Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
Data File : VU056584.D
Acq On : 22 Nov 2023 13:22
Operator : MD/SY
Sample : 05411-20
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 23 03:42:13 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	277234	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	280984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	73456	3.542	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.800%			
7) Chloroethane-d5	1.907	69	73393	4.616	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.563	65	39490	4.315	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.400%			
20) 2-Butanone-d5	4.615	46	205537	49.709	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.420%			
24) Chloroform-d	5.055	84	191711	4.780	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	5.695	65	98068	5.291	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.800%			
32) Benzene-d6	5.721	84	367037	4.384	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	6.685	67	117945	4.675	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.894	98	330654	4.473	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	8.174	79	43974	4.544	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.627	63	171459	45.088	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.180%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	82114	4.555	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	114522	5.227	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	9531	0.424	ug/L	88
35) Methylcyclohexane	6.685	83	28014	0.888	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12729	0.609	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	14966	1.471	ug/L #	68

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

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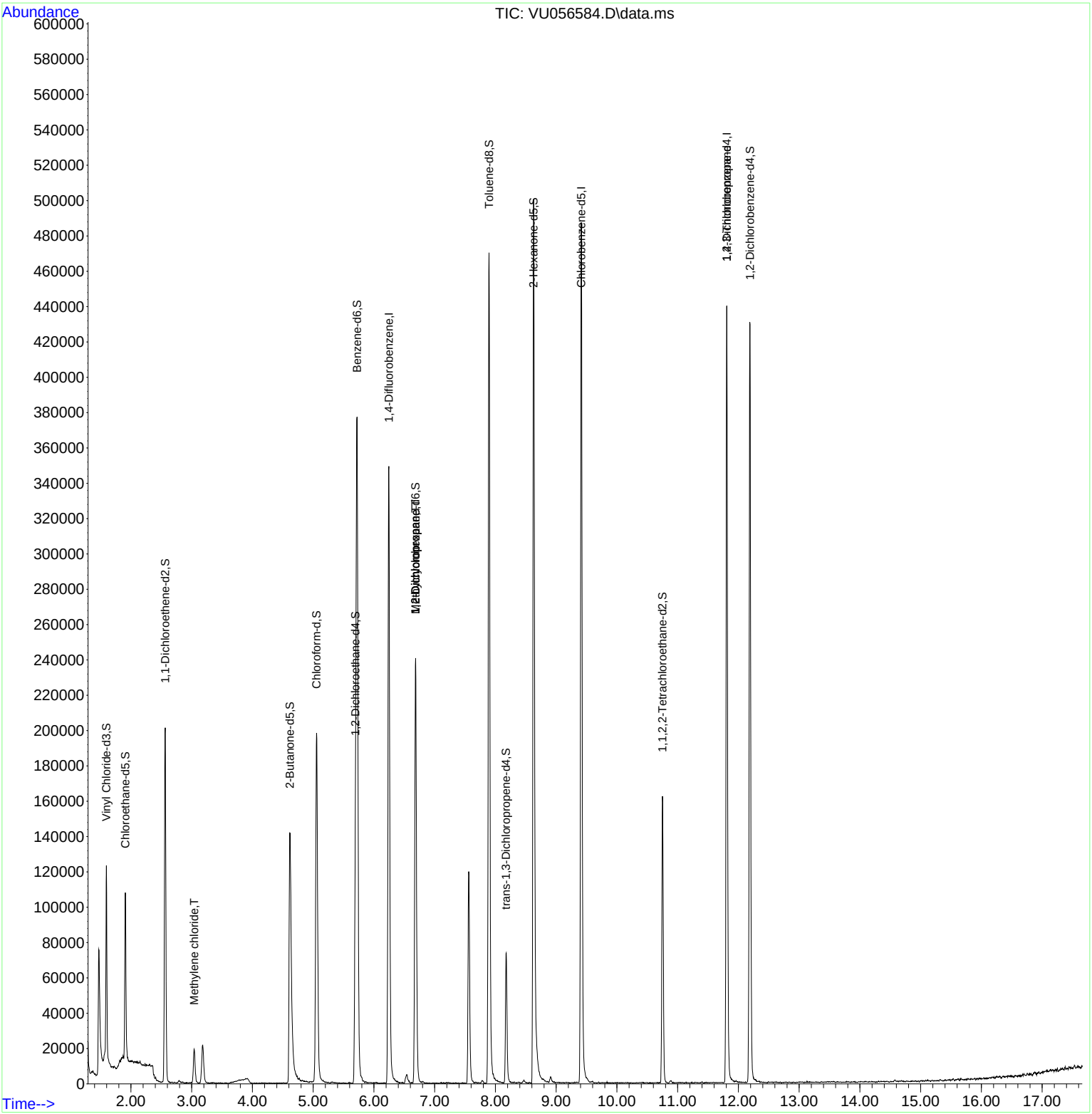
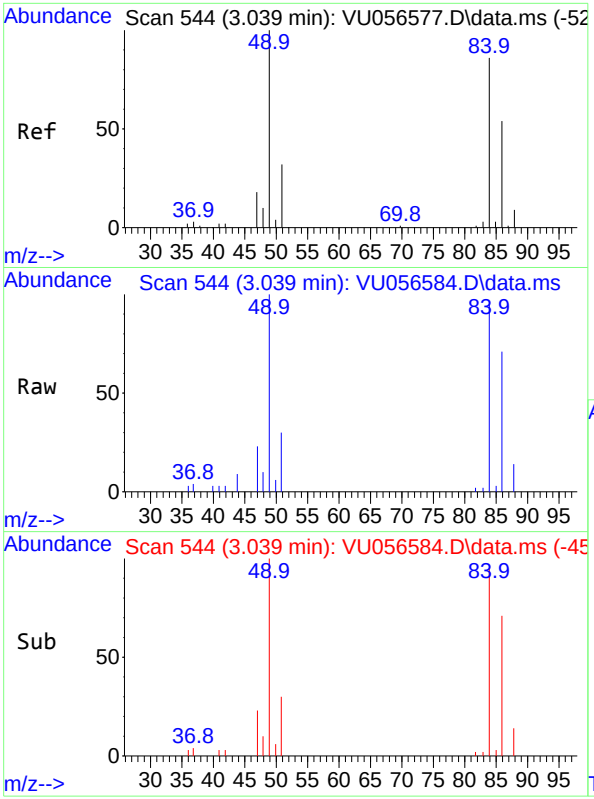


