

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050231.D
 Acq On : 11 Aug 2022 15:29
 Operator : SY/MD
 Sample : N4160-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBT1

Quant Time: Aug 12 01:32:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:30:48 2022
 Response via : Initial Calibration

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

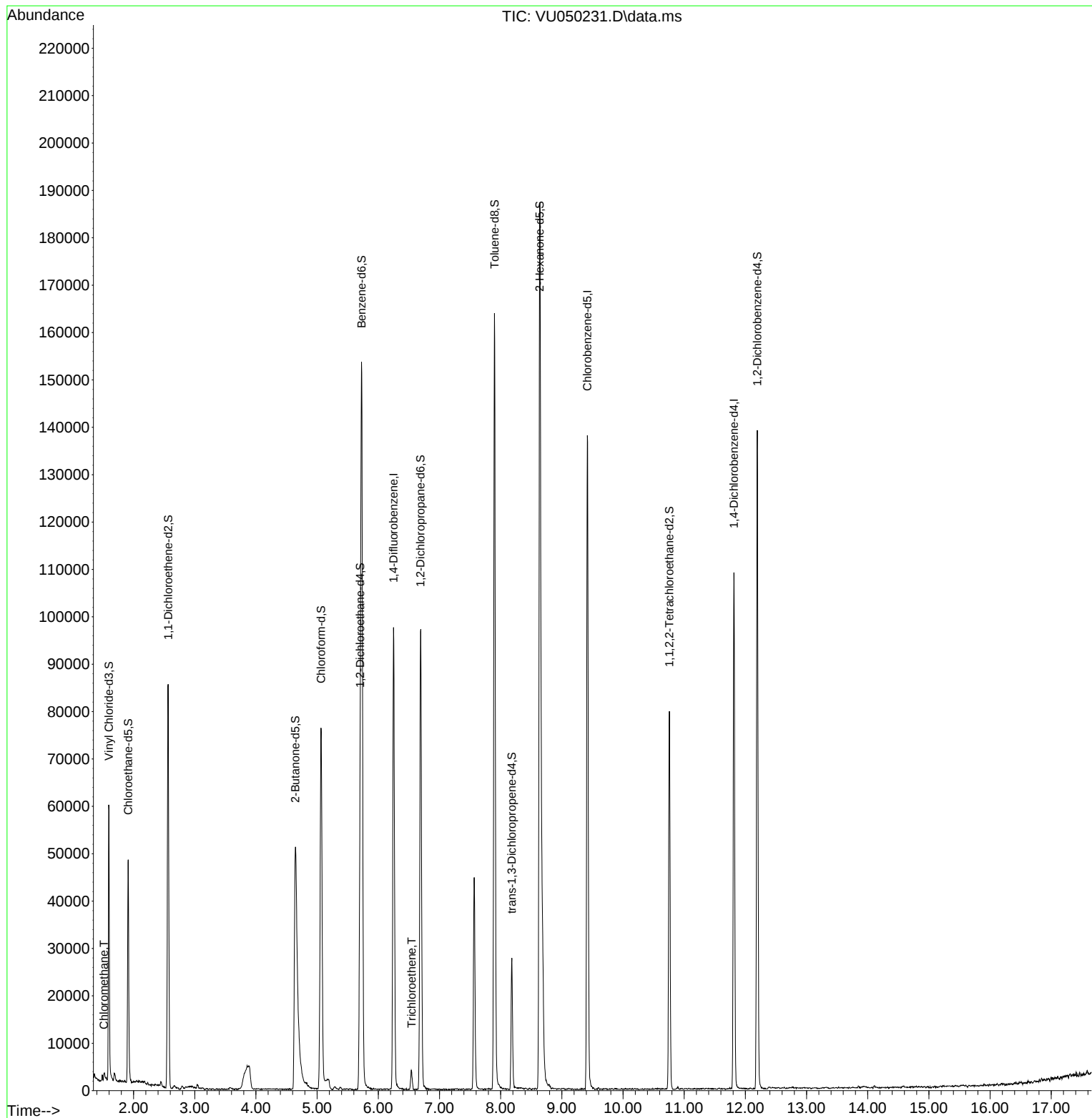
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81107	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	42991	6.369	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	127.400%	
7) Chloroethane-d5	1.912	69	34791	6.389	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	127.800%	
11) 1,1-Dichloroethene-d2	2.565	65	16049	6.084	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	121.600%	
20) 2-Butanone-d5	4.645	46	110683	67.244	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.480%#	
24) Chloroform-d	5.063	84	73812	5.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.600%	
26) 1,2-Dichloroethane-d4	5.703	65	39523	6.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.600%	
32) Benzene-d6	5.729	84	145994	5.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.200%	
36) 1,2-Dichloropropane-d6	6.690	67	49575	5.990	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	119.800%	
41) Toluene-d8	7.899	98	115369	5.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
43) trans-1,3-Dichloroprop...	8.182	79	16198	5.461	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	109.200%	
46) 2-Hexanone-d5	8.639	63	60369	57.397	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.800%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42212	5.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36770	6.182	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	123.600%#	
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1618	0.166	ug/L	96
34) Trichloroethene	6.546	95	1413	0.207	ug/L	86

