

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
 Data File : VU050339.D
 Acq On : 15 Aug 2022 14:23
 Operator : SY/MD
 Sample : N4160-12DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBT8DL

Quant Time: Aug 16 00:31:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:29:27 2022
 Response via : Initial Calibration

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

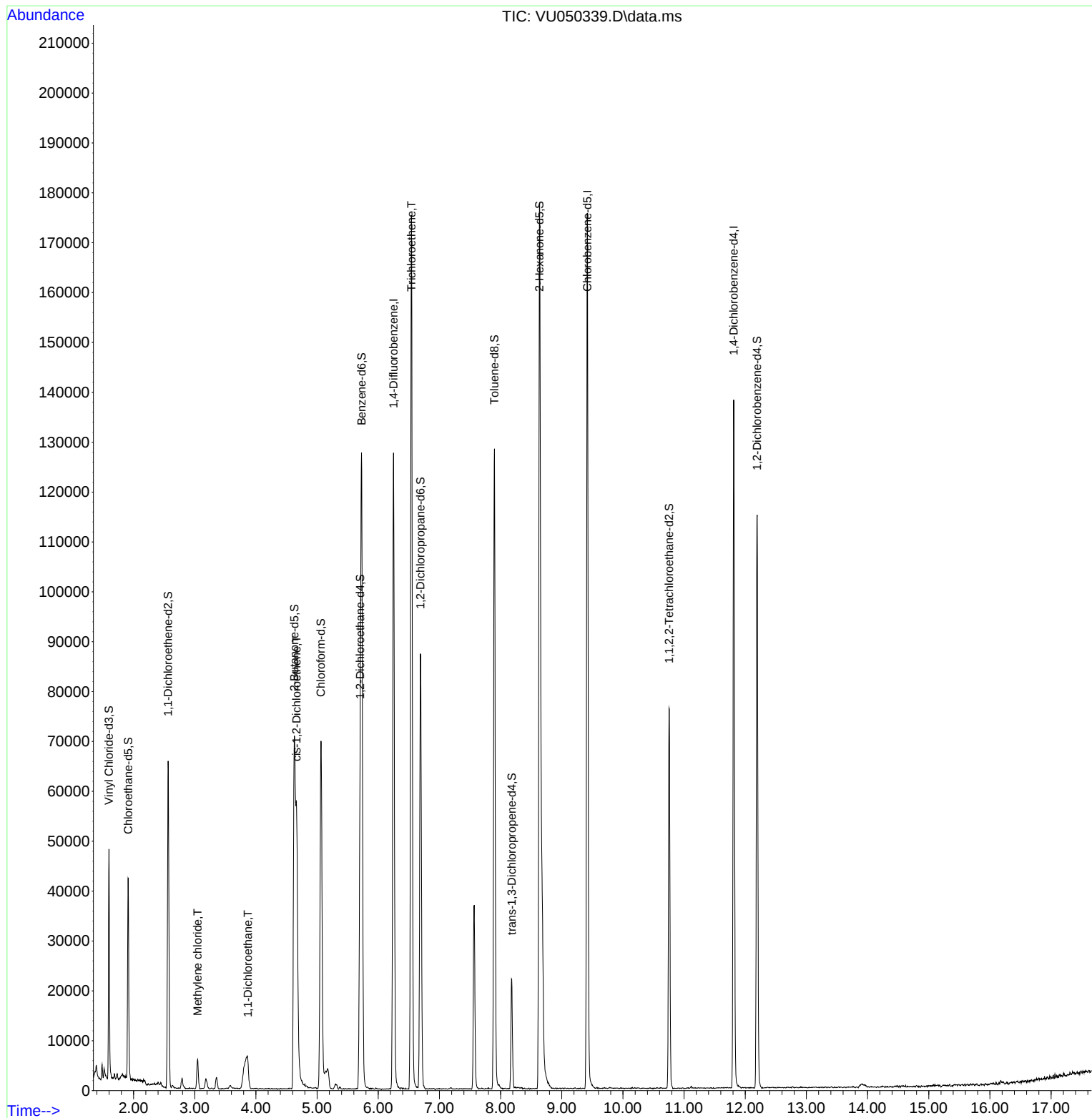
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	104630	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	101364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	38652	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32961	3.785	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.912	69	29672	4.224	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.565	65	12321	3.621	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	4.629	46	108337	51.021	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.040%	
24) Chloroform-d	5.063	84	66721	4.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.703	65	36433	4.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.729	84	120761	3.818	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.400%	
36) 1,2-Dichloropropane-d6	6.690	67	44907	4.311	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.899	98	89707	3.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.200%#	
43) trans-1,3-Dichloroprop...	8.182	79	13314	3.567	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.400%	
46) 2-Hexanone-d5	8.636	63	55324	41.795	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.600%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	39302	4.297	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	31805	4.200	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	2848	0.258	ug/L	92
19) 1,1-Dichloroethane	3.870	63	2984	0.195	ug/L #	89
22) cis-1,2-Dichloroethene	4.665	96	21667	2.411	ug/L	97
34) Trichloroethene	6.542	95	62347	7.259	ug/L	97

