

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
 Data File : VU050030.D
 Acq On : 29 Jul 2022 12:38
 Operator : SY/MD
 Sample : N3879-02DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUF3DL

Quant Time: Jul 30 01:42:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 30 01:40:38 2022
 Response via : Initial Calibration

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

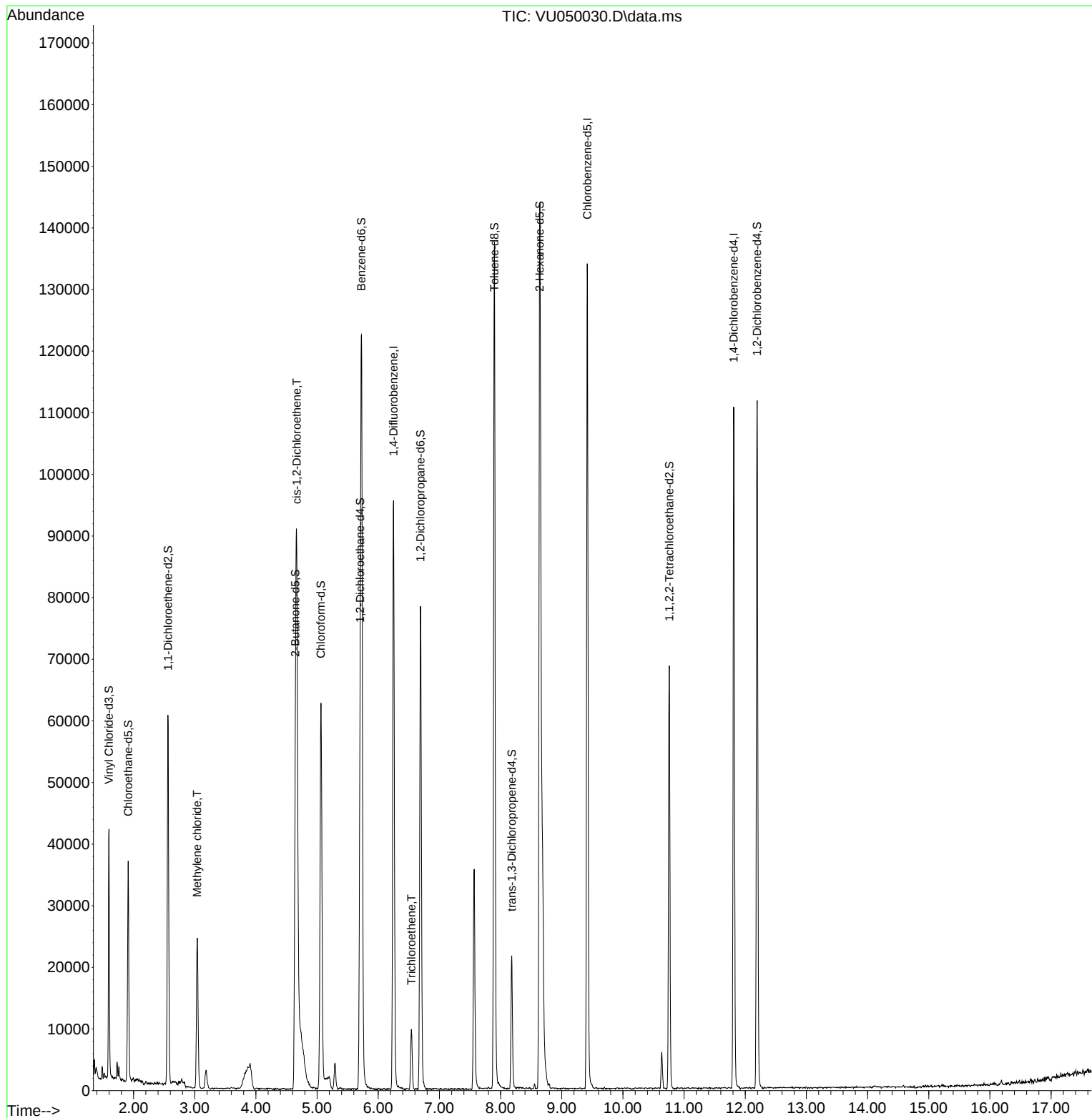
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	78842	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28481	4.207	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.912	69	25350	5.214	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.562	65	11419	4.894	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.800%	
20) 2-Butanone-d5	4.645	46	97444	64.665	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.340%	
24) Chloroform-d	5.063	84	60169	5.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.400%	
26) 1,2-Dichloroethane-d4	5.703	65	34810	6.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	123.400%	
32) Benzene-d6	5.726	84	113858	4.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.690	67	40123	5.287	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.800%	
41) Toluene-d8	7.899	98	96921	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.182	79	13321	5.008	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.200%	
46) 2-Hexanone-d5	8.639	63	50447	50.665	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.320%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36777	5.768	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	31321	5.408	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
16) Methylene chloride	3.038	84	12295	1.838	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	32786	5.735	ug/L	99
34) Trichloroethene	6.542	95	3375	0.607	ug/L	96

