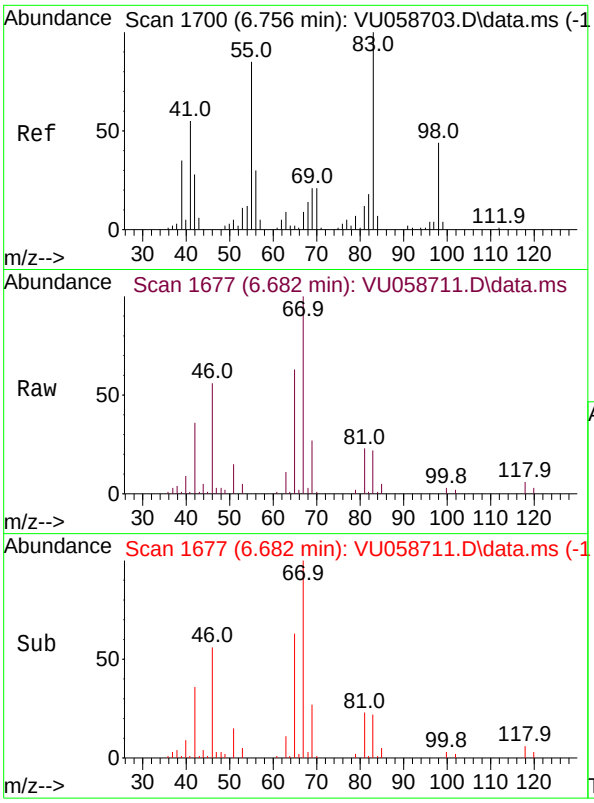


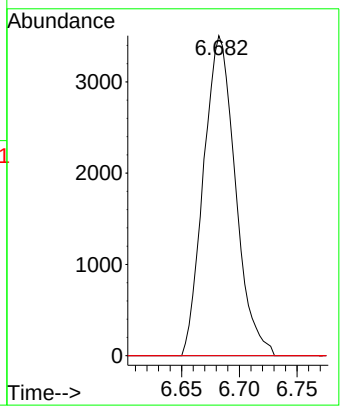


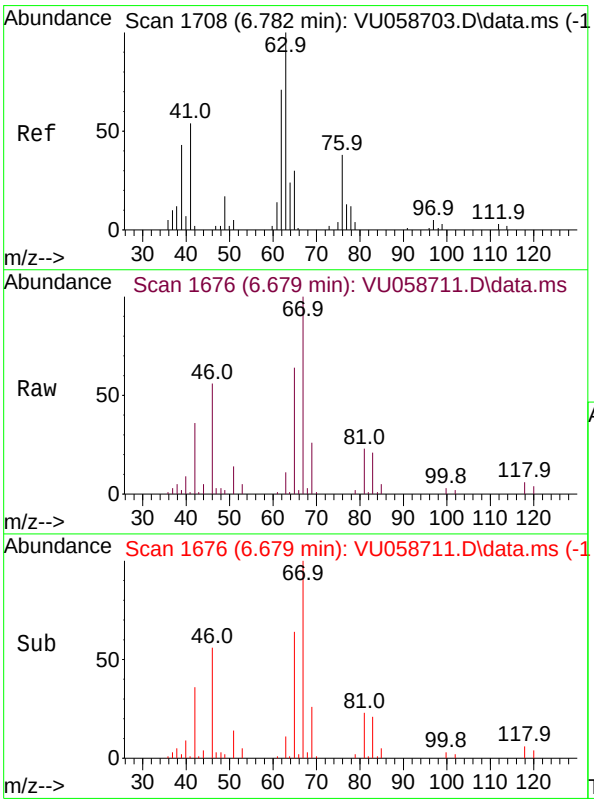
#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU058711.D
Acq: 16 Apr 2024 13:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 6722

