

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049938.D
 Acq On : 27 Jul 2022 02:35
 Operator : SY/MD
 Sample : N3879-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH0

Quant Time: Jul 27 05:31:55 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)

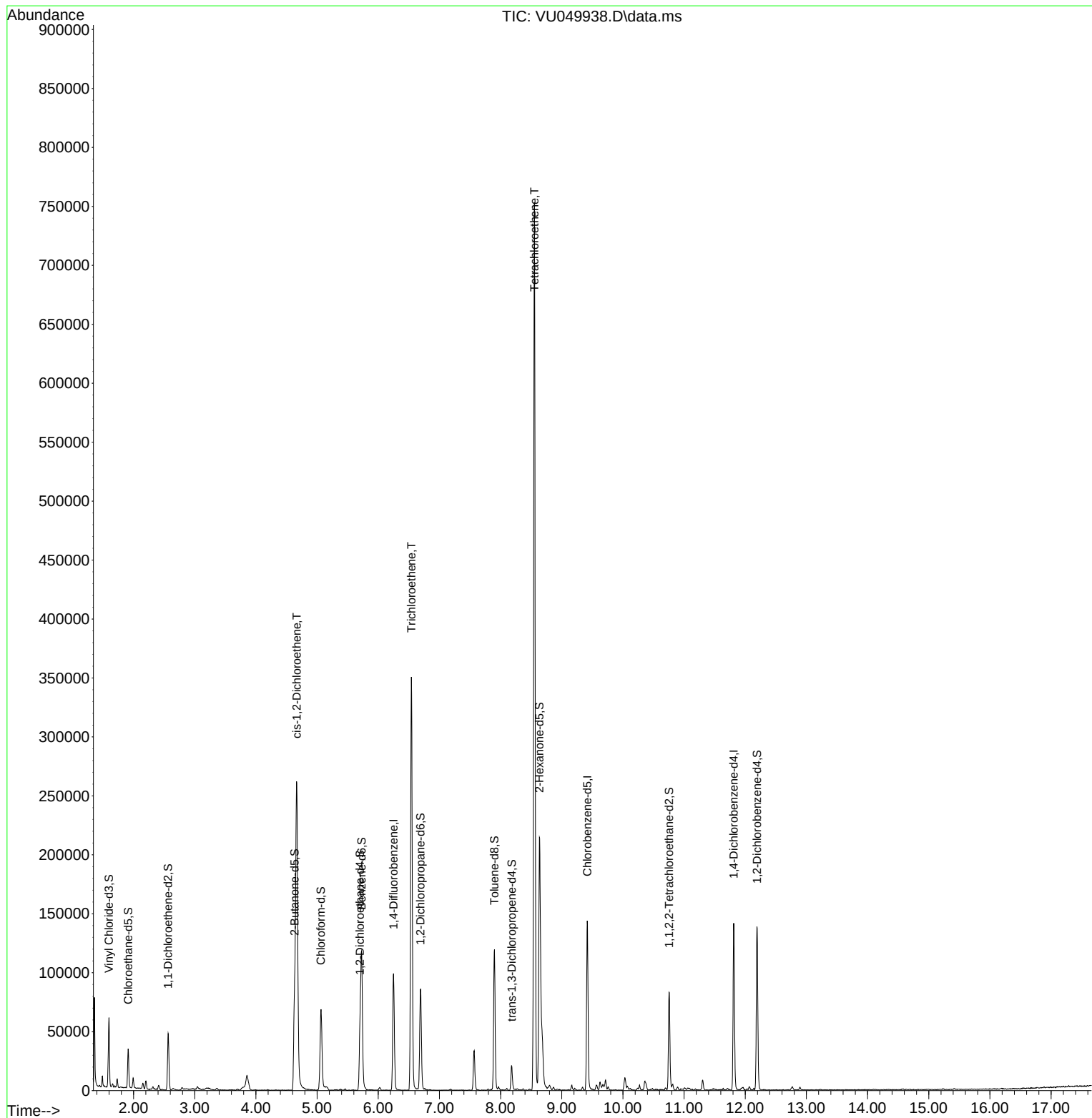
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	75892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	76749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36047	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21976	3.577	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.912	69	21623	4.205	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.565	65	8785	3.203	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	4.632	46	133147	60.229	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.460%	
24) Chloroform-d	5.063	84	62118	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.700	65	38084	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.729	84	103833	3.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
36) 1,2-Dichloropropane-d6	6.690	67	41188	4.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.899	98	77164	3.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	8.182	79	12279	3.743	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.800%	
46) 2-Hexanone-d5	8.636	63	64569	49.674	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.340%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	40860	5.385	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34043	4.575	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.668	96	119879	17.856	ug/L	97
34) Trichloroethene	6.542	95	120492	17.844	ug/L	98
47) Tetrachloroethene	8.552	164	150703	32.421	ug/L	97