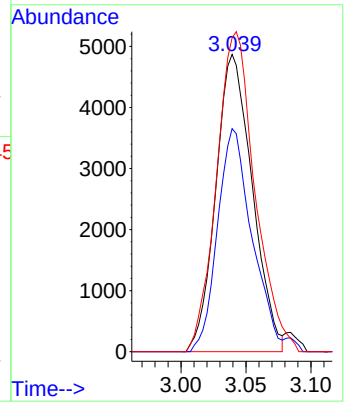


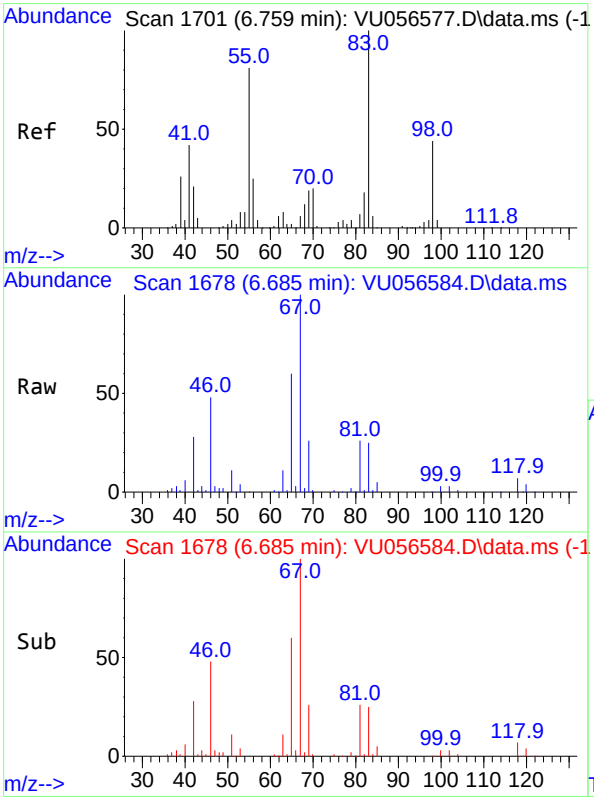
#16
Methylene chloride
Concen: 0.424 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056584.D
Acq: 22 Nov 2023 13:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 9531

