

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071923\
 Data File : VU054820.D
 Acq On : 19 Jul 2023 15:06
 Operator : MD/SY
 Sample : 03656-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jul 20 02:34:57 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)

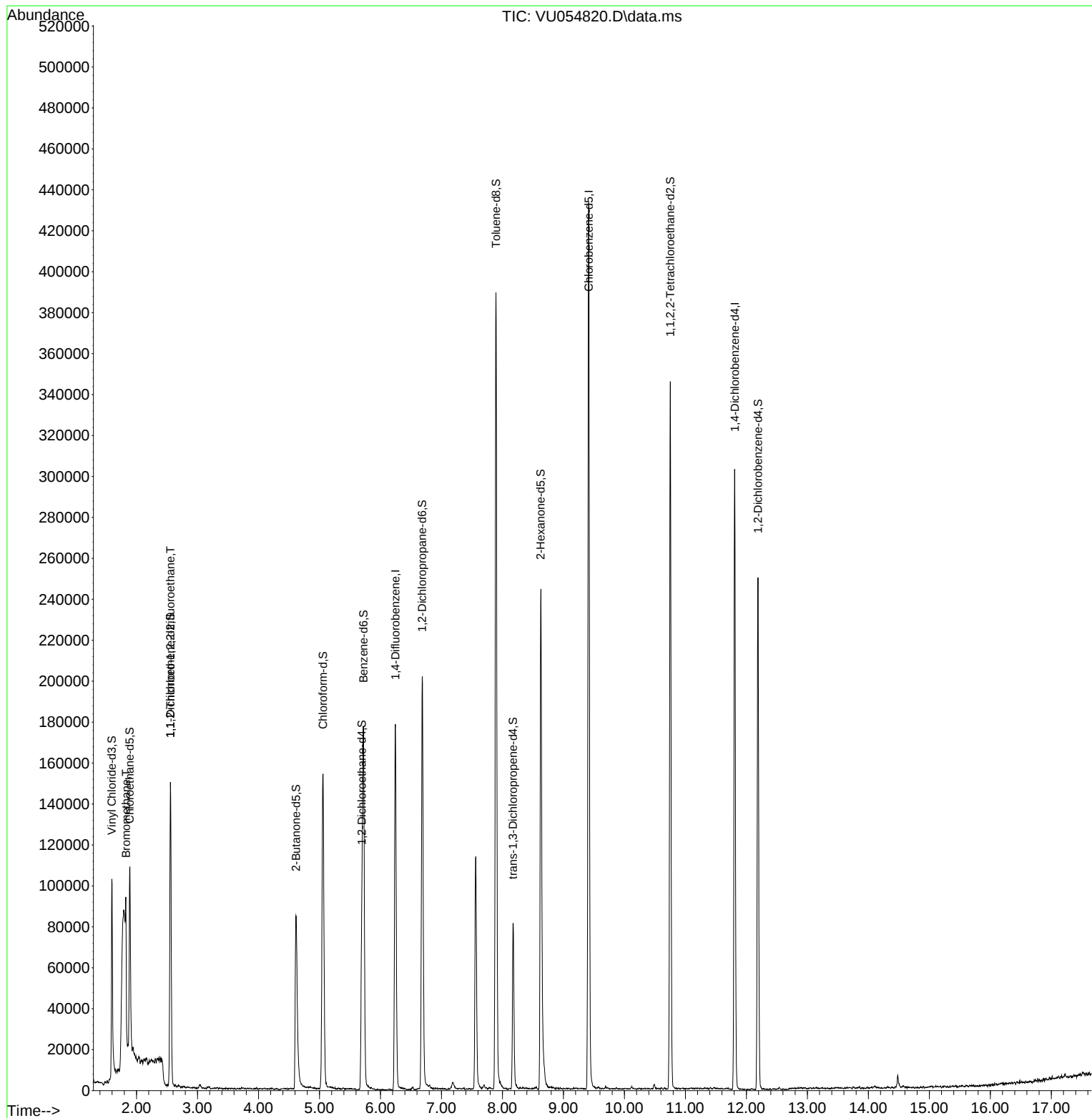
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	152874	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	237832	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	79661	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	76588	64.820	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	129.640%	
7) Chloroethane-d5	1.888	69	75853	64.175	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	128.360%	
11) 1,1-Dichloroethene-d2	2.557	63	86393	50.973	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	101.940%	
21) 2-Butanone-d5	4.615	46	123645	162.804	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	162.800%#	
24) Chloroform-d	5.058	84	143605	78.077	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	156.160%#	
26) 1,2-Dichloroethane-d4	5.695	65	54519	49.500	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.000%	
32) Benzene-d6	5.721	84	163694	28.894	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	57.780%#	
36) 1,2-Dichloropropane-d6	6.685	67	96624	50.652	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	101.300%	
41) Toluene-d8	7.894	98	262189	48.567	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.140%	
43) trans-1,3-Dichloroprop...	8.174	79	46099	47.240	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	94.480%	
47) 2-Hexanone-d5	8.627	63	84021	93.178	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	93.180%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	165459	47.223	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	94.440%	
66) 1,2-Dichlorobenzene-d4	12.190	152	64134	46.851	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.700%	
Target Compounds						
6) Bromomethane	1.827	94	1842	1.767	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.557	101	883	0.873	ug/L #	26

