

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050237.D
 Acq On : 11 Aug 2022 17:57
 Operator : SY/MD
 Sample : N4160-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBT7

Quant Time: Aug 12 01:34:27 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)

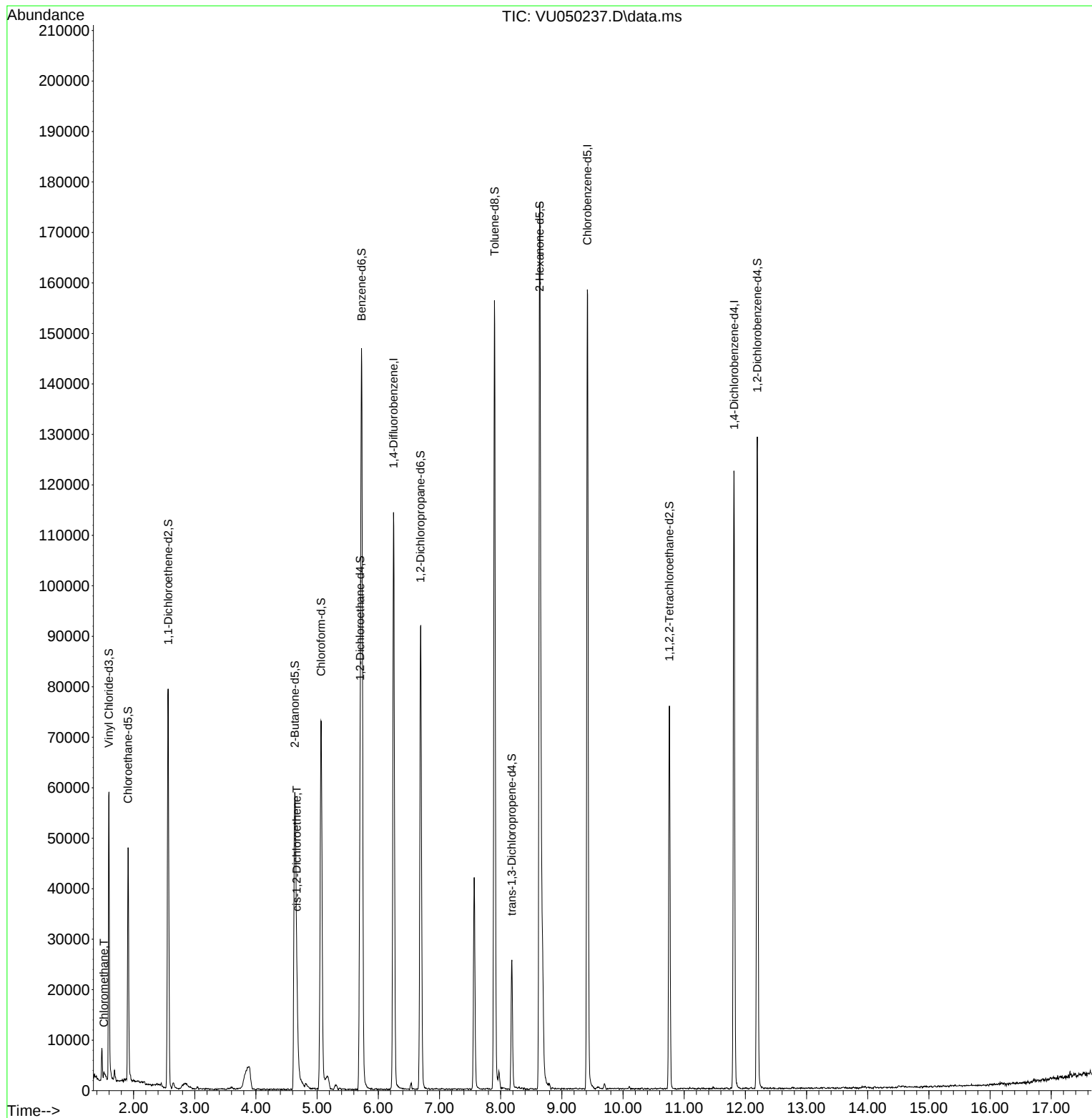
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	93023	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	92338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	34689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42221	5.454	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	109.000%	
7) Chloroethane-d5	1.909	69	33755	5.404	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.000%	
11) 1,1-Dichloroethene-d2	2.565	65	15230	5.034	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.600%	
20) 2-Butanone-d5	4.636	46	97762	51.786	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.580%	
24) Chloroform-d	5.063	84	70571	4.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.703	65	36979	5.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.729	84	138519	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.690	67	47139	4.968	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.899	98	109045	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.182	79	15304	4.501	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.636	63	54907	45.535	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39059	4.687	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35087	5.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1668	0.150	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	3380	0.423	ug/L	96

