Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
Data File : VU057084.D
Acq On : 20 Dec 2023 12:02
Operator : MD/SY
Sample : 05843-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 23:43:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 20 23:41:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.254	114	174325	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	175869	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	63764	4.267	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.400%			
7) Chloroethane-d5	1.911	69	53858	4.817	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.557	65	30986	4.847	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.000%			
20) 2-Butanone-d5	4.740	46	102257	34.652	ug/L	0.13
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.300%			
24) Chloroform-d	5.065	84	140233	4.956	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
26) 1,2-Dichloroethane-d4	5.714	65	65750	4.910	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
32) Benzene-d6	5.730	84	241818	4.433	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
36) 1,2-Dichloropropane-d6	6.695	67	75794	4.439	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.800%			
41) Toluene-d8	7.897	98	198352	4.068	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	8.180	79	25701	3.882	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.600%			
46) 2-Hexanone-d5	8.647	63	76424	30.603	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 61.200%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52593	4.257	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	68226	4.871	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.695	83	19398	0.775	ug/L #	17
37) 1,2-Dichloropropane	6.695	63	8400	0.531	ug/L #	88
48) 2-Hexanone	8.695	43	5191	0.971	ug/L #	35
61) 1,2,3-Trichloropropane	11.807	75	8317	1.087	ug/L #	68

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

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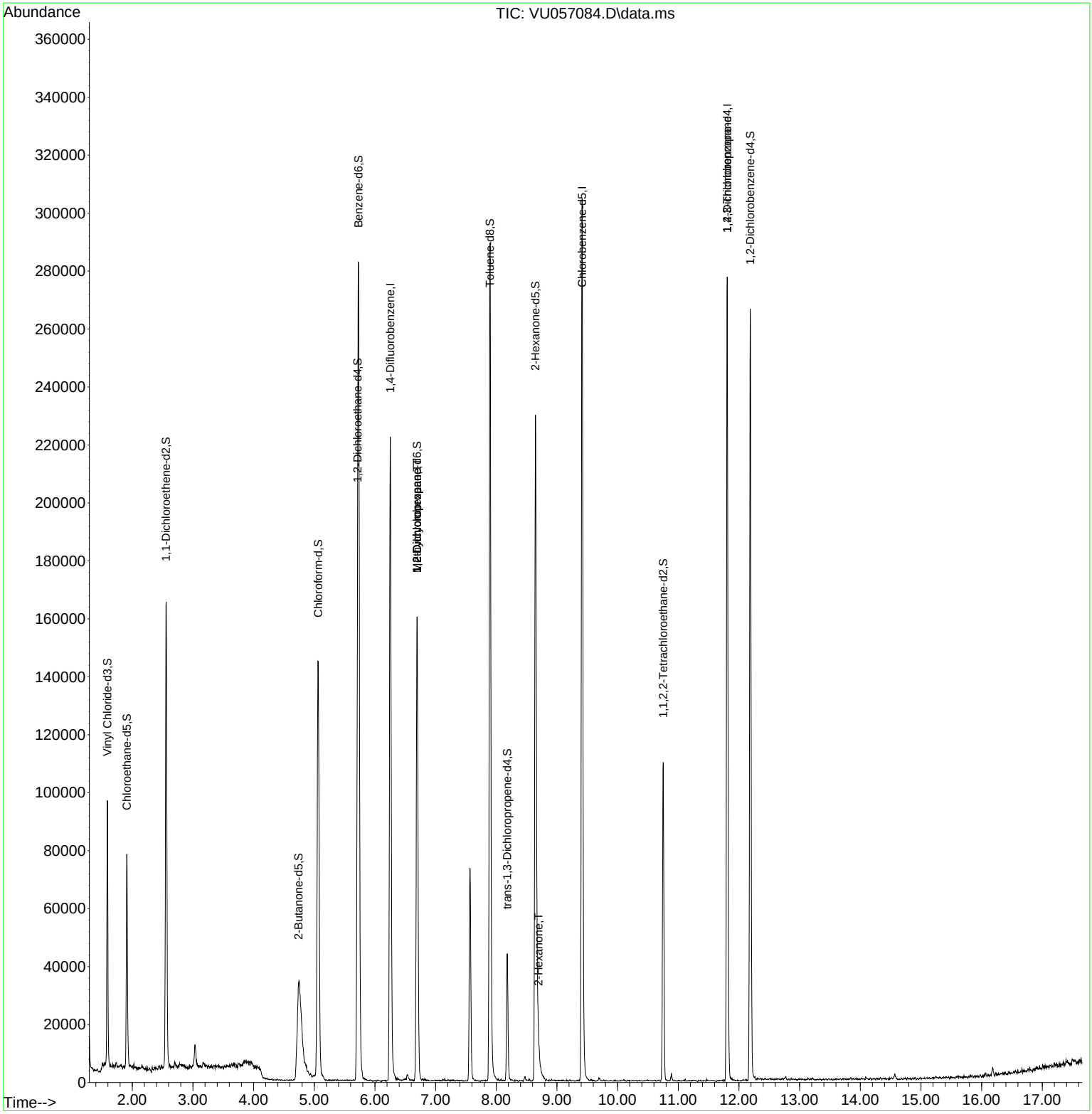
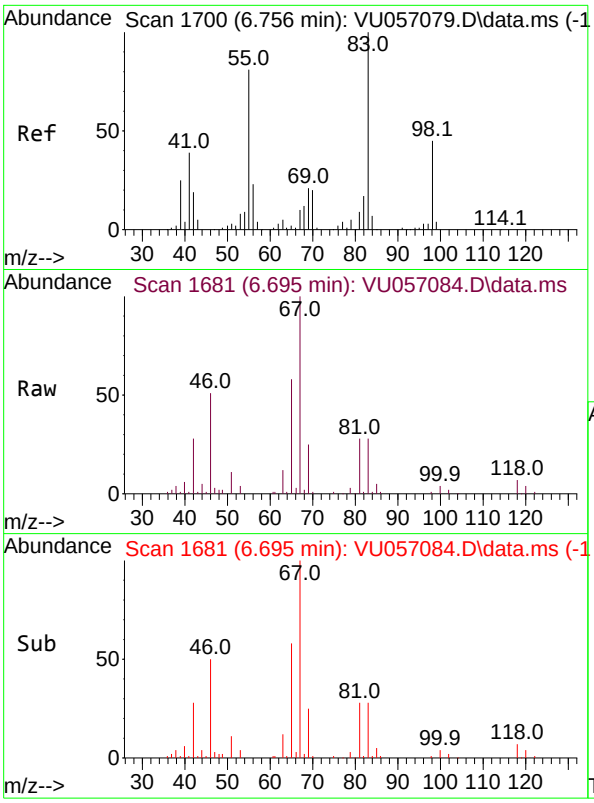


