

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050234.D
 Acq On : 11 Aug 2022 16:43
 Operator : SY/MD
 Sample : N4160-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBT4

Quant Time: Aug 12 01:33:40 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)

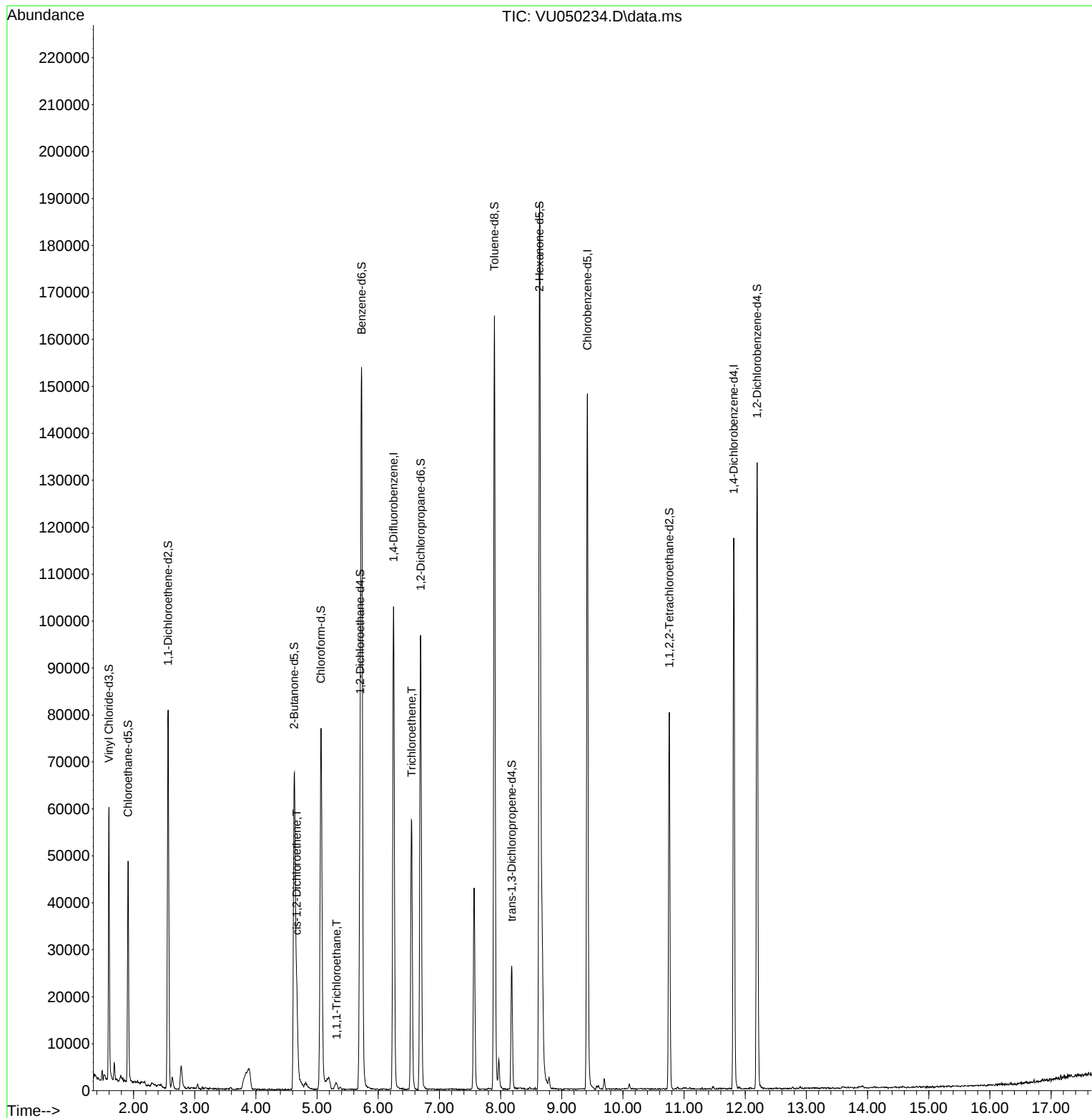
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85643	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	85488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42717	5.994	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.800%
7) Chloroethane-d5	1.909	69	34422	5.986	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.800%
11) 1,1-Dichloroethene-d2	2.565	65	15294	5.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.800%
20) 2-Butanone-d5	4.626	46	103506	59.553	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.100%
24) Chloroform-d	5.063	84	72876	5.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.000%
26) 1,2-Dichloroethane-d4	5.703	65	38789	5.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.000%
32) Benzene-d6	5.729	84	146205	5.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
36) 1,2-Dichloropropane-d6	6.694	67	49495	5.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%
41) Toluene-d8	7.899	98	115321	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	8.182	79	16185	5.141	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%
46) 2-Hexanone-d5	8.636	63	58665	52.550	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.100%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41453	5.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	36969	5.886	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.668	96	6017	0.818	ug/L	98
29) 1,1,1-Trichloroethane	5.317	97	1109	0.106	ug/L #	91
34) Trichloroethene	6.546	95	21127	2.916	ug/L	97