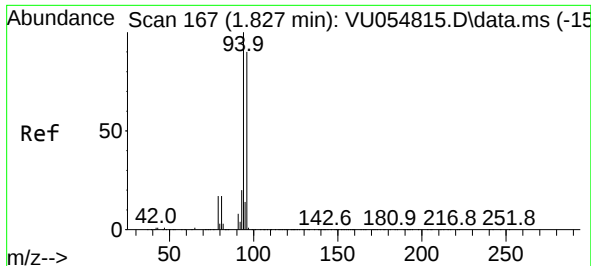
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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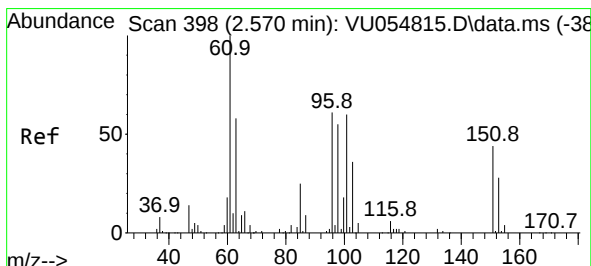
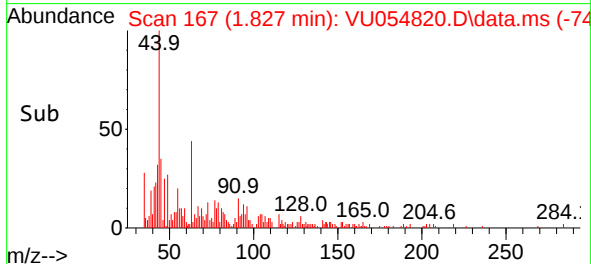
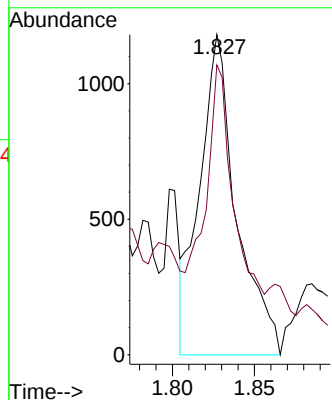
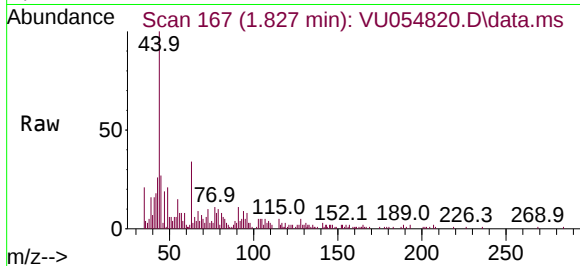




#6
Bromomethane
Concen: 1.767 ug/L
RT: 1.827 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054820.D
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Instrument :
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Tgt Ion: 94 Resp: 1842
Ion Ratio Lower Upper
94 100
96 90.5 66.1 122.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.873 ug/L
RT: 2.557 min Scan# 394
Delta R.T. -0.013 min
Lab File: VU054820.D
Acq: 19 Jul 2023 15:06

Tgt Ion:101 Resp: 883
Ion Ratio Lower Upper
101 100
85 10.5 35.3 52.9#
151 0.0 58.2 87.4#

