

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050011.D
 Acq On : 29 Jul 2022 02:13
 Operator : SY/MD
 Sample : N3879-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH6

Quant Time: Jul 29 06:41:27 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)

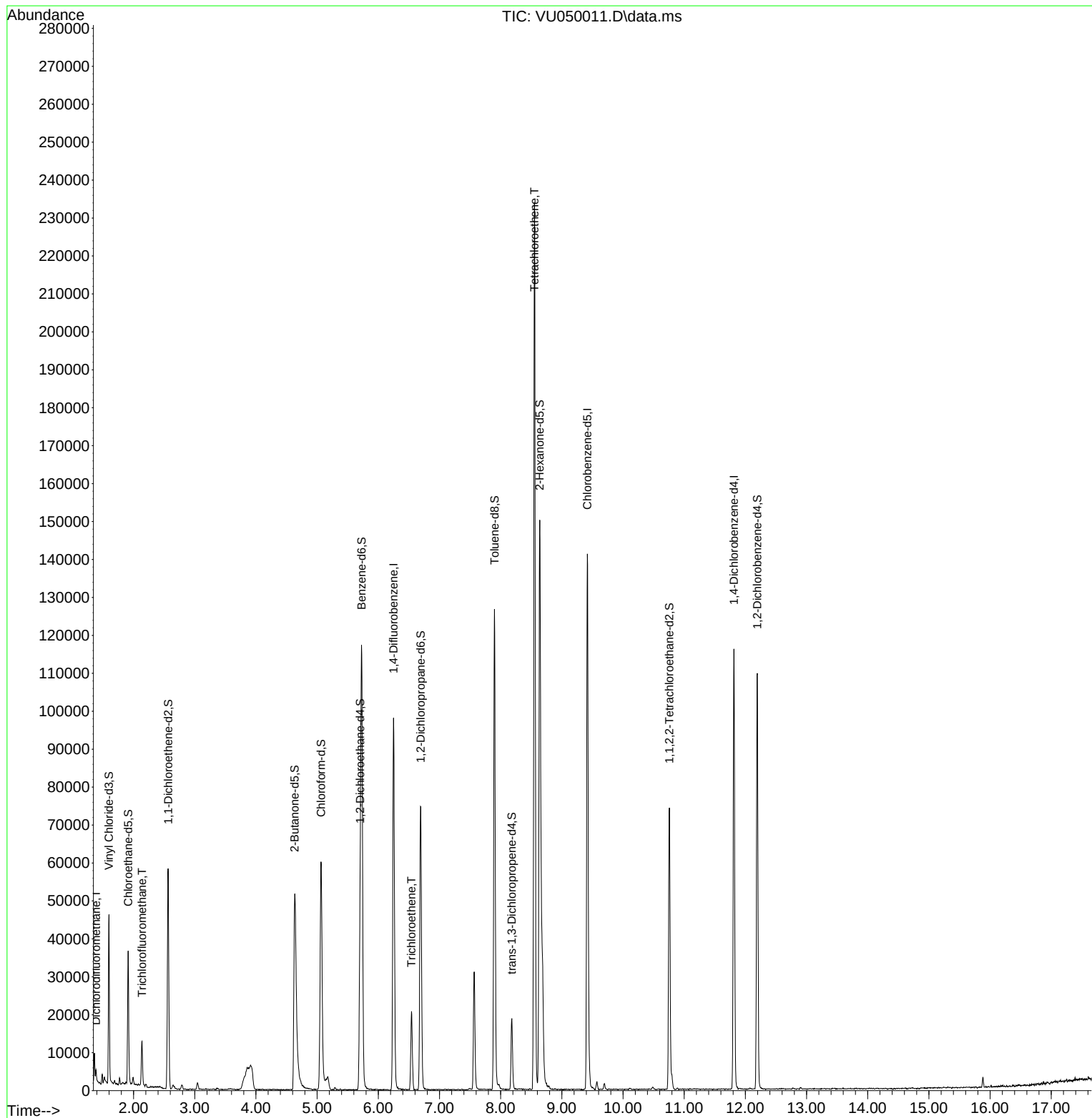
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82539	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31977	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29571	4.173	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.912	69	25581	5.025	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.565	65	10537	4.314	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.633	46	87490	55.459	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.920%	
24) Chloroform-d	5.063	84	56979	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.703	65	30619	5.182	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.729	84	112532	4.620	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.694	67	39624	4.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.899	98	88357	4.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	8.182	79	12056	4.311	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.636	63	47515	45.385	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.760%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35190	5.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	30278	5.105	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	1796	0.282	ug/L	98
9) Trichlorofluoromethane	2.138	101	7492	0.897	ug/L	97
34) Trichloroethene	6.543	95	7264	1.242	ug/L	93
47) Tetrachloroethene	8.552	164	53683	12.755	ug/L	99