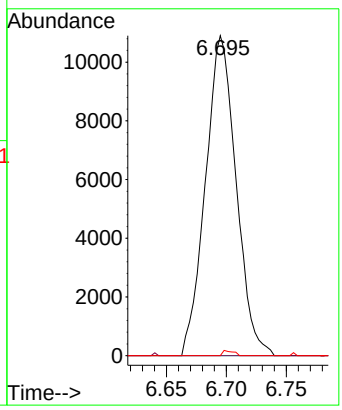


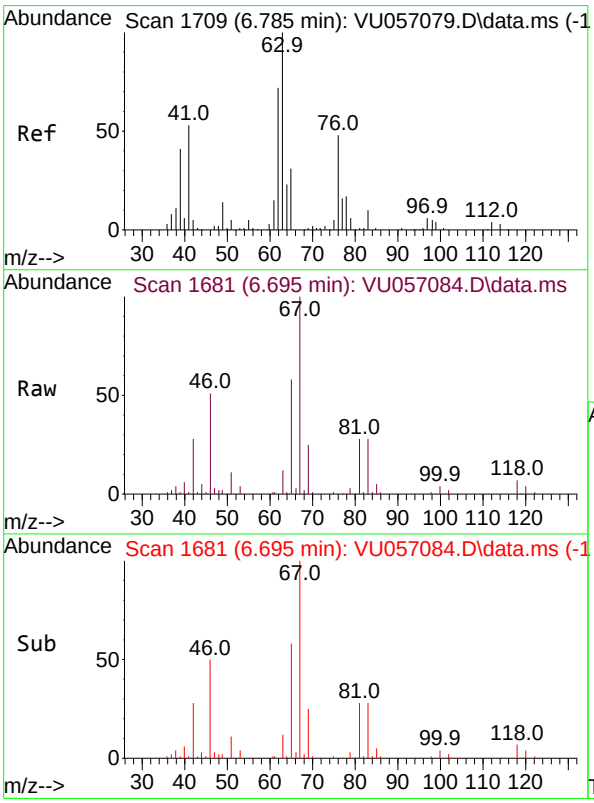
#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.695 min Scan# 1
Delta R.T. -0.061 min
Lab File: VU057084.D
Acq: 20 Dec 2023 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 19398

