

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049939.D
 Acq On : 27 Jul 2022 02:59
 Operator : SY/MD
 Sample : N3879-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH2

Quant Time: Jul 27 05:32:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 05:17:43 2022
 Response via : Initial Calibration

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

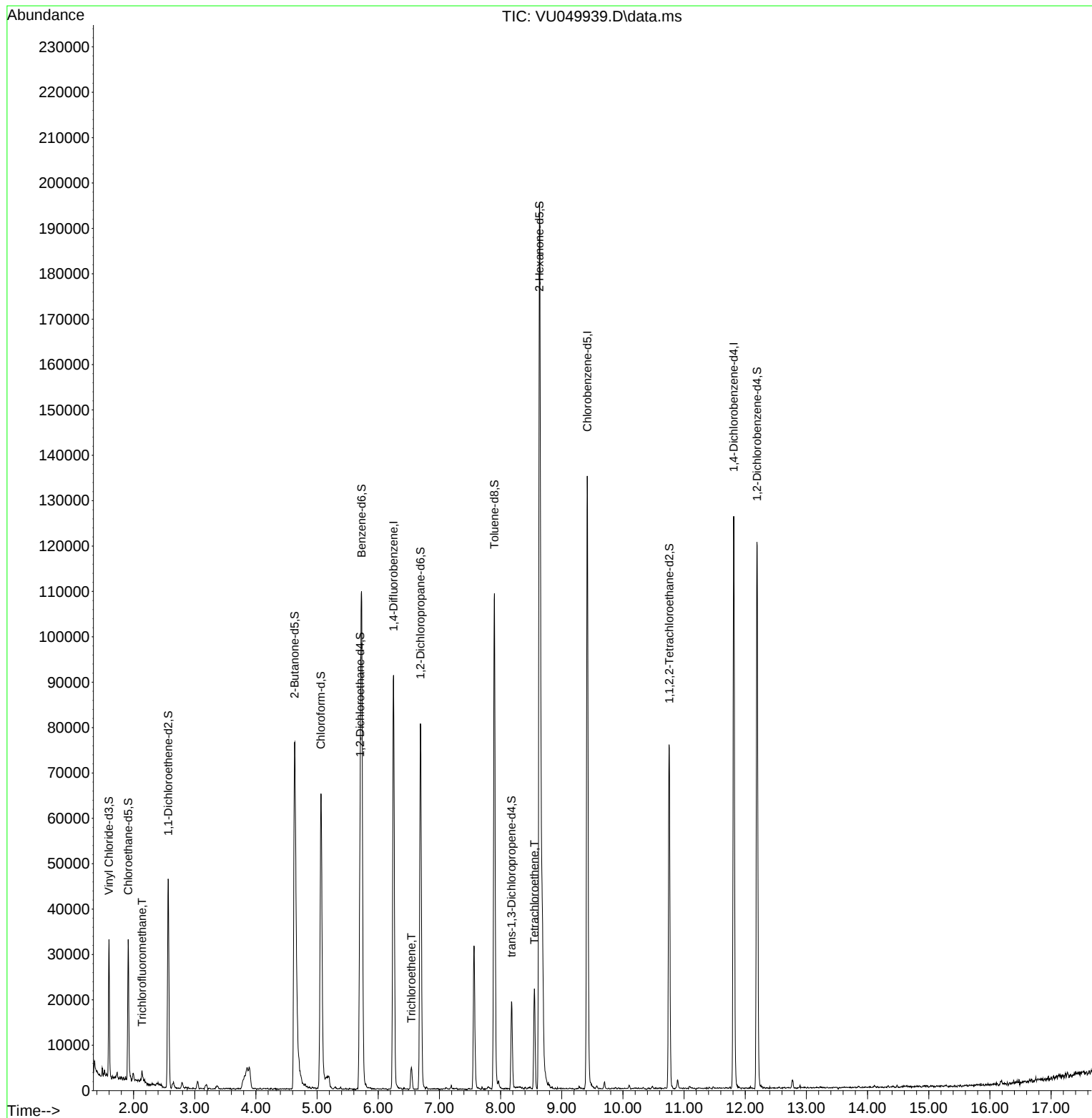
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	70793	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	73838	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32692	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	19987	3.487	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.912	69	20513	4.277	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.568	65	8970	3.506	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	4.632	46	127623	61.888	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.780%	
24) Chloroform-d	5.063	84	58735	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.703	65	36118	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.729	84	96699	3.843	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	6.690	67	37965	4.367	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.899	98	73802	3.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.200%#	
43) trans-1,3-Dichloroprop...	8.179	79	10913	3.458	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.636	63	58589	46.851	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.700%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37837	5.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	30226	4.479	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	1601	0.169	ug/L #	82
34) Trichloroethene	6.542	95	1501	0.231	ug/L	96
47) Tetrachloroethene	8.552	164	4363	0.976	ug/L	94