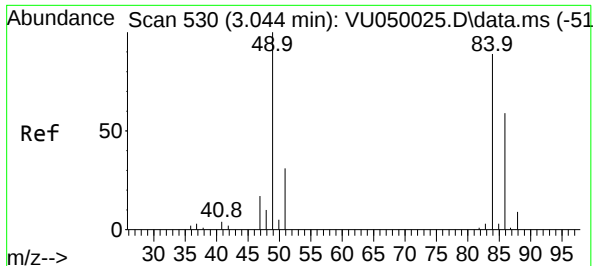
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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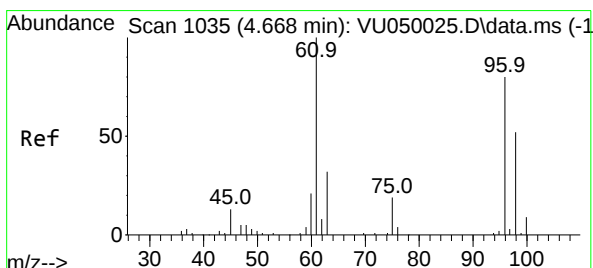
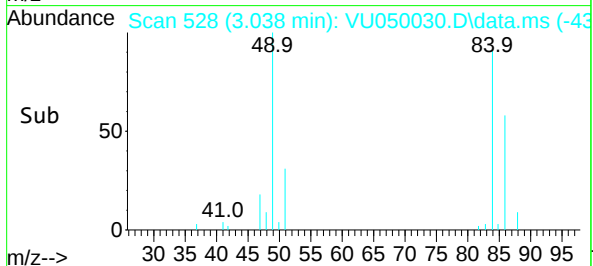
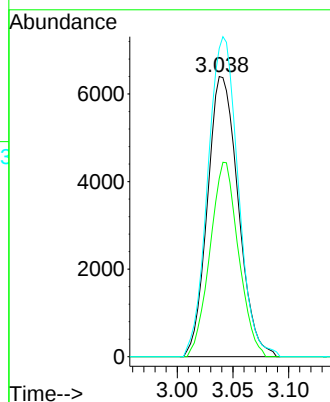
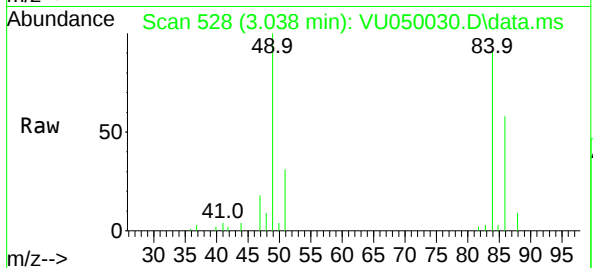




#16
Methylene chloride
Concen: 1.838 ug/L
RT: 3.038 min Scan# 51
Delta R.T. -0.007 min
Lab File: VU050030.D
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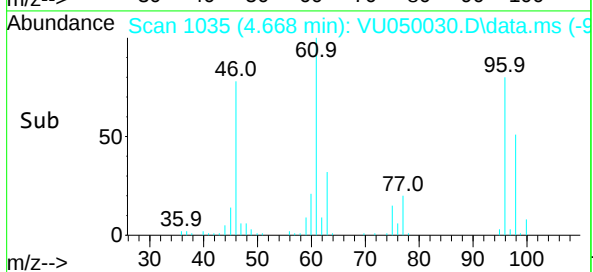
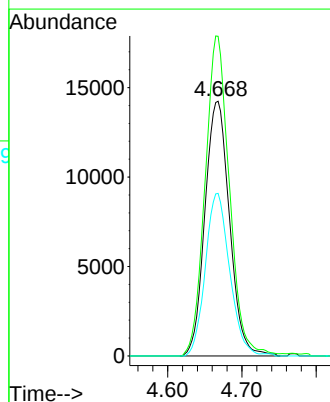
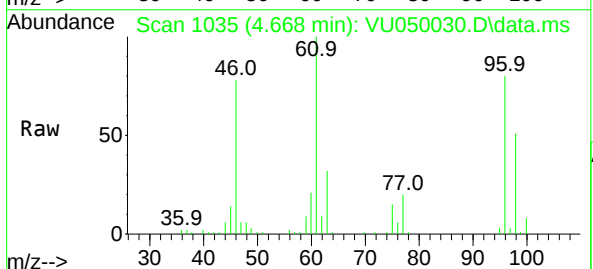
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MSVOA_U
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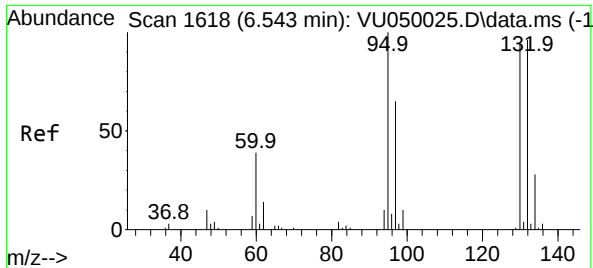
Tgt Ion: 84 Resp: 12295
Ion Ratio Lower Upper
84 100
86 63.6 45.2 84.0
49 110.0 77.6 144.0



#22
cis-1,2-Dichloroethene
Concen: 5.735 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU050030.D
Acq: 29 Jul 2022 12:38

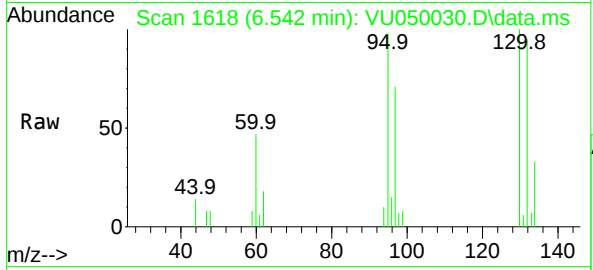
Tgt Ion: 96 Resp: 32786
Ion Ratio Lower Upper
96 100
61 125.5 87.2 161.9
98 63.8 44.7 83.1





#34
 Trichloroethene
 Concen: 0.607 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 3375

Ion	Ratio	Lower	Upper
95	100		
97	72.4	45.6	84.8
132	96.7	66.8	124.2
130	101.8	69.9	129.7