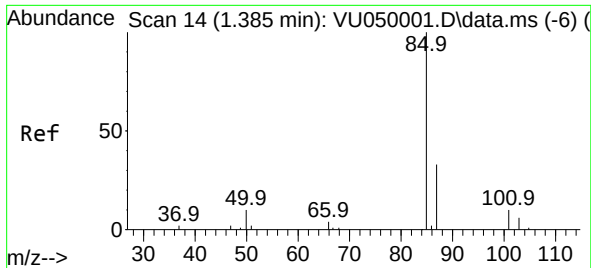
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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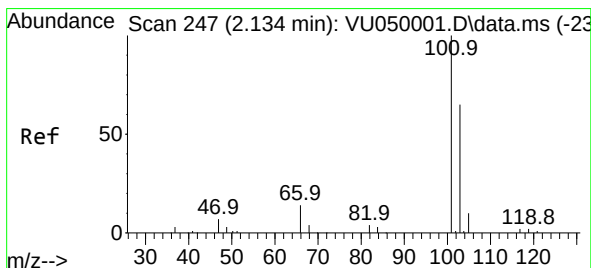
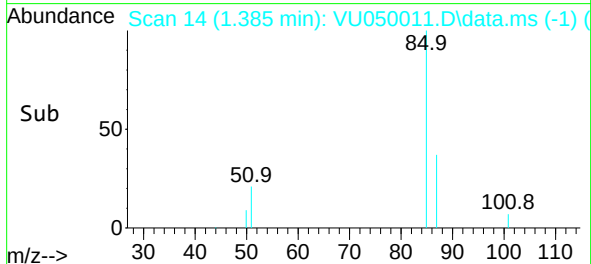
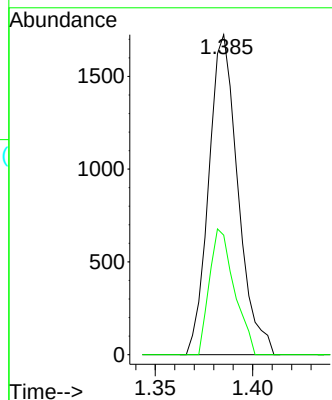
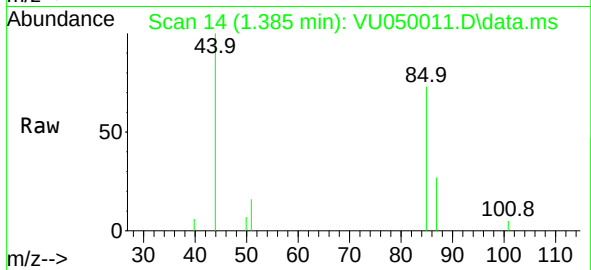




#2
Dichlorodifluoromethane
Concen: 0.282 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050011.D
Acq: 29 Jul 2022 02:13

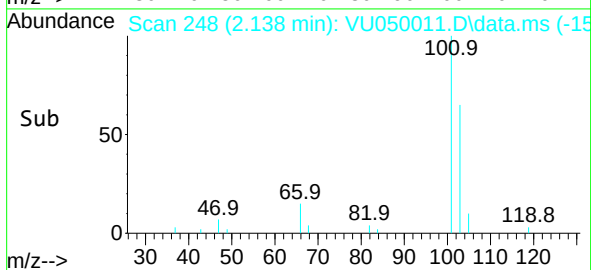
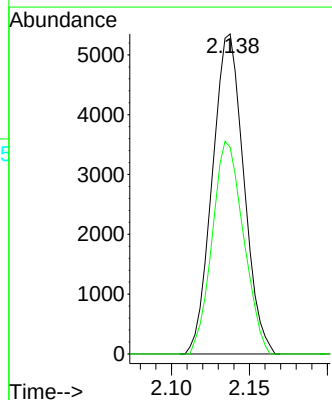
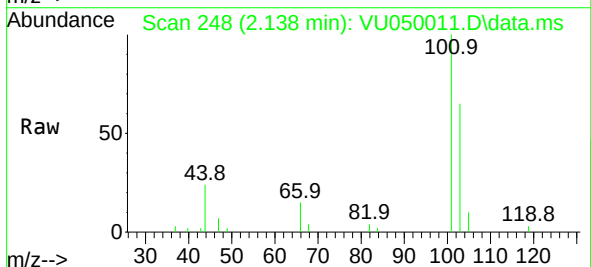
Instrument :
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DBUH6