Ion	Ratio	Lower	Upper
84	100		
86	75.1	44.7	83.1
49	105.6	81.8	152.0

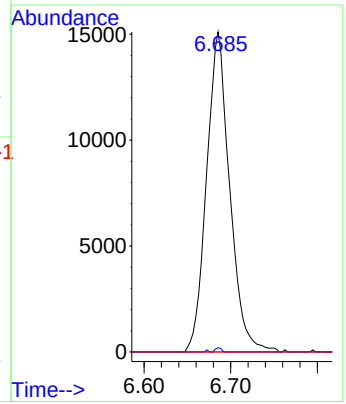


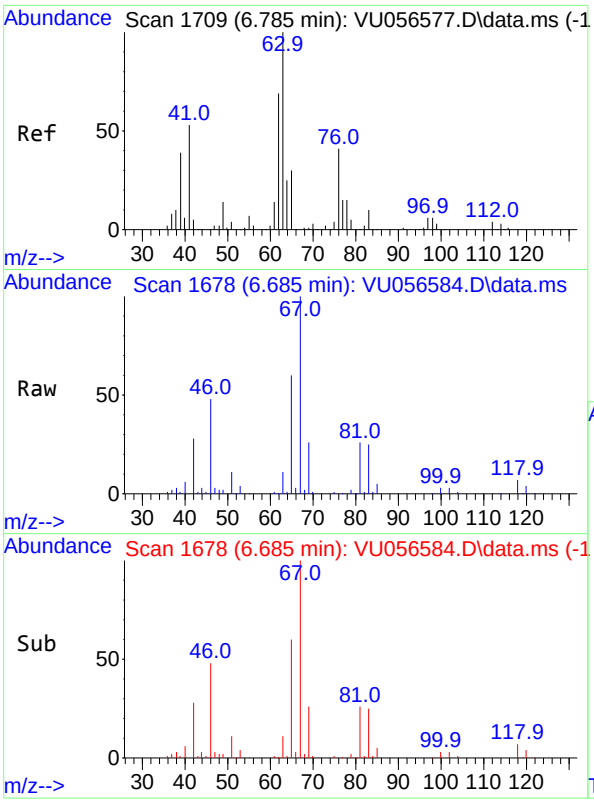


#35
Methylcyclohexane
Concen: 0.888 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056584.D
Acq: 22 Nov 2023 13:22

Tgt Ion: 83 Resp: 28014

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.9	94.3#
98	0.0	35.3	52.9#



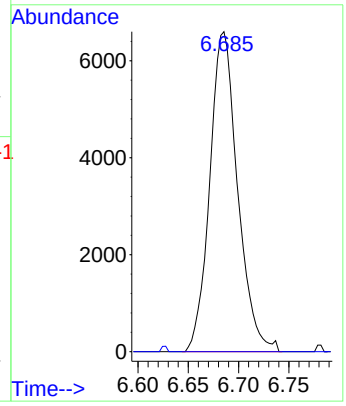


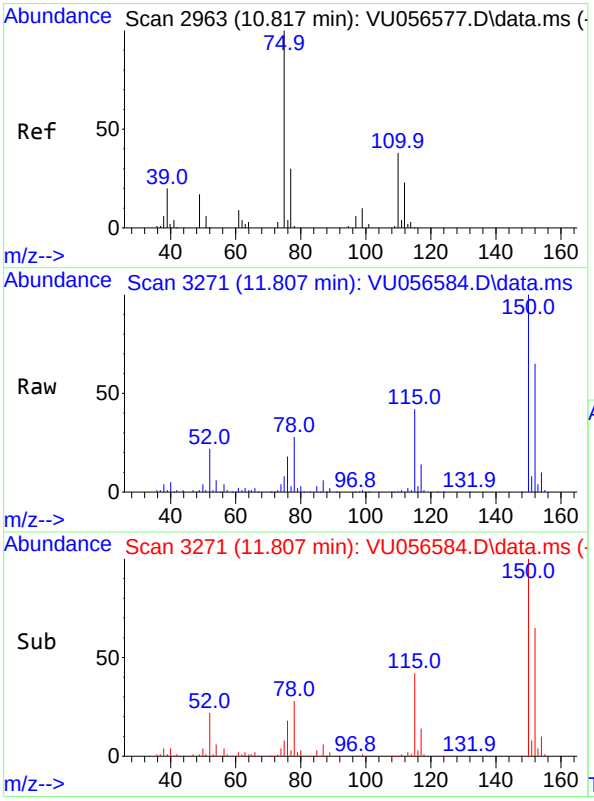
#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU056584.D
Acq: 22 Nov 2023 13:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12729

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.2	4.8#





#61
1,2,3-Trichloropropane
Concen: 1.471 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056584.D
Acq: 22 Nov 2023 13:22

Tgt Ion: 75 Resp: 14966

Ion	Ratio	Lower	Upper
75	100		
110	2.1	30.4	45.6#
77	34.7	27.0	40.6