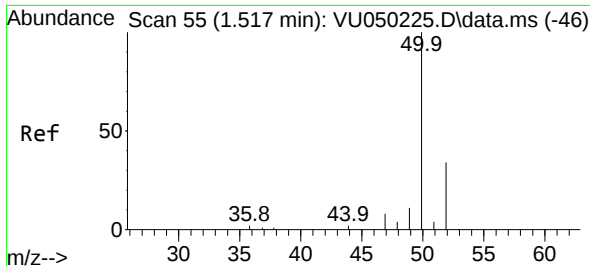
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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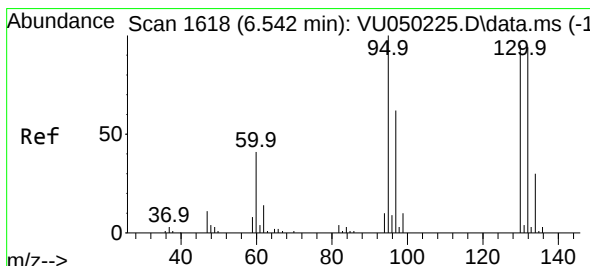
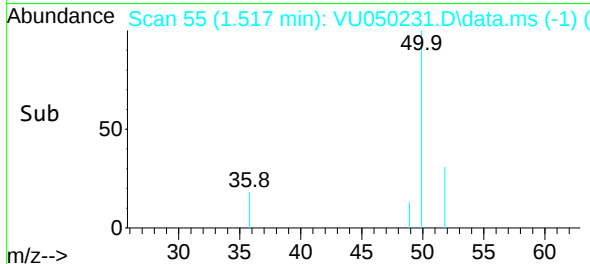
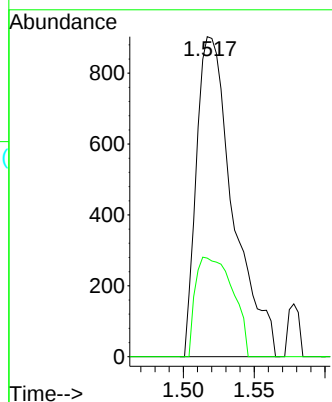
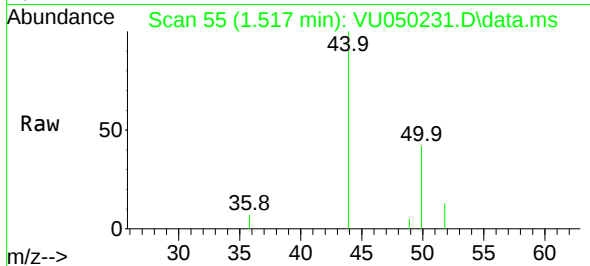




#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.517 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050231.D
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Tgt Ion: 50 Resp: 1618
Ion Ratio Lower Upper
50 100
52 30.8 23.2 43.2



#34
Trichloroethene
Concen: 0.207 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU050231.D
Acq: 11 Aug 2022 15:29

Tgt Ion: 95 Resp: 1413
Ion Ratio Lower Upper
95 100
97 49.0 45.6 84.8
132 87.9 65.0 120.6
130 82.3 69.3 128.7