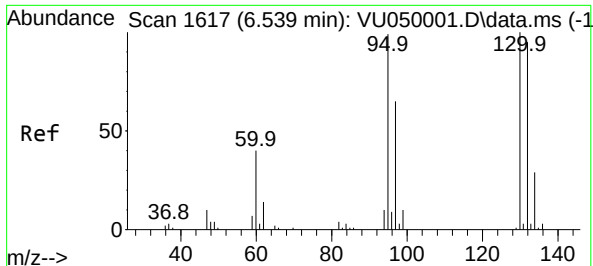
Tgt Ion: 85 Resp: 1796
Ion Ratio Lower Upper
85 100
87 33.4 25.7 38.5



#9
Trichlorofluoromethane
Concen: 0.897 ug/L
RT: 2.138 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU050011.D
Acq: 29 Jul 2022 02:13

Tgt Ion:101 Resp: 7492
Ion Ratio Lower Upper
101 100
103 66.0 51.0 76.6

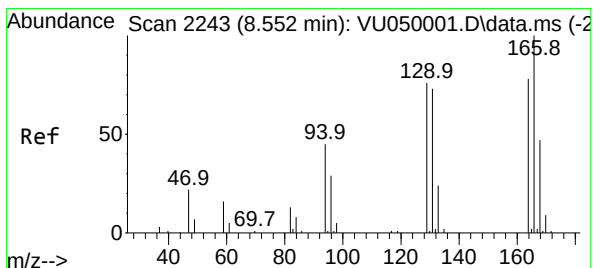
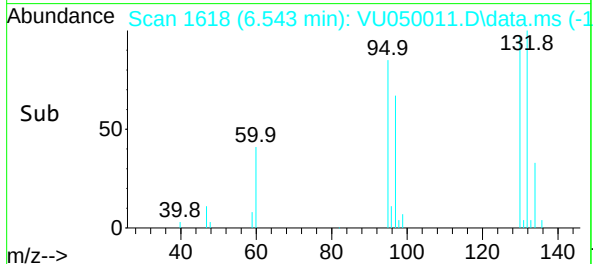
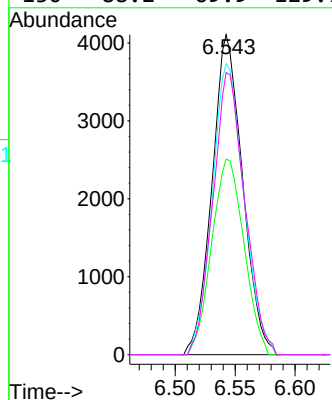
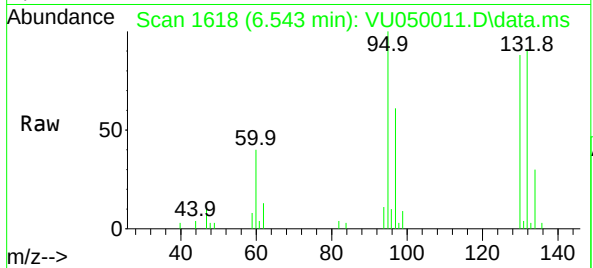




#34
Trichloroethene
Concen: 1.242 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 7264
Ion Ratio Lower Upper
95 100
97 61.1 45.6 84.8
132 91.0 66.8 124.2
130 88.2 69.9 129.7



#47
Tetrachloroethene
Concen: 12.755 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050011.D
Acq: 29 Jul 2022 02:13

Tgt Ion: 164 Resp: 53683
Ion Ratio Lower Upper
164 100
129 97.2 66.3 123.1
131 91.5 63.1 117.1
166 120.6 84.6 157.0

