

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050251.D
 Acq On : 12 Aug 2022 00:57
 Operator : SY/MD
 Sample : N4161-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBY5

Quant Time: Aug 12 05:02:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

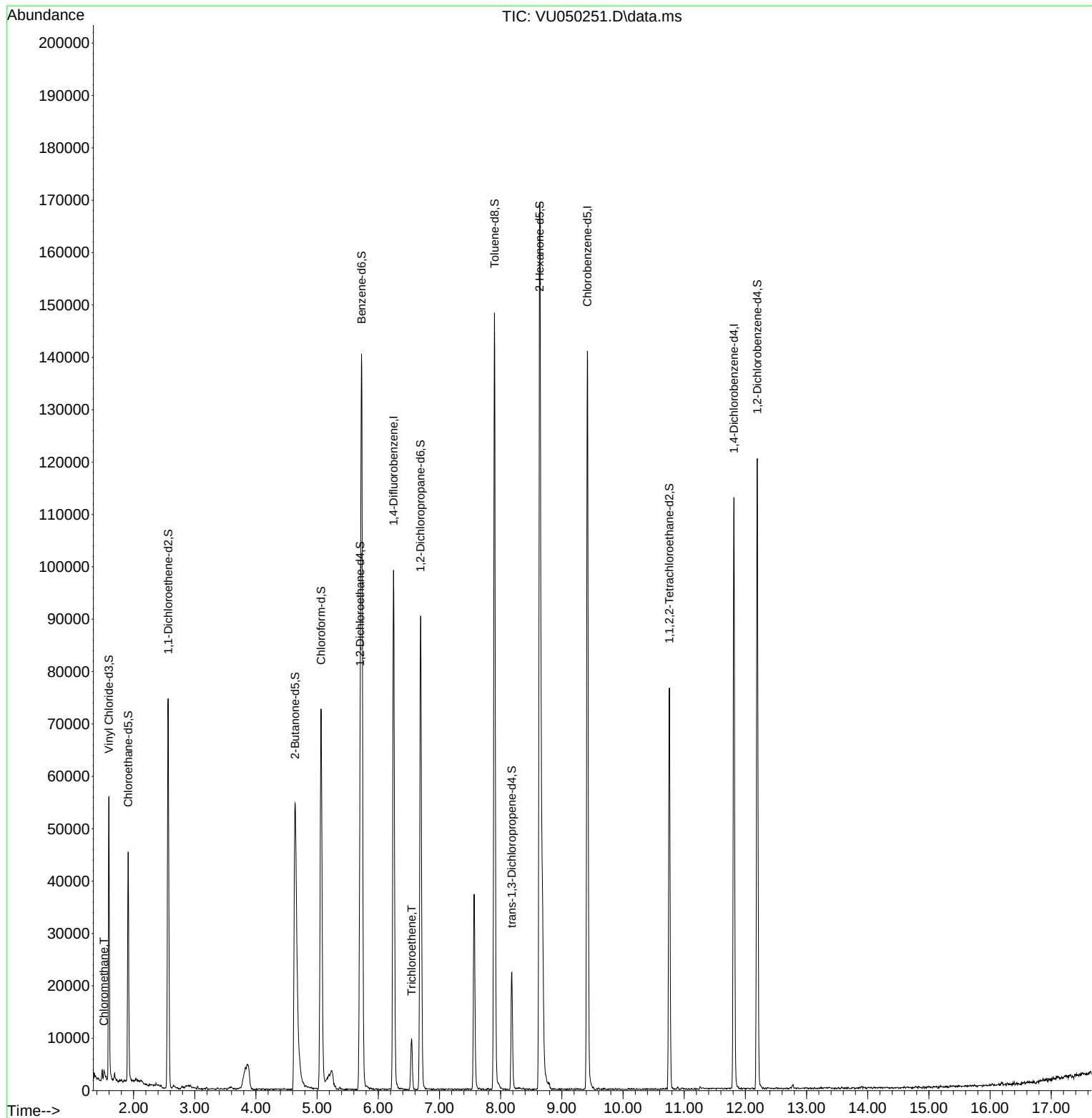
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81901	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83482	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31647	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	39813	5.841	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 116.800%		
7) Chloroethane-d5	1.912	69	32462	5.903	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 118.000%		
11) 1,1-Dichloroethene-d2	2.565	65	14253	5.351	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.000%		
20) 2-Butanone-d5	4.639	46	103825	62.466	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 124.940%		
24) Chloroform-d	5.063	84	68716	5.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.400%		
26) 1,2-Dichloroethane-d4	5.703	65	37044	5.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.800%		
32) Benzene-d6	5.729	84	132505	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.800%		
36) 1,2-Dichloropropane-d6	6.690	67	46709	5.445	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.800%		
41) Toluene-d8	7.899	98	102397	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.000%		
43) trans-1,3-Dichloroprop...	8.182	79	14055	4.572	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 91.400%		
46) 2-Hexanone-d5	8.636	63	55034	50.482	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 100.960%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39891	5.295	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	32585	5.255	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.200%		
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1614	0.164	ug/L	92
34) Trichloroethene	6.546	95	3579	0.506	ug/L	93

