

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050008.D
 Acq On : 29 Jul 2022 00:59
 Operator : SY/MD
 Sample : N3879-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH2

Quant Time: Jul 29 06:40:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 05:04:48 2022
 Response via : Initial Calibration

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

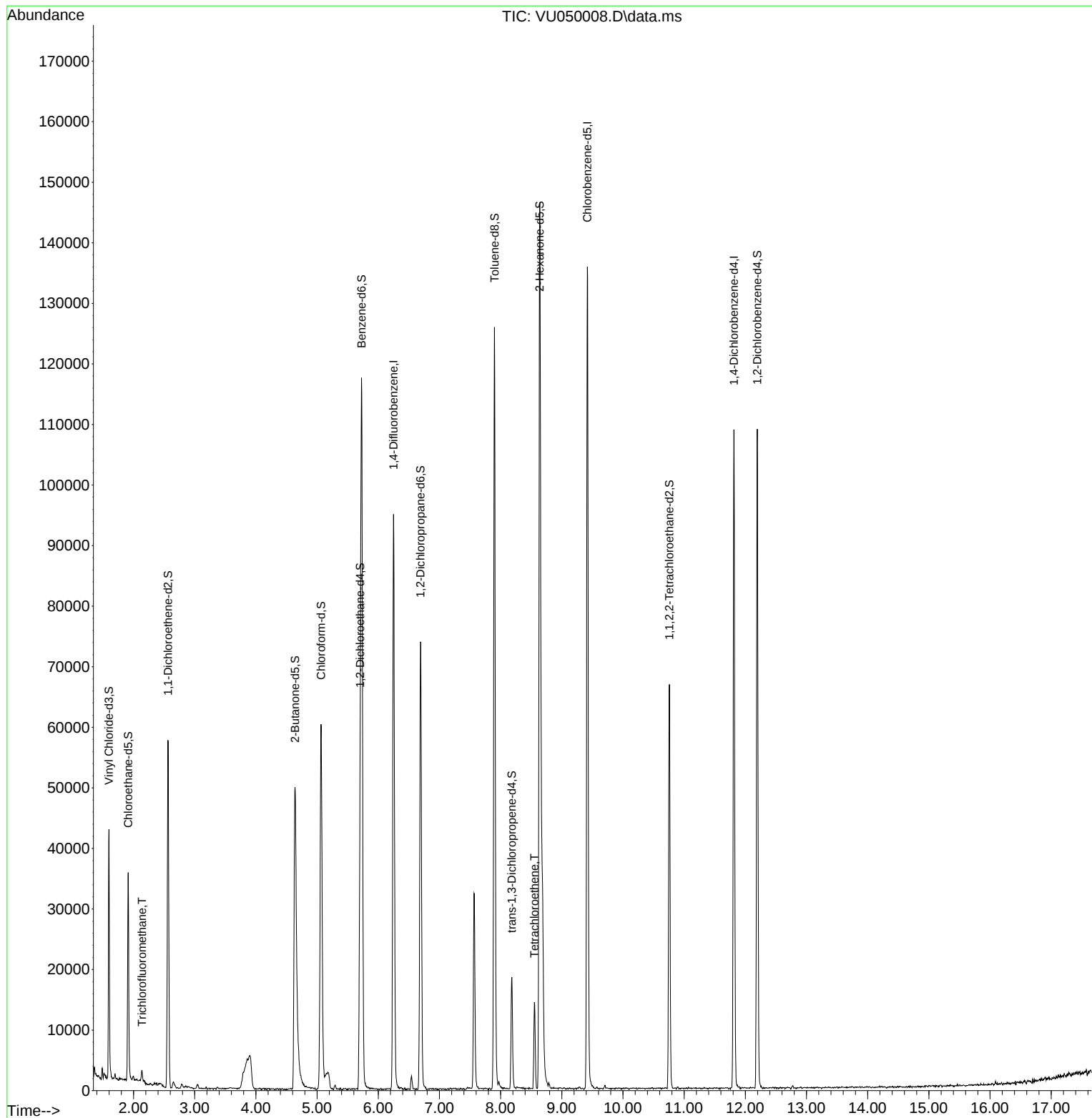
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79321	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	79474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	30088	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	29417	4.319	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.913	69	24896	5.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.562	65	10696	4.557	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.639	46	85598	56.461	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.920%
24) Chloroform-d	5.064	84	57449	5.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.703	65	30299	5.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.729	84	111324	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.691	67	38354	4.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.900	98	88294	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.182	79	11765	4.363	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.636	63	46247	45.816	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.640%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34509	5.338	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	30095	5.393	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.138	101	1116	0.139	ug/L	99
47) Tetrachloroethene	8.552	164	3294	0.812	ug/L	94