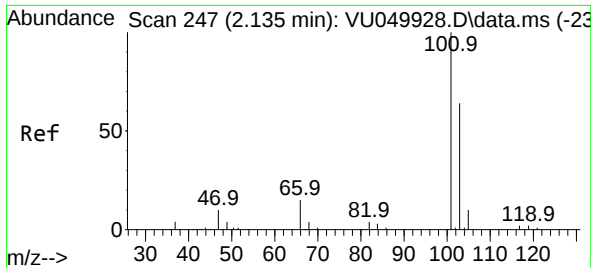
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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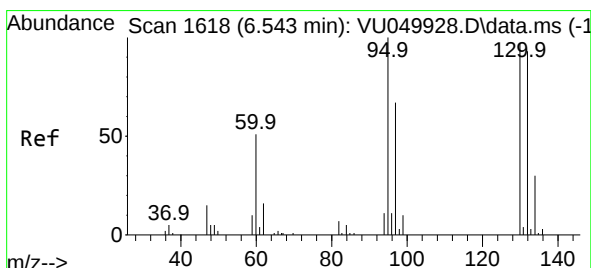
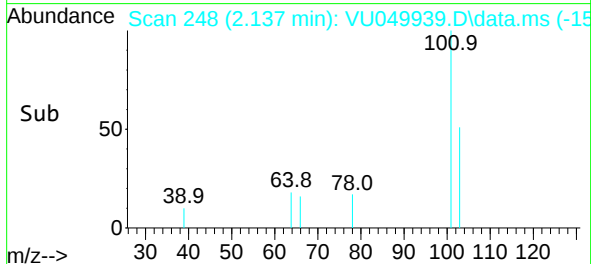
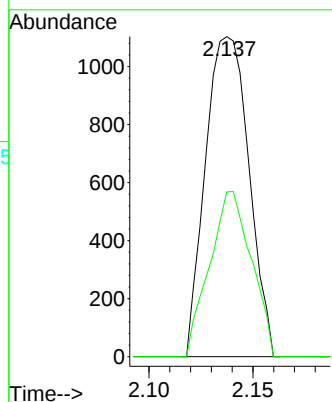
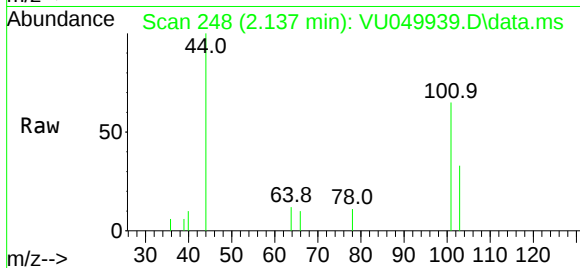




#9
 Trichlorofluoromethane
 Concen: 0.169 ug/L
 RT: 2.137 min Scan# 247
 Delta R.T. 0.003 min
 Lab File: VU049939.D
 Acq: 27 Jul 2022 02:59

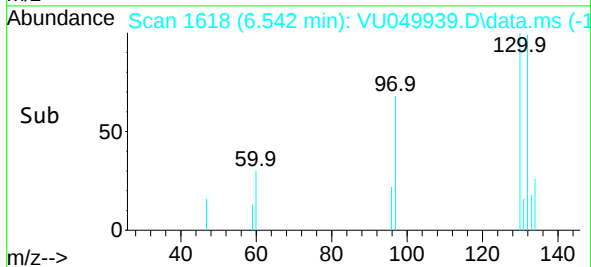
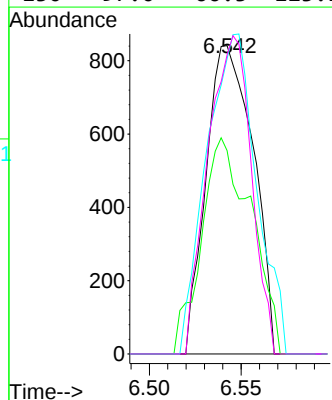
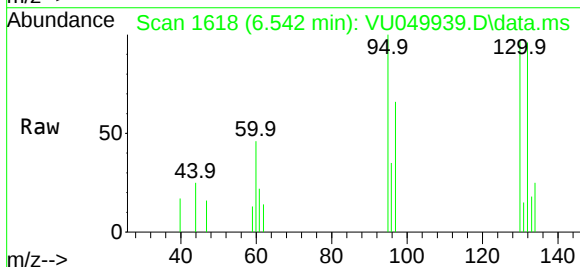
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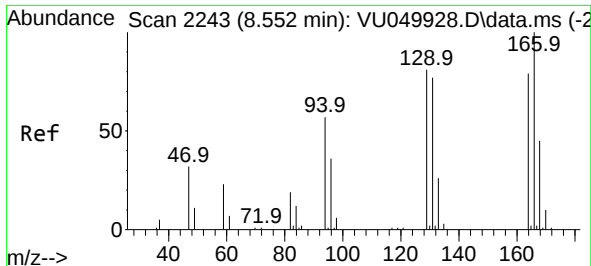
Tgt Ion:101 Resp: 1601
 Ion Ratio Lower Upper
 101 100
 103 49.7 50.8 76.2#



#34
 Trichloroethene
 Concen: 0.231 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VU049939.D
 Acq: 27 Jul 2022 02:59

Tgt Ion: 95 Resp: 1501
 Ion Ratio Lower Upper
 95 100
 97 66.0 46.8 86.8
 132 95.8 61.8 114.8
 130 97.0 66.3 123.1





#47

Tetrachloroethene

Concen: 0.976 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049939.D

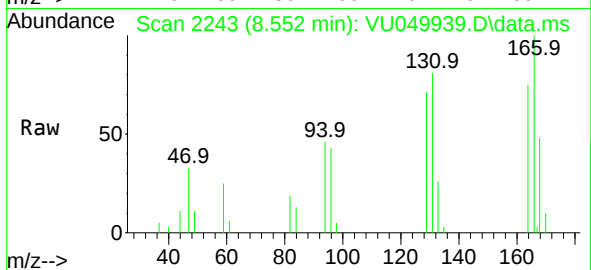
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Tgt Ion:164 Resp: 4363

Ion Ratio Lower Upper

164 100

129 94.7 68.9 127.9

131 107.6 67.5 125.4

166 132.7 89.2 165.8

