

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049869.D
 Acq On : 25 Jul 2022 16:03
 Operator : SY/MD
 Sample : N3802-18DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY0DL

Quant Time: Jul 26 05:35:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 05:33:39 2022
 Response via : Initial Calibration

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

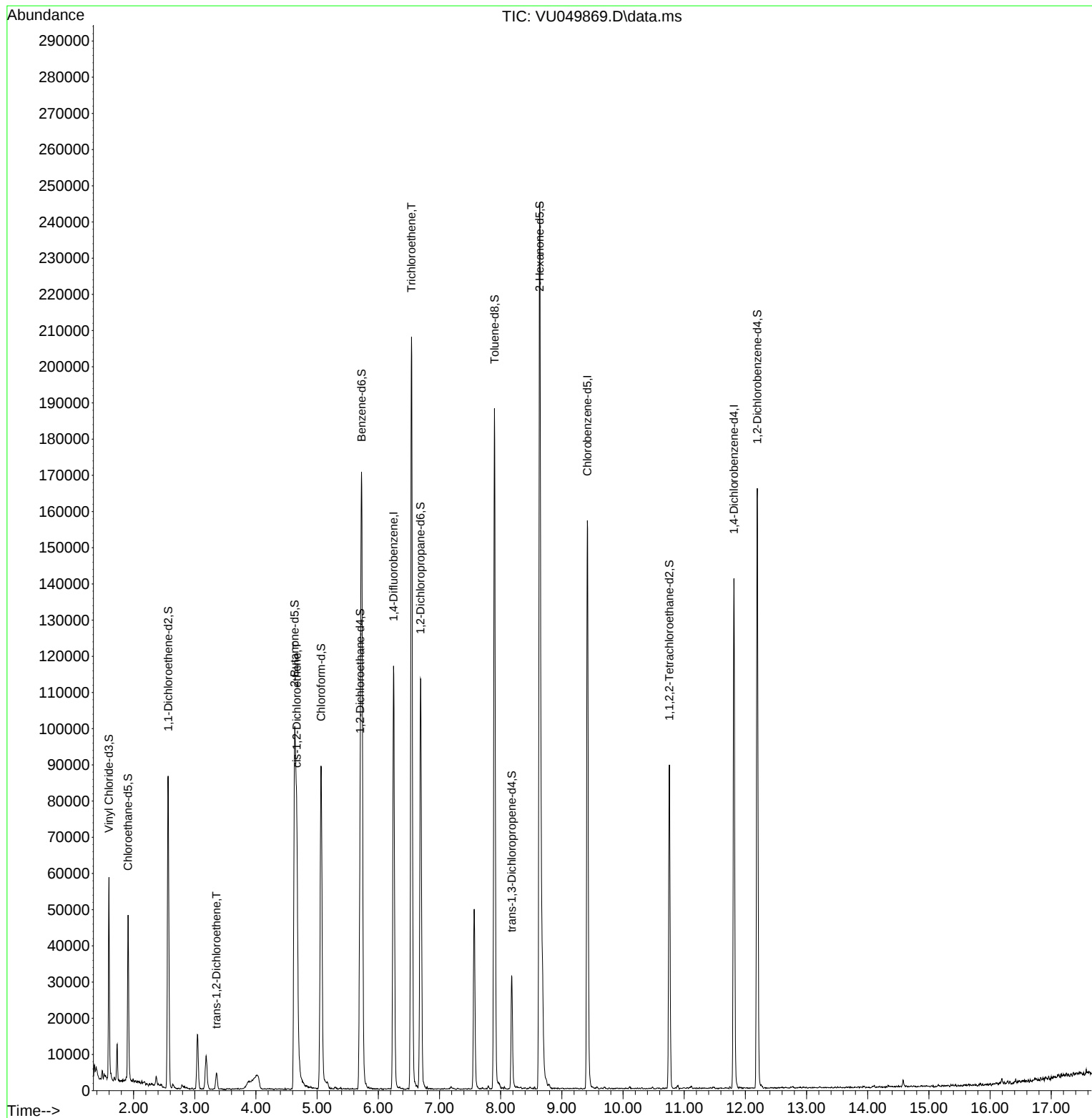
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	89909	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	84239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	36875	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	36396	5.000	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%	
7) Chloroethane-d5		1.909	69	30442	4.997	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2		2.565	65	16281	5.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5		4.633	46	139787	53.374	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.740%	
24) Chloroform-d		5.063	84	81895	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4		5.703	65	47939	5.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%	
32) Benzene-d6		5.729	84	150725	5.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%	
36) 1,2-Dichloropropane-d6		6.690	67	53303	5.375	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%	
41) Toluene-d8		7.899	98	123579	4.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%	
43) trans-1,3-Dichloroprop...		8.182	79	18032	5.008	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%	
46) 2-Hexanone-d5		8.636	63	75220	52.723	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.440%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	44652	5.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4		12.195	152	41991	5.517	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%	
Target Compounds							
18) trans-1,2-Dichloroethene		3.356	96	1970	0.287	ug/L	87
22) cis-1,2-Dichloroethene		4.668	96	23027	2.895	ug/L	99
34) Trichloroethene		6.542	95	71996	9.714	ug/L	99

