Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
Data File : VU056570.D
Acq On : 21 Nov 2023 23:37
Operator : MD/SY
Sample : 05436-18
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 22 01:00:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 22 00:29:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	260634	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	264164	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	78737	4.039	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.907	69	67377	4.508	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.563	65	37548	4.364	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.200%			
20) 2-Butanone-d5	4.618	46	193160	49.691	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.380%			
24) Chloroform-d	5.055	84	182492	4.840	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	5.695	65	90042	5.168	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.721	84	352808	4.483	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
36) 1,2-Dichloropropane-d6	6.682	67	115552	4.871	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.894	98	324970	4.676	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	8.177	79	44218	4.860	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.200%			
46) 2-Hexanone-d5	8.627	63	164972	46.145	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.280%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	78503	4.632	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	106047	5.179	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	28054	0.946	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12041	0.613	ug/L #	88
48) 2-Hexanone	8.685	43	4766	0.628	ug/L #	80
61) 1,2,3-Trichloropropane	11.807	75	14137	1.487	ug/L #	67

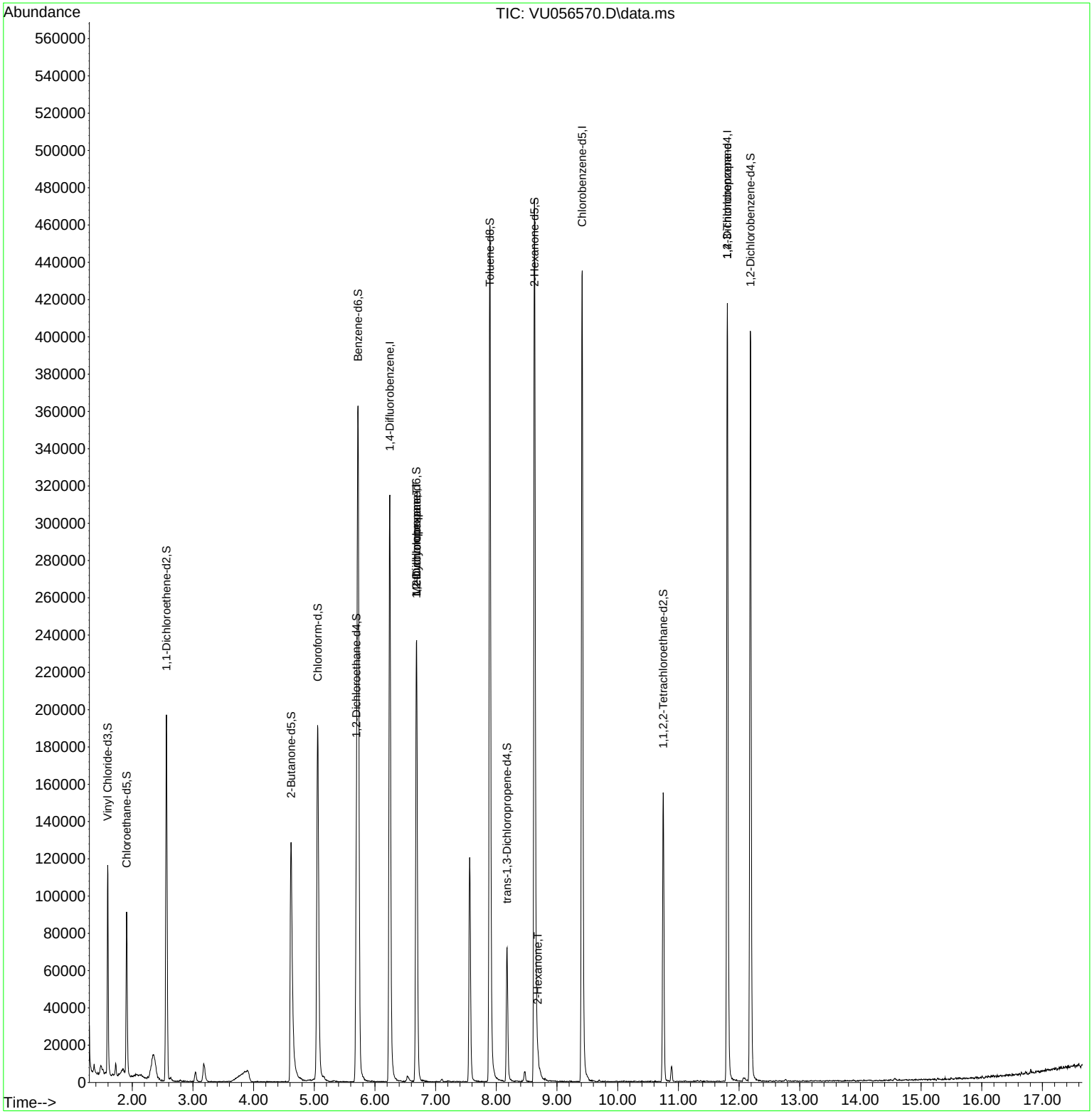
(#) = qualifier out of range (m) = manual integration (+) = signals summed

