Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
Data File : VU054244.D
Acq On : 22 May 2023 15:02
Operator : JC/MD
Sample : VIBLK161
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK161

Quant Time: May 23 04:00:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 23 02:58:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	175558	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	172093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82149	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38963	4.117	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.400%			
7) Chloroethane-d5	1.912	69	33754	4.767	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.565	65	18690	4.372	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.400%			
20) 2-Butanone-d5	4.636	46	87755	51.990	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.980%			
24) Chloroform-d	5.057	84	78873	4.432	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
26) 1,2-Dichloroethane-d4	5.697	65	36719	4.485	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
32) Benzene-d6	5.723	84	151913	4.335	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
36) 1,2-Dichloropropane-d6	6.687	67	48323	4.770	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.400%			
41) Toluene-d8	7.896	98	129888	3.925	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
43) trans-1,3-Dichloroprop...	8.179	79	17278	4.223	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.400%			
46) 2-Hexanone-d5	8.632	63	59147	48.553	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.100%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35498	4.889	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	12.189	152	48820	4.870	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	26431	1.879	ug/L	95
34) Trichloroethene	6.543	95	4782	0.365	ug/L	91

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

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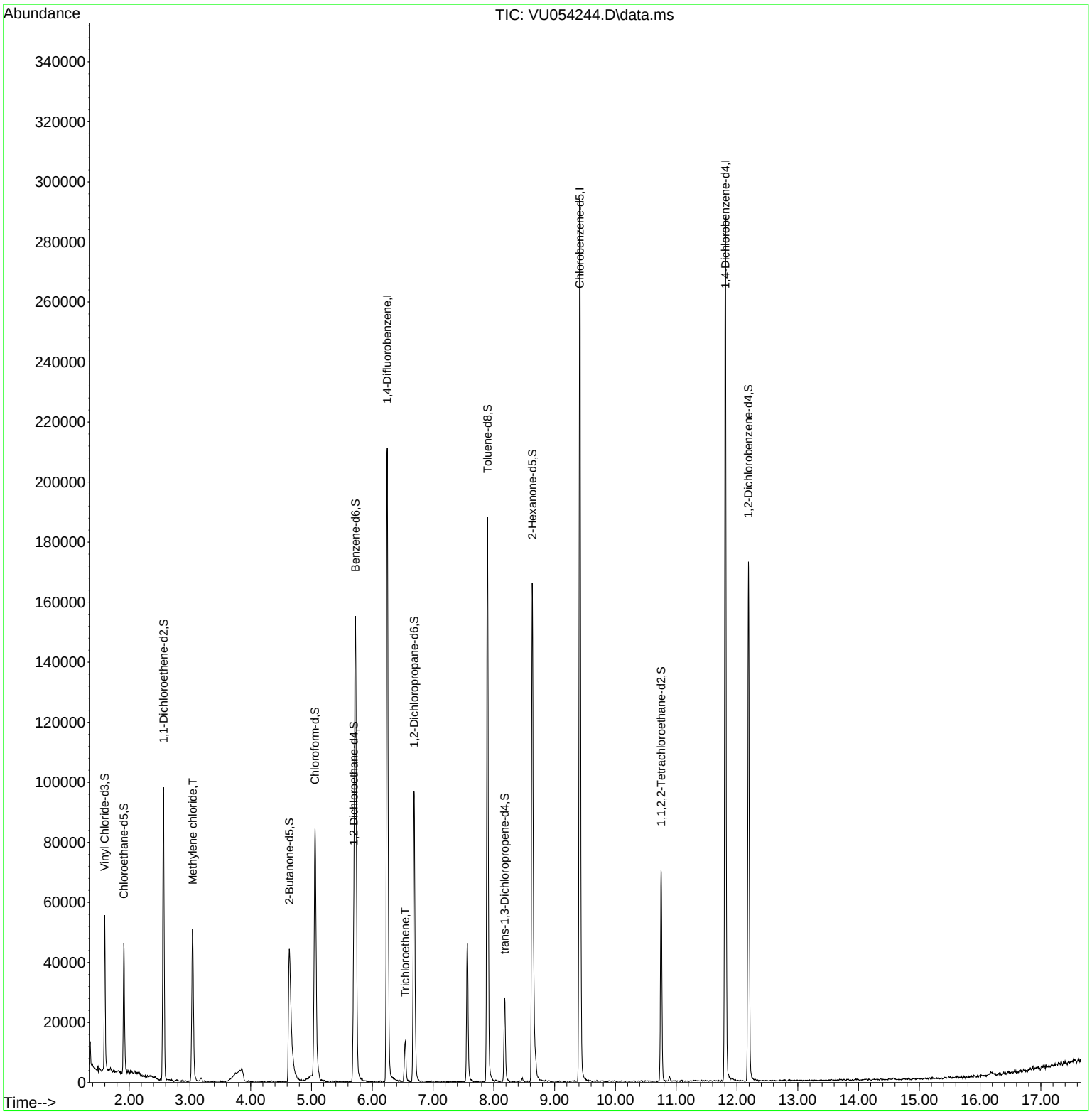
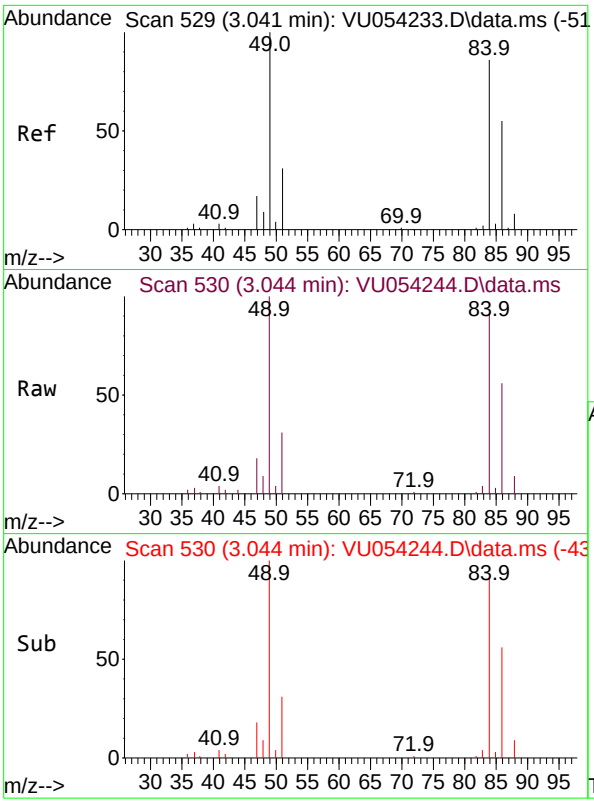