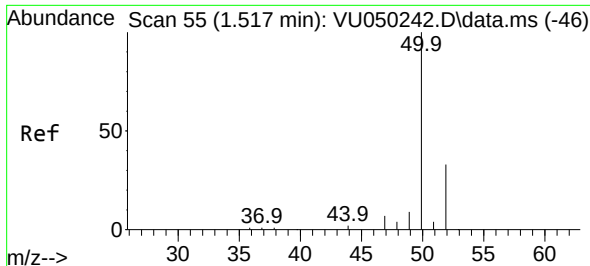
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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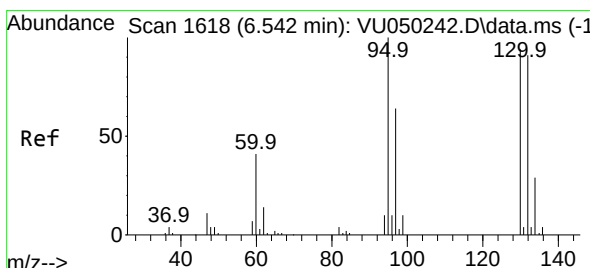
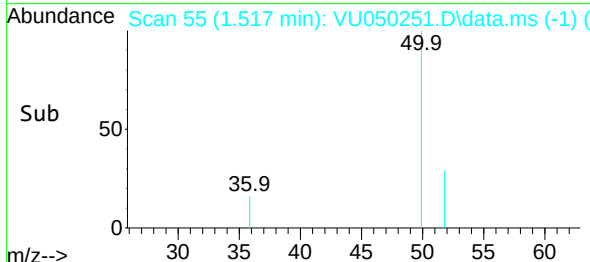
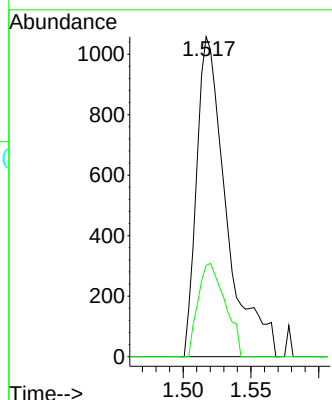
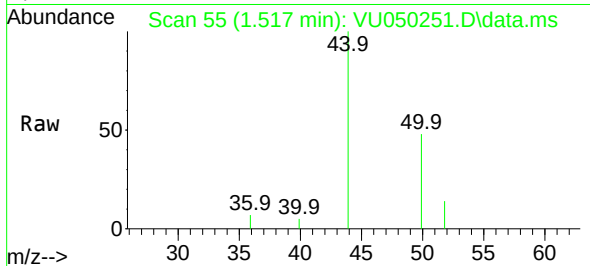




#3
Chloromethane
Concen: 0.164 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU050251.D
Acq: 12 Aug 2022 00:57

Instrument :
MSVOA_U
ClientSampleId :
BGBY5

Tgt Ion: 50 Resp: 1614
Ion Ratio Lower Upper
50 100
52 28.5 23.2 43.2



#34
Trichloroethene
Concen: 0.506 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU050251.D
Acq: 12 Aug 2022 00:57

Tgt Ion: 95 Resp: 3579
Ion Ratio Lower Upper
95 100
97 61.7 45.6 84.8
132 92.4 65.0 120.6
130 84.2 69.3 128.7