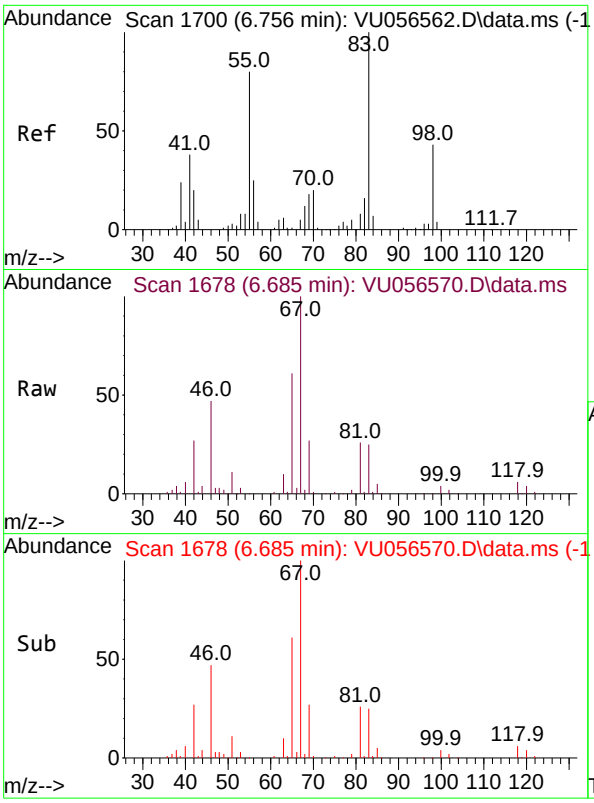
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
Data File : VU056570.D
Acq On : 21 Nov 2023 23:37
Operator : MD/SY
Sample : 05436-18
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 22 01:00:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 22 00:29:26 2023
Response via : Initial Calibration



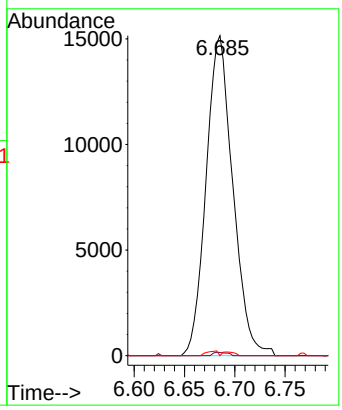


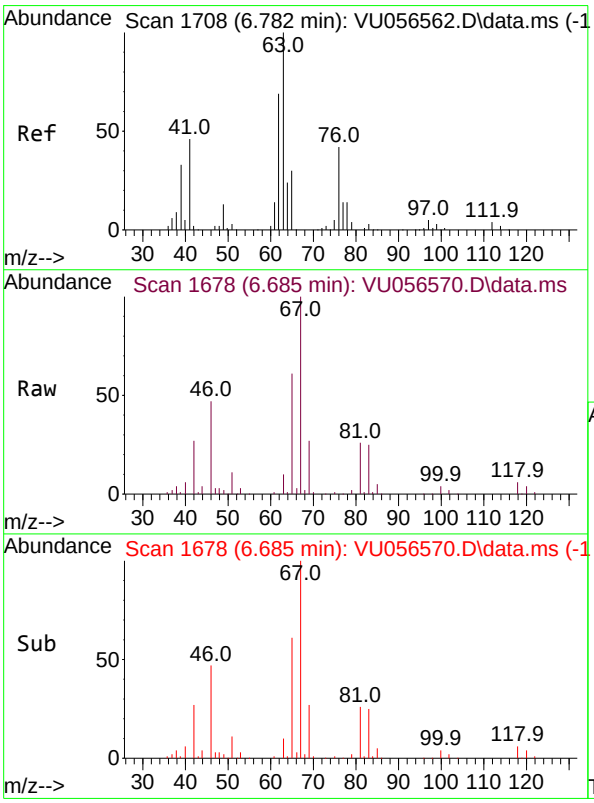
#35
Methylcyclohexane
Concen: 0.946 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU056570.D
Acq: 21 Nov 2023 23:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 28054

