Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071923\
Data File : VU054823.D
Acq On : 19 Jul 2023 16:34
Operator : MD/SY
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK102

Quant Time: Jul 20 02:35:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 20 02:33:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	128969	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	124981	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	64060	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38349	38.472	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.940%			
7) Chloroethane-d5	1.888	69	43866	43.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.980%			
11) 1,1-Dichloroethene-d2	2.557	63	39378	27.540	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.080%#			
21) 2-Butanone-d5	4.618	46	69986	109.231	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.230%			
24) Chloroform-d	5.055	84	75583	48.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.420%			
26) 1,2-Dichloroethane-d4	5.695	65	48890	52.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.240%			
32) Benzene-d6	5.721	84	145675	48.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.860%			
36) 1,2-Dichloropropane-d6	6.685	67	52676	52.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.100%			
41) Toluene-d8	7.894	98	133752	47.147	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.300%			
43) trans-1,3-Dichloroprop...	8.174	79	23827	46.464	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.920%			
47) 2-Hexanone-d5	8.627	63	48675	102.720	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.720%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91862	49.891	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.780%			
66) 1,2-Dichlorobenzene-d4	12.190	152	57248	52.006	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.020%			
Target Compounds						Qvalue
6) Bromomethane	1.830	94	1485	1.688	ug/L	89
37) 1,2-Dichloropropane	6.689	63	5757	5.846	ug/L #	88
44) trans-1,3-Dichloropropene	8.177	75	1310	0.858	ug/L #	40
60) 1,2,3-Trichloropropane	11.811	75	9087	7.270	ug/L #	68

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

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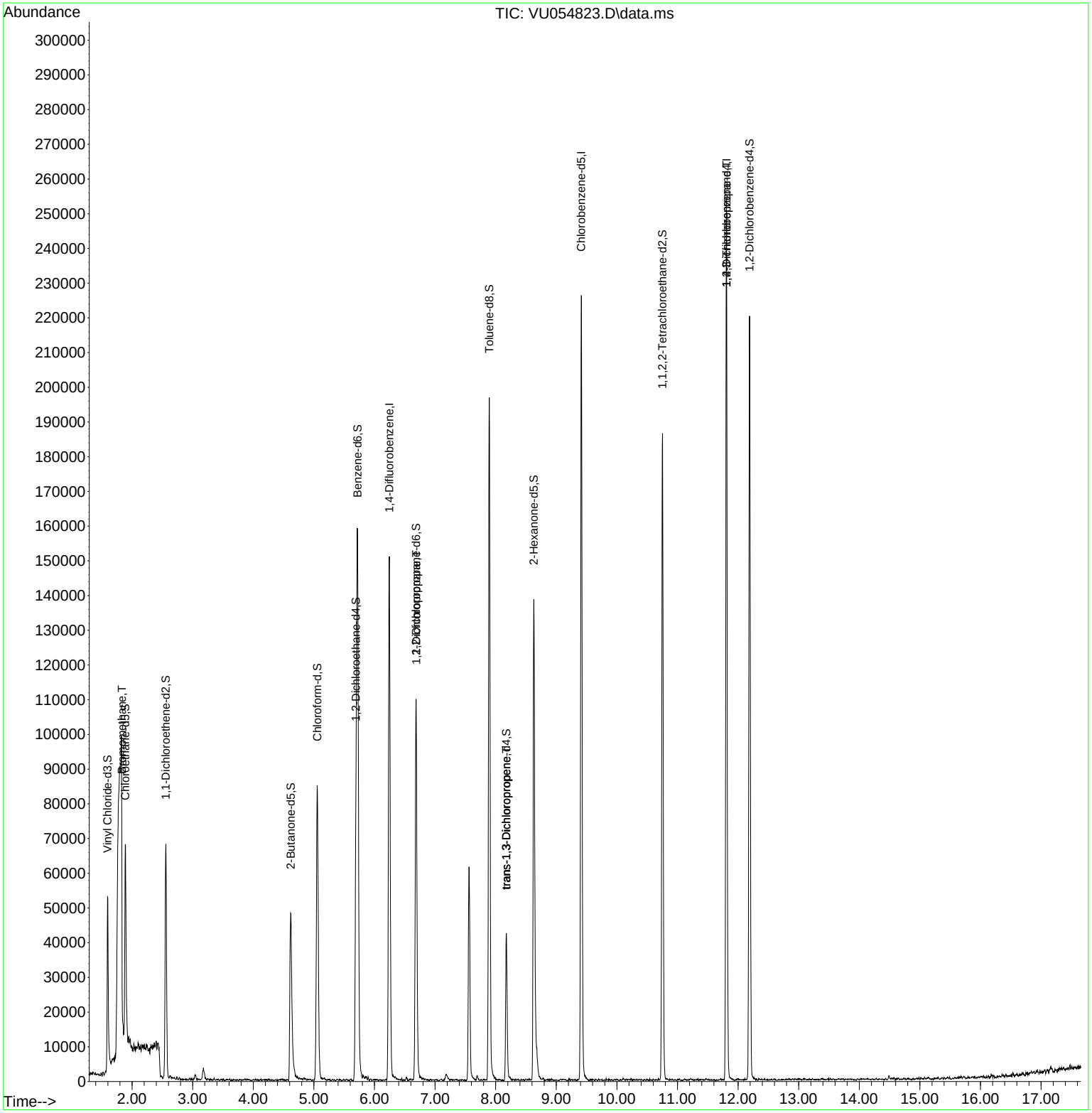
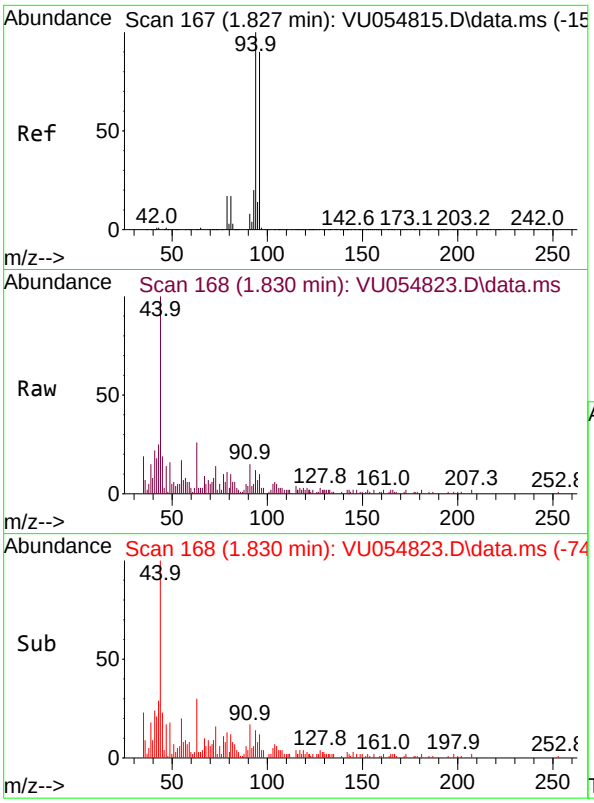