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#

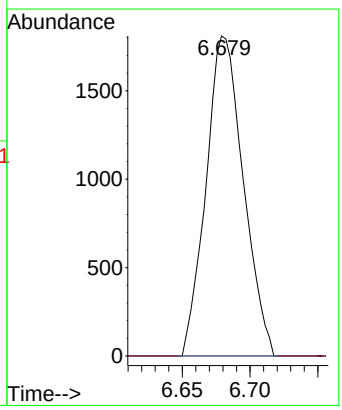


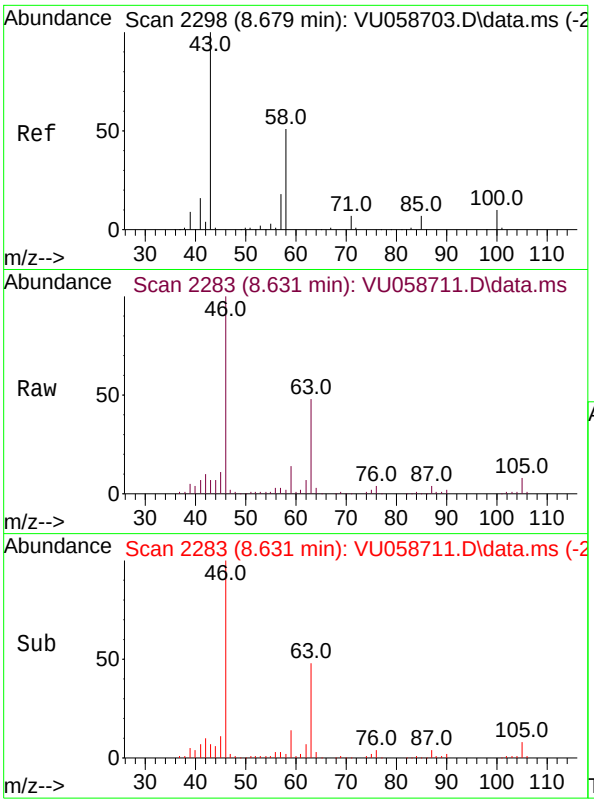


#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU058711.D
Acq: 16 Apr 2024 13:20

Tgt Ion: 63 Resp: 3460

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#



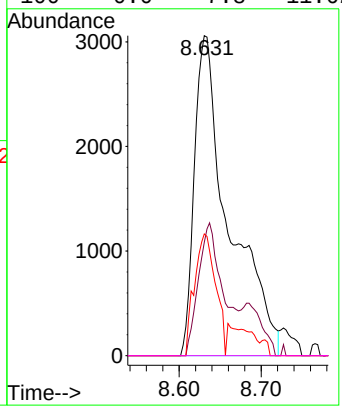


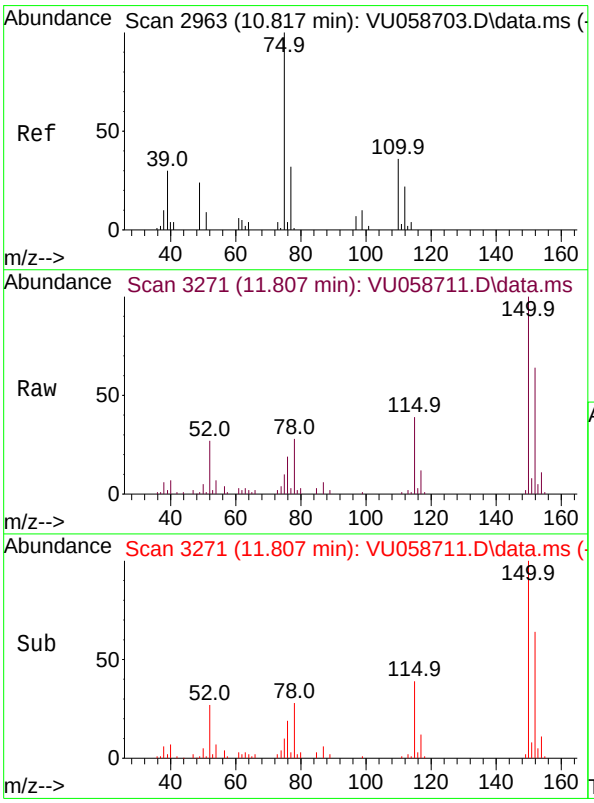
#48
2-Hexanone
Concen: 4.472 ug/L
RT: 8.631 min Scan# 2
Delta R.T. -0.048 min
Lab File: VU058711.D
Acq: 16 Apr 2024 13:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 8974

Ion	Ratio	Lower	Upper
43	100		
58	29.5	43.2	64.8#
57	23.2	15.4	23.0#
100	0.0	7.8	11.6#





#61
1,2,3-Trichloropropane
Concen: 1.424 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058711.D
Acq: 16 Apr 2024 13:20

Tgt Ion: 75 Resp: 3700

Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	28.4	25.1	37.7