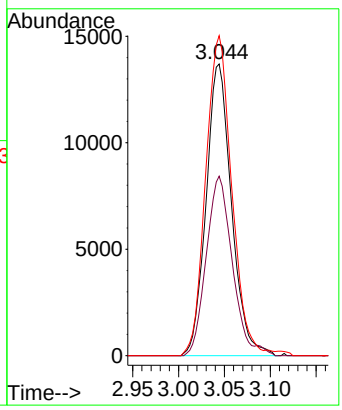


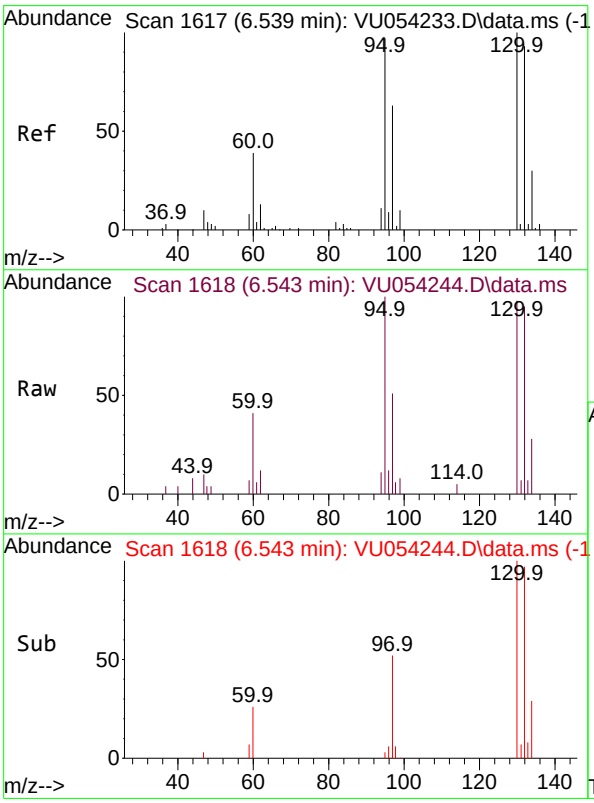
#16
Methylene chloride
Concen: 1.879 ug/L
RT: 3.044 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU054244.D
Acq: 22 May 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :
VIBLK161

Tgt Ion: 84 Resp: 26431

Ion	Ratio	Lower	Upper
84	100		
86	61.5	45.5	84.5
49	109.7	81.3	150.9





#34
Trichloroethene
Concen: 0.365 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU054244.D
Acq: 22 May 2023 15:02

Tgt Ion: 95 Resp: 4782

Ion	Ratio	Lower	Upper
95	100		
97	50.8	45.8	85.0
132	94.9	70.1	130.3
130	97.9	72.4	134.5