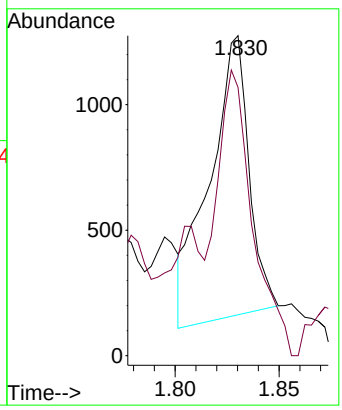


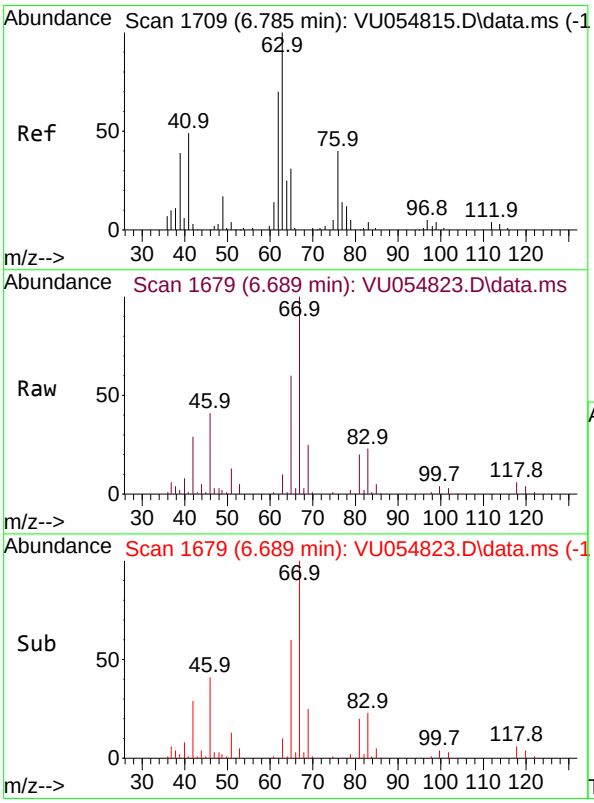
#6
Bromomethane
Concen: 1.688 ug/L
RT: 1.830 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054823.D
Acq: 19 Jul 2023 16:34