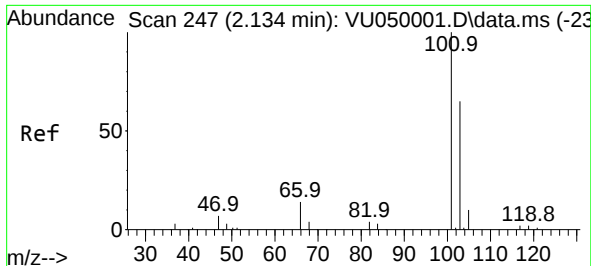
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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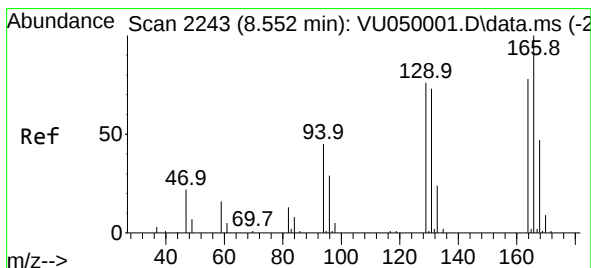
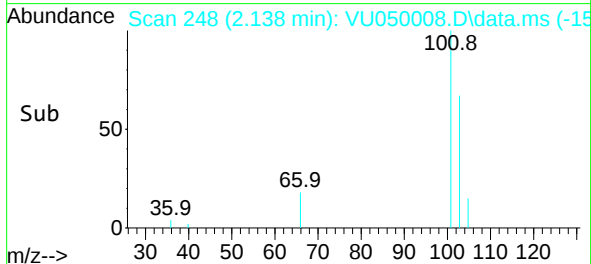
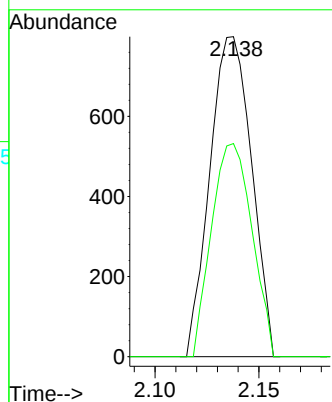
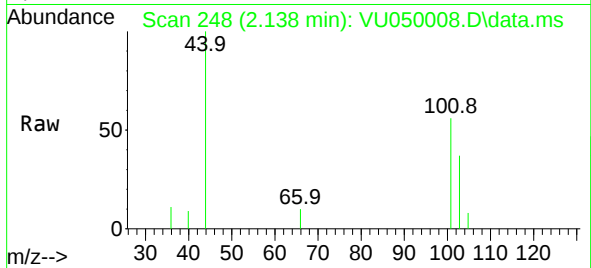




#9
Trichlorofluoromethane
Concen: 0.139 ug/L
RT: 2.138 min Scan# 247
Delta R.T. 0.004 min
Lab File: VU050008.D
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MSVOA_U
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Tgt Ion:101 Resp: 1116
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.6



#47
Tetrachloroethene
Concen: 0.812 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050008.D
Acq: 29 Jul 2022 00:59

Tgt Ion:164 Resp: 3294
Ion Ratio Lower Upper
164 100
129 100.9 66.3 123.1
131 92.1 63.1 117.1
166 129.7 84.6 157.0

