

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028080.D
 Acq On : 22 Sep 2022 23:56
 Operator : SY/MD
 Sample : N4621-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8G7

Quant Time: Sep 23 04:53:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

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