Instrument :
MSVOA_U
ClientSampleId :
VIBLK102

Tgt Ion: 94 Resp: 1485

Ion	Ratio	Lower	Upper
94	100		
96	83.8	66.1	122.8

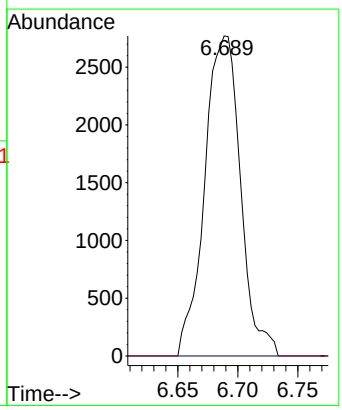


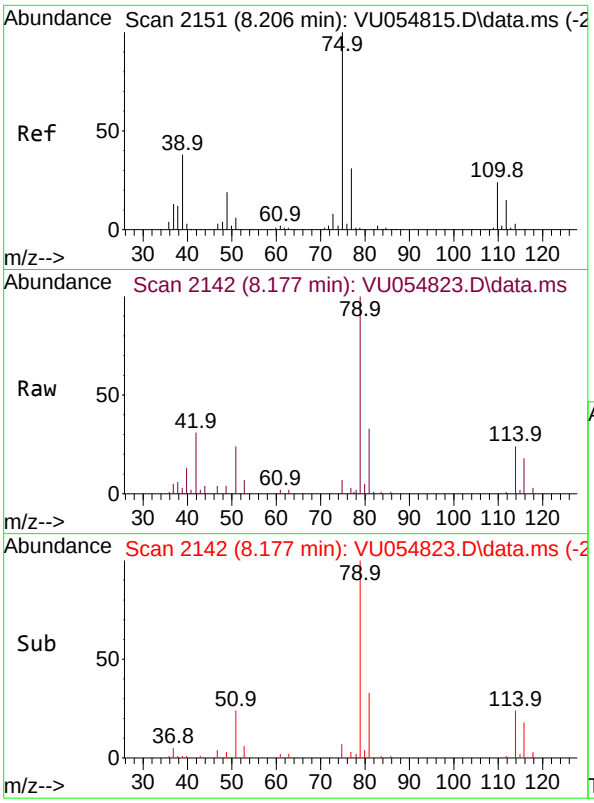


#37
1,2-Dichloropropane
Concen: 5.846 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU054823.D
Acq: 19 Jul 2023 16:34

Tgt Ion: 63 Resp: 5757

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



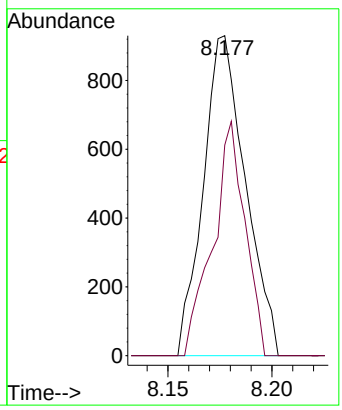


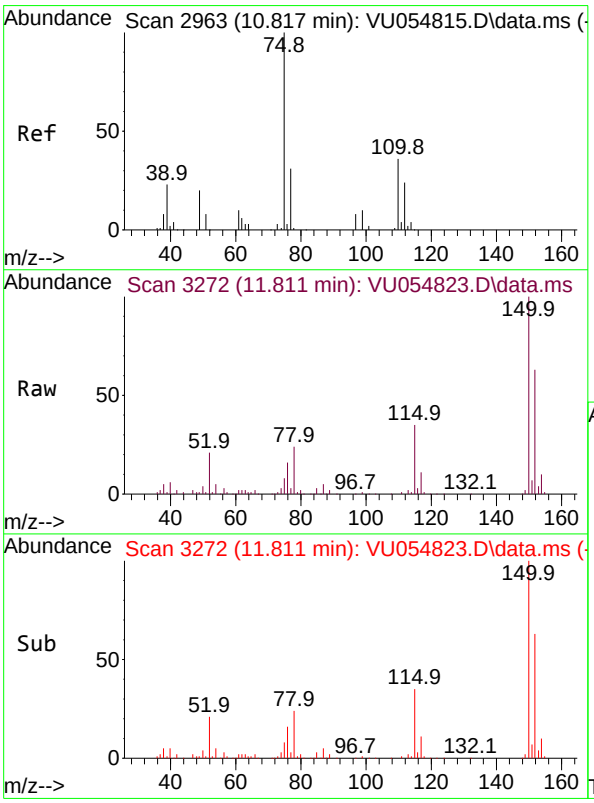
#44
trans-1,3-Dichloropropene
Concen: 0.858 ug/L
RT: 8.177 min Scan# 2
Delta R.T. -0.029 min
Lab File: VU054823.D
Acq: 19 Jul 2023 16:34

Instrument :
MSVOA_U
ClientSampleId :
VIBLK102

Tgt Ion: 75 Resp: 1310

Ion	Ratio	Lower	Upper
75	100		
77	65.8	22.7	42.1#





#60
1,2,3-Trichloropropane
Concen: 7.270 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU054823.D
Acq: 19 Jul 2023 16:34

Tgt Ion: 75 Resp: 9087

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.2	39.4
110	1.7	29.9	44.9#