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.6	97.0#
98	0.6	36.1	54.1#

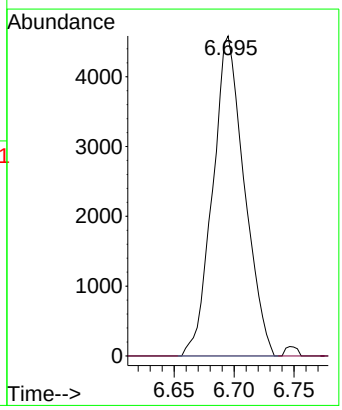


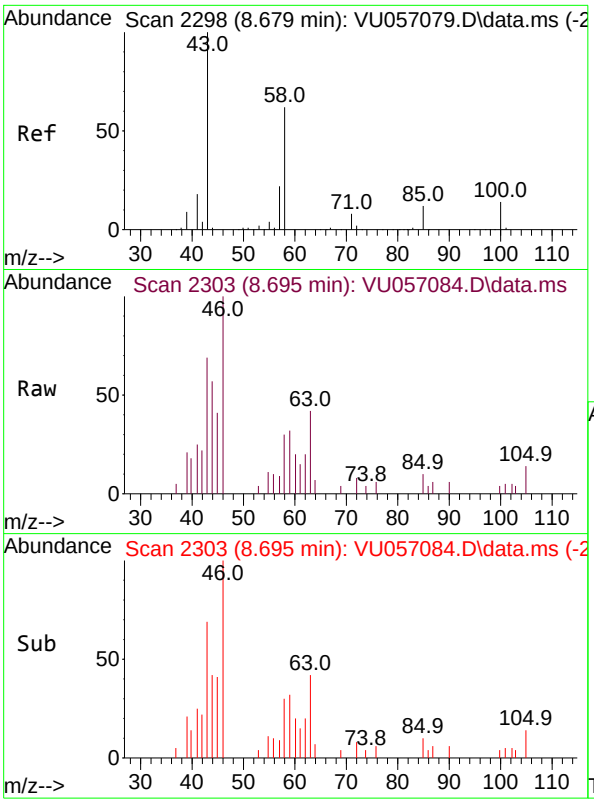


#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.695 min Scan# 1681
Delta R.T. -0.090 min
Lab File: VU057084.D
Acq: 20 Dec 2023 12:02

Tgt Ion: 63 Resp: 8400

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



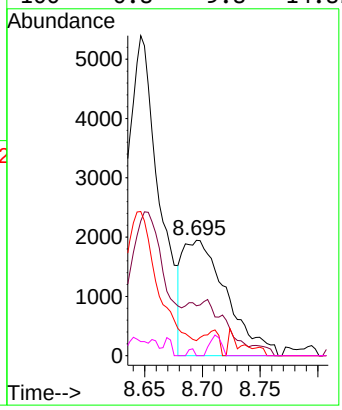


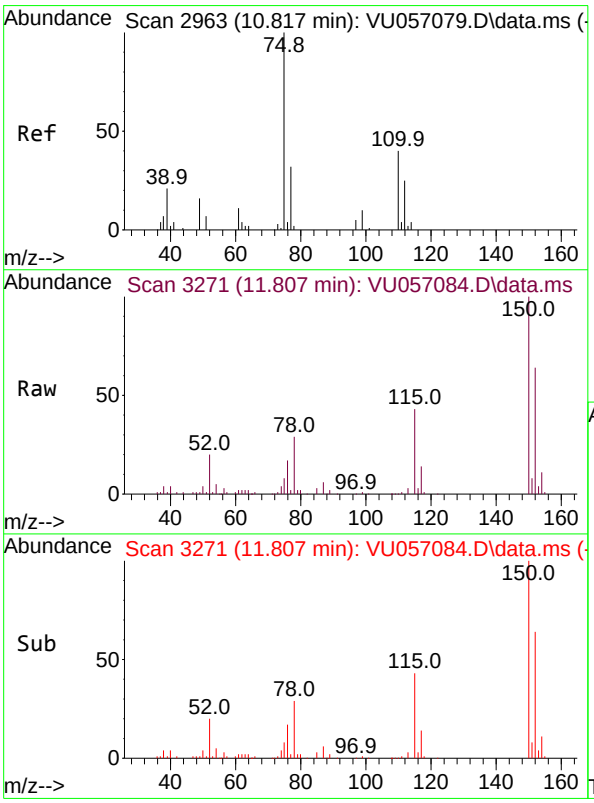
#48
2-Hexanone
Concen: 0.971 ug/L
RT: 8.695 min Scan# 2
Delta R.T. 0.016 min
Lab File: VU057084.D
Acq: 20 Dec 2023 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5191

Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.5	71.3#
57	0.0	17.0	25.4#
100	0.8	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 1.087 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057084.D
Acq: 20 Dec 2023 12:02

Tgt Ion: 75 Resp: 8317

Ion	Ratio	Lower	Upper
75	100		
110	3.0	28.4	42.6#
77	36.0	26.3	39.5