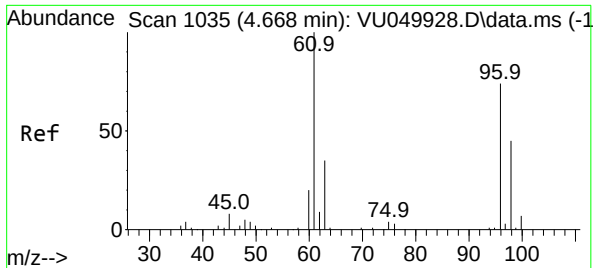
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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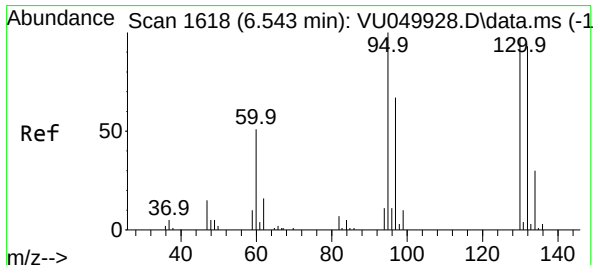
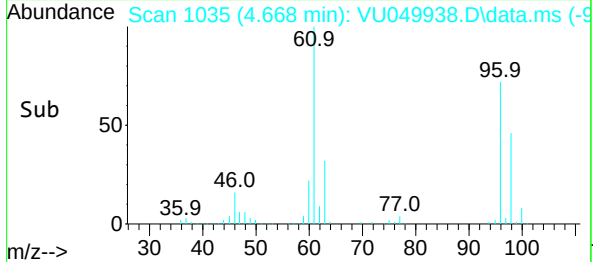
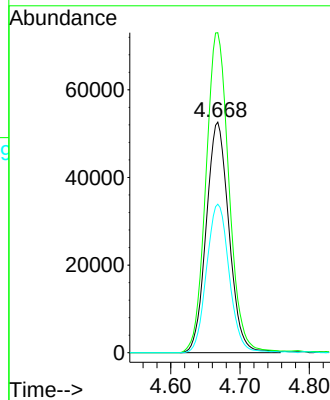
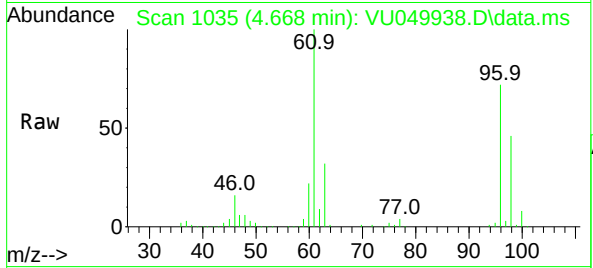




#22
cis-1,2-Dichloroethene
Concen: 17.856 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU049938.D
Acq: 27 Jul 2022 02:35

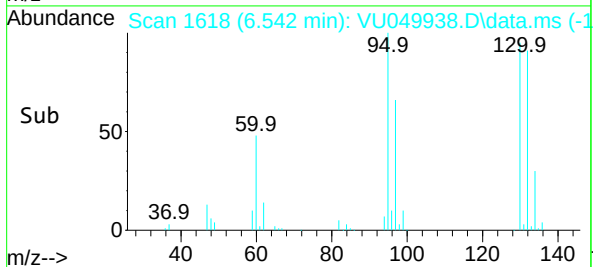
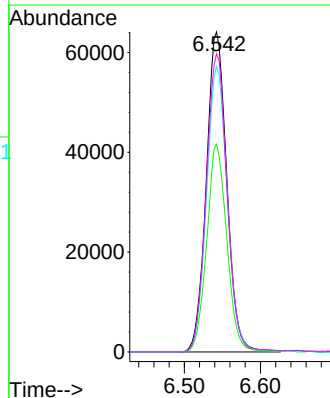
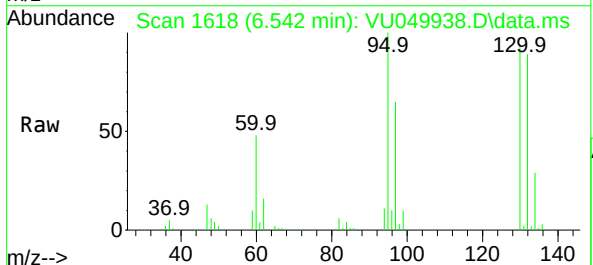
Instrument :
MSVOA_U
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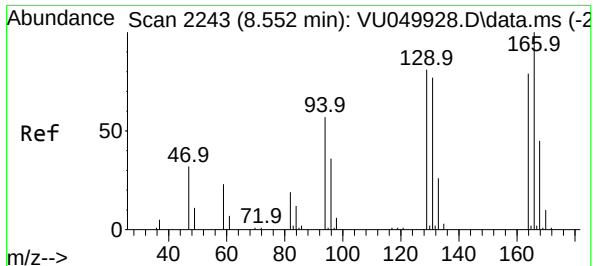
Tgt Ion: 96 Resp: 119879
Ion Ratio Lower Upper
96 100
61 138.7 93.9 174.3
98 64.4 43.9 81.5



#34
Trichloroethene
Concen: 17.844 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049938.D
Acq: 27 Jul 2022 02:35

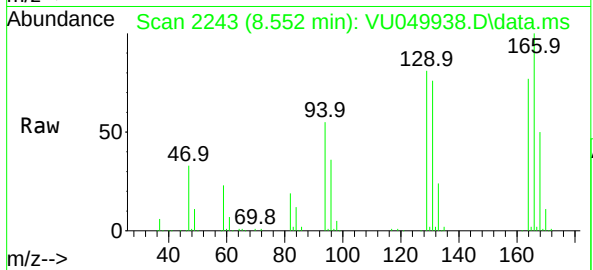
Tgt Ion: 95 Resp: 120492
Ion Ratio Lower Upper
95 100
97 64.9 46.8 86.8
132 89.3 61.8 114.8
130 93.1 66.3 123.1





#47
 Tetrachloroethene
 Concen: 32.421 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	150703
Ion	Ratio	Lower	Upper
164	100		
129	104.8	68.9	127.9
131	97.8	67.5	125.4
166	129.2	89.2	165.8