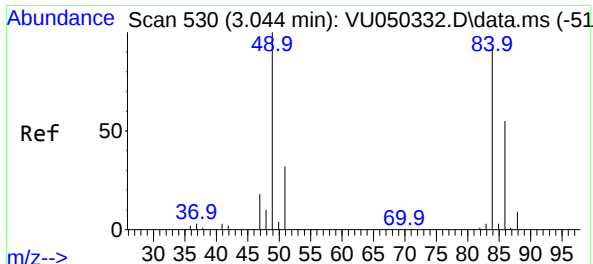
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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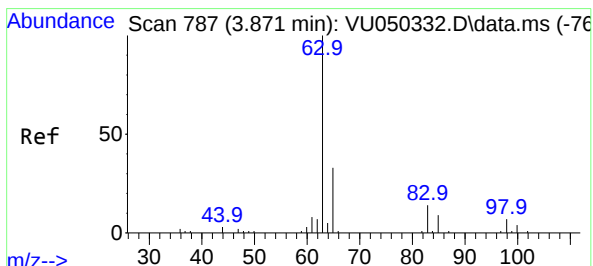
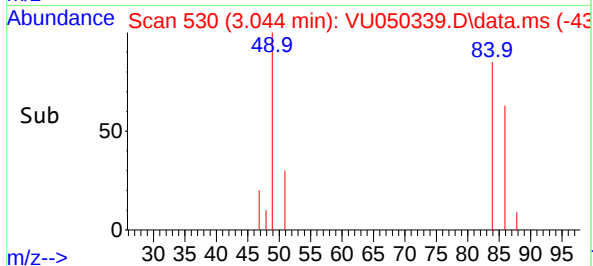
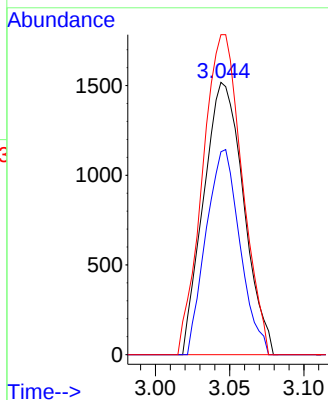
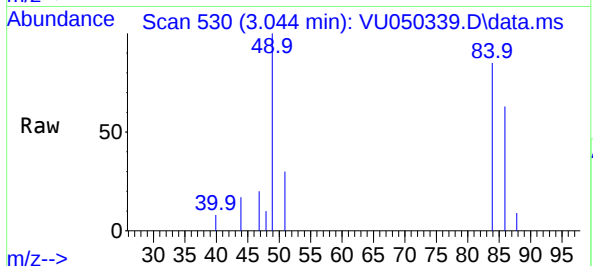




#16
Methylene chloride
Concen: 0.258 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU050339.D
Acq: 15 Aug 2022 14:23