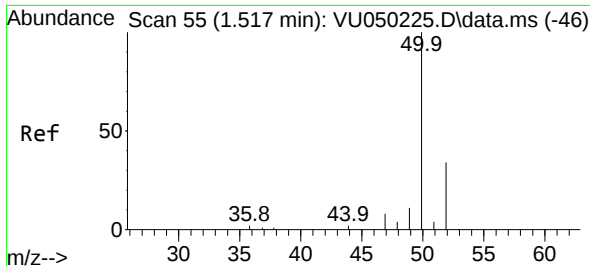
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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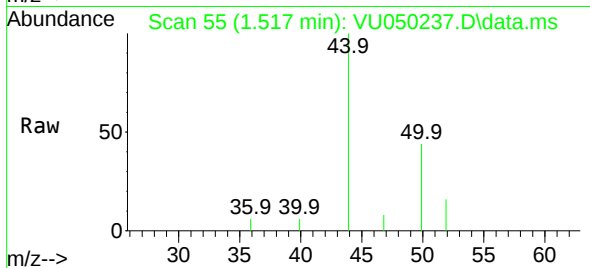
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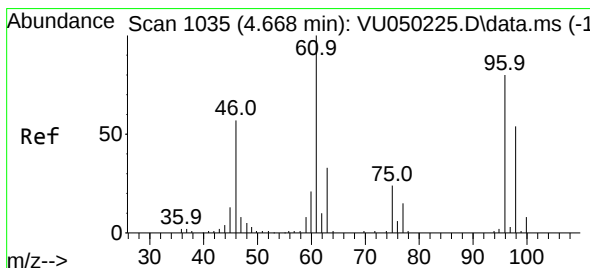
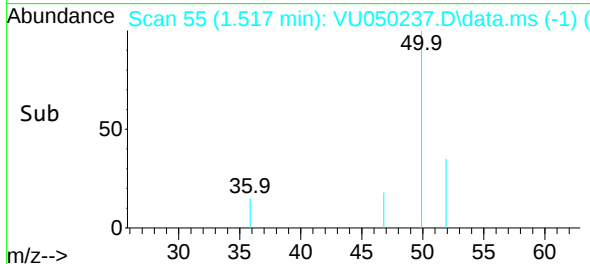
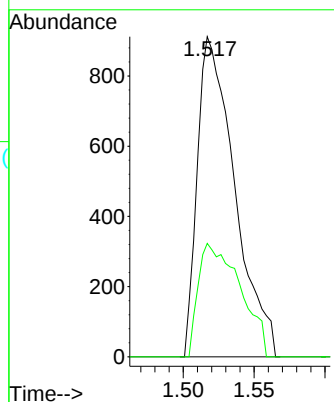


#3
Chloromethane
Concen: 0.150 ug/L
RT: 1.517 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050237.D
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 50 Resp: 1668
Ion Ratio Lower Upper
50 100
52 35.4 23.2 43.2



#22
cis-1,2-Dichloroethene
Concen: 0.423 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU050237.D
Acq: 11 Aug 2022 17:57

Tgt Ion: 96 Resp: 3380
Ion Ratio Lower Upper
96 100
61 131.6 89.0 165.4
98 61.1 45.2 84.0