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.9	94.3#
98	0.6	35.3	52.9#

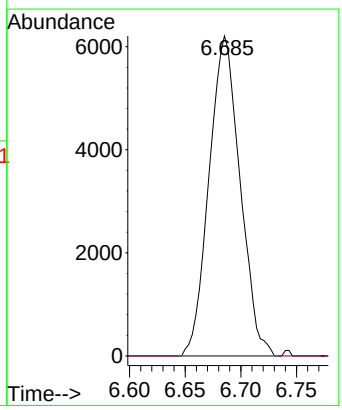


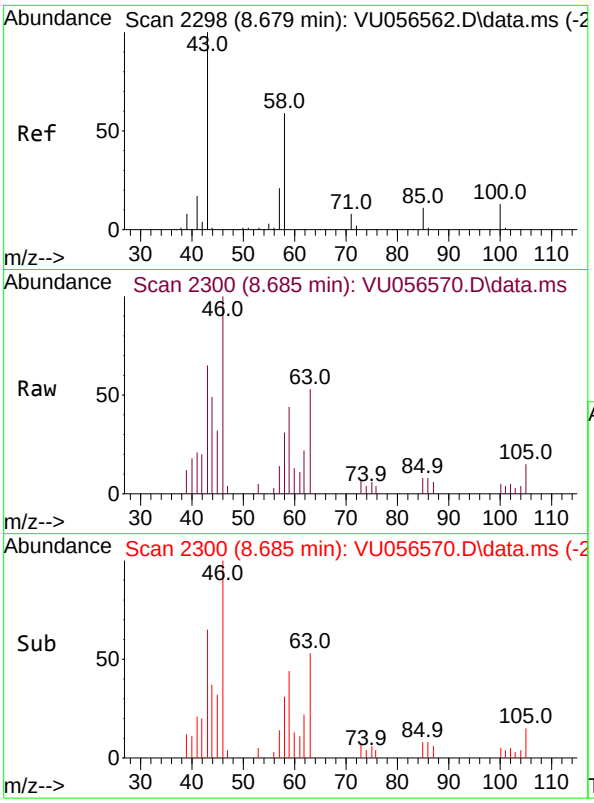


#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU056570.D
Acq: 21 Nov 2023 23:37

Tgt Ion: 63 Resp: 12041

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



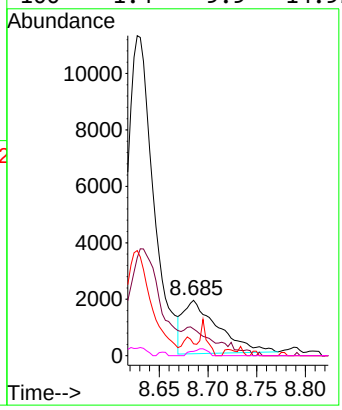


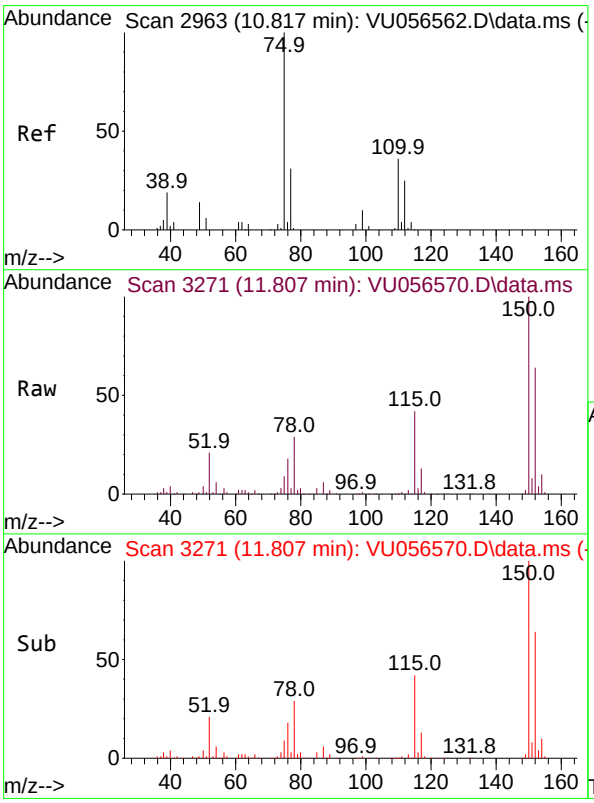
#48
2-Hexanone
Concen: 0.628 ug/L
RT: 8.685 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU056570.D
Acq: 21 Nov 2023 23:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4766

Ion	Ratio	Lower	Upper
43	100		
58	47.7	48.7	73.1#
57	9.7	16.8	25.2#
100	1.4	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.487 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056570.D
Acq: 21 Nov 2023 23:37

Tgt Ion: 75 Resp: 14137

Ion	Ratio	Lower	Upper
75	100		
110	2.3	30.4	45.6#
77	35.2	27.0	40.6