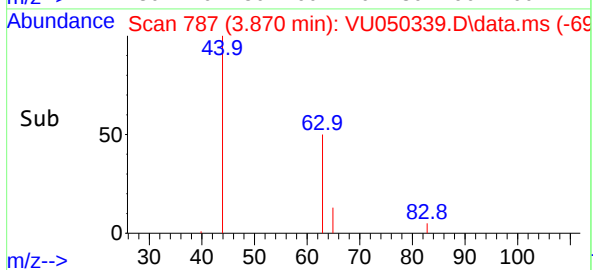
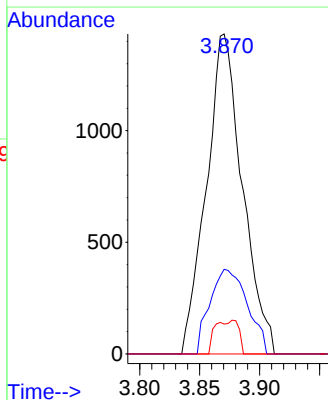
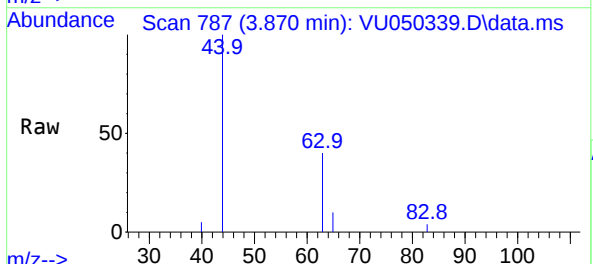
Instrument :
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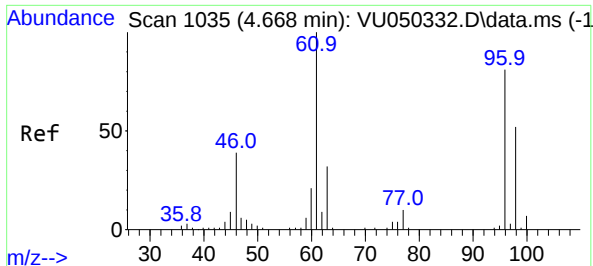
Tgt Ion: 84 Resp: 2848
Ion Ratio Lower Upper
84 100
86 74.5 45.9 85.3
49 117.5 77.6 144.0



#19
1,1-Dichloroethane
Concen: 0.195 ug/L
RT: 3.870 min Scan# 787
Delta R.T. -0.000 min
Lab File: VU050339.D
Acq: 15 Aug 2022 14:23

Tgt Ion: 63 Resp: 2984
Ion Ratio Lower Upper
63 100
65 26.4 22.7 42.3
83 9.4 9.8 18.2#

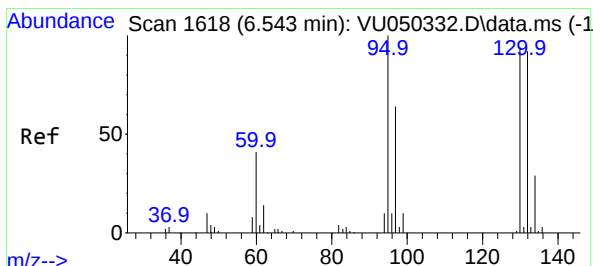
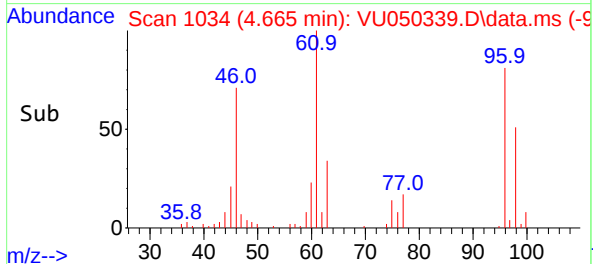
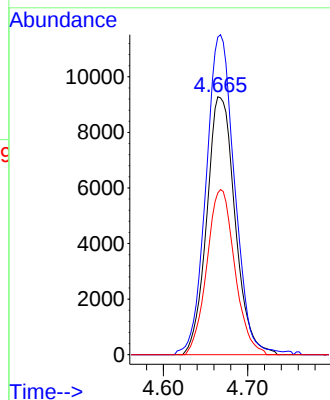
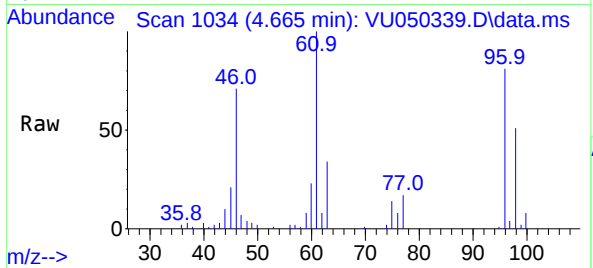




#22
cis-1,2-Dichloroethene
Concen: 2.411 ug/L
RT: 4.665 min Scan# 1035
Delta R.T. -0.004 min
Lab File: VU050339.D
Acq: 15 Aug 2022 14:23

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 96 Resp: 21667
Ion Ratio Lower Upper
96 100
61 123.1 89.0 165.4
98 62.7 45.2 84.0



#34
Trichloroethene
Concen: 7.259 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU050339.D
Acq: 15 Aug 2022 14:23

Tgt Ion: 95 Resp: 62347
Ion Ratio Lower Upper
95 100
97 63.5 45.6 84.8
132 90.4 65.0 120.6
130 94.1 69.3 128.7