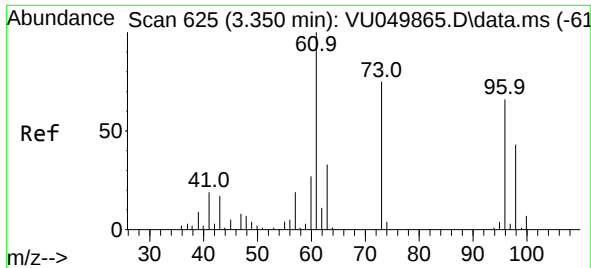
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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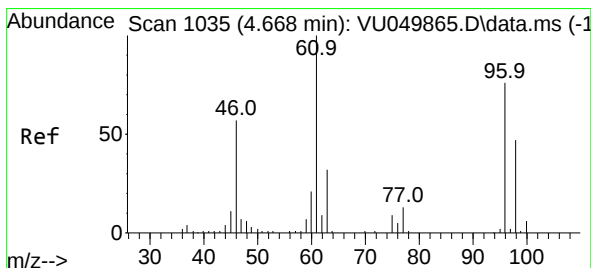
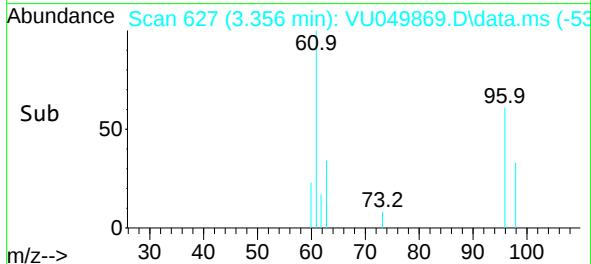
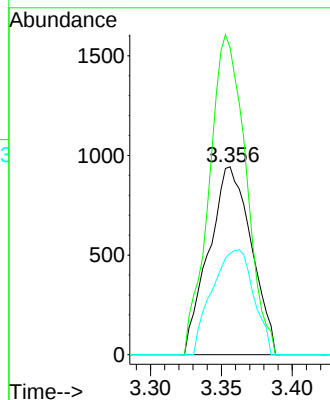
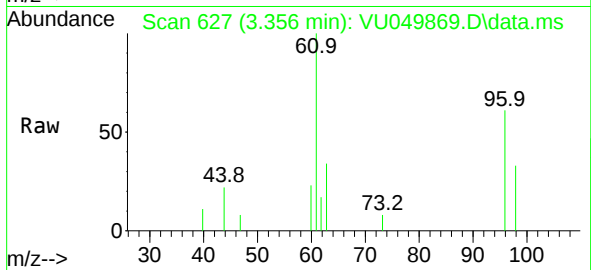




#18
trans-1,2-Dichloroethene
Concen: 0.287 ug/L
RT: 3.356 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU049869.D
Acq: 25 Jul 2022 16:03

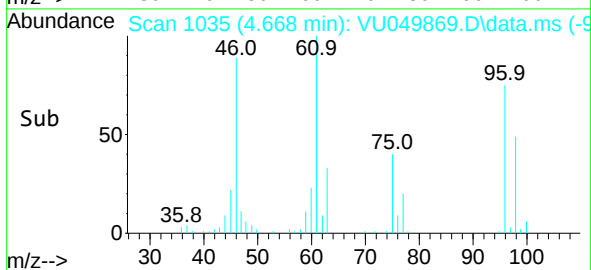
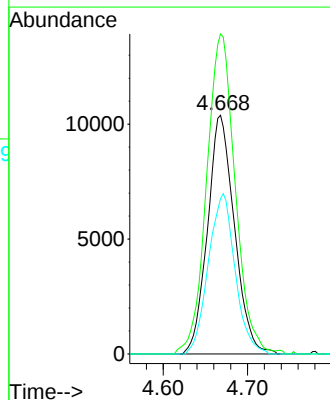
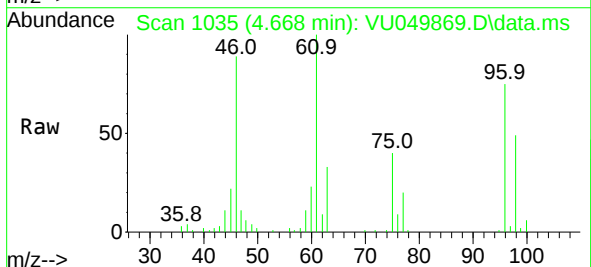
Instrument :
MSVOA_U
ClientSampleId :
GBHY0DL

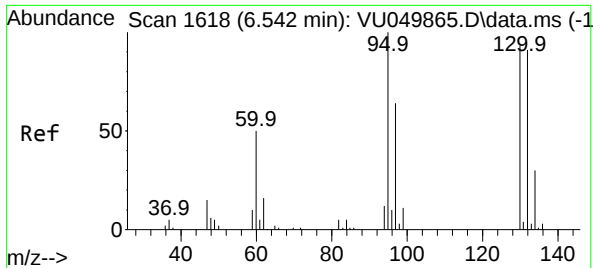
Tgt Ion: 96 Resp: 1970
Ion Ratio Lower Upper
96 100
61 163.3 101.5 188.5
98 54.0 42.5 78.9



#22
cis-1,2-Dichloroethene
Concen: 2.895 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU049869.D
Acq: 25 Jul 2022 16:03

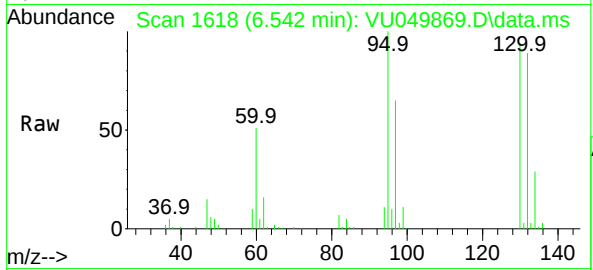
Tgt Ion: 96 Resp: 23027
Ion Ratio Lower Upper
96 100
61 134.0 93.9 174.3
98 65.0 43.9 81.5





#34
 Trichloroethene
 Concen: 9.714 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 71996

Ion	Ratio	Lower	Upper
95	100		
97	64.7	46.8	86.8
132	88.9	61.8	114.8
130	93.8	66.3	123.1