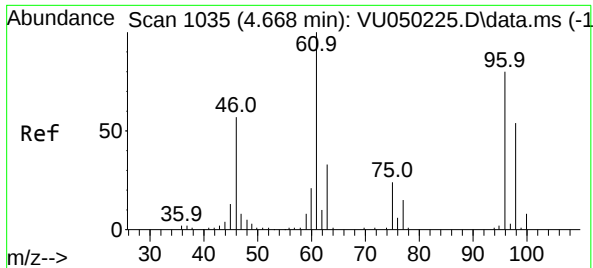
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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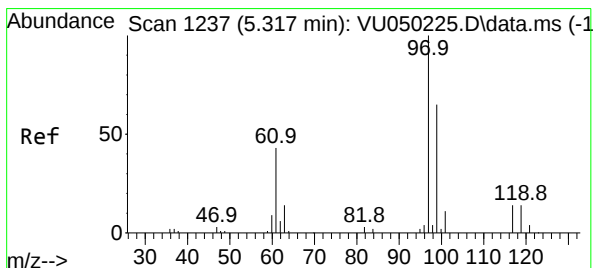
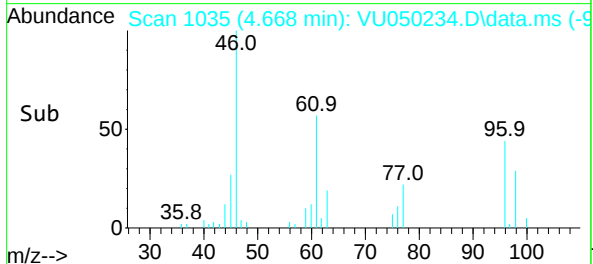
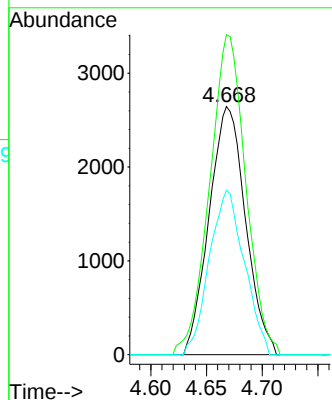
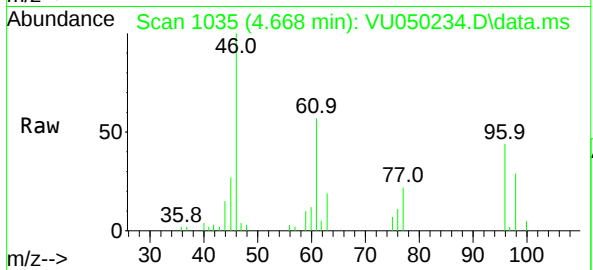




#22
 cis-1,2-Dichloroethene
 Concen: 0.818 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU050234.D
 Acq: 11 Aug 2022 16:43

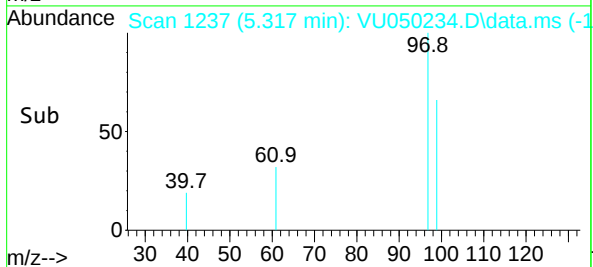
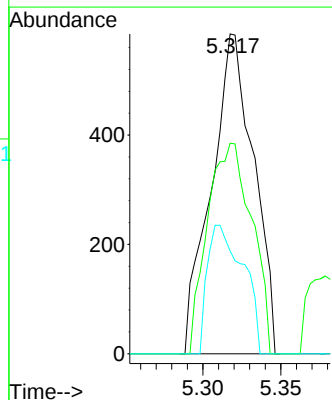
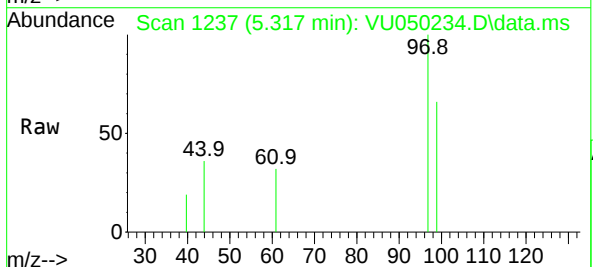
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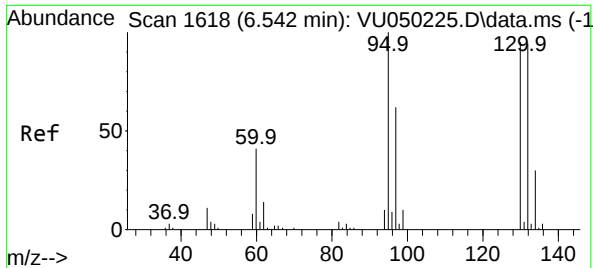
Tgt Ion: 96 Resp: 6017
 Ion Ratio Lower Upper
 96 100
 61 129.0 89.0 165.4
 98 66.3 45.2 84.0



#29
 1,1,1-Trichloroethane
 Concen: 0.106 ug/L
 RT: 5.317 min Scan# 1237
 Delta R.T. 0.000 min
 Lab File: VU050234.D
 Acq: 11 Aug 2022 16:43

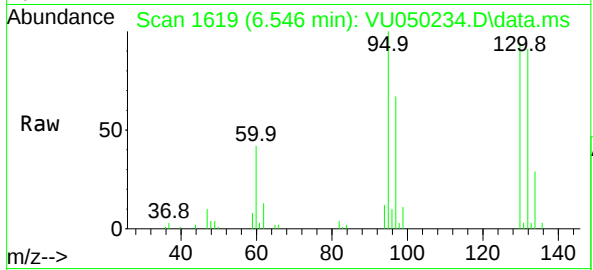
Tgt Ion: 97 Resp: 1109
 Ion Ratio Lower Upper
 97 100
 99 68.6 51.5 77.3
 61 33.7 34.2 51.4#





#34
 Trichloroethene
 Concen: 2.916 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 21127

Ion	Ratio	Lower	Upper
95	100		
97	67.1	45.6	84.8
132	90.7	65.0	120.6
130	94.3	69.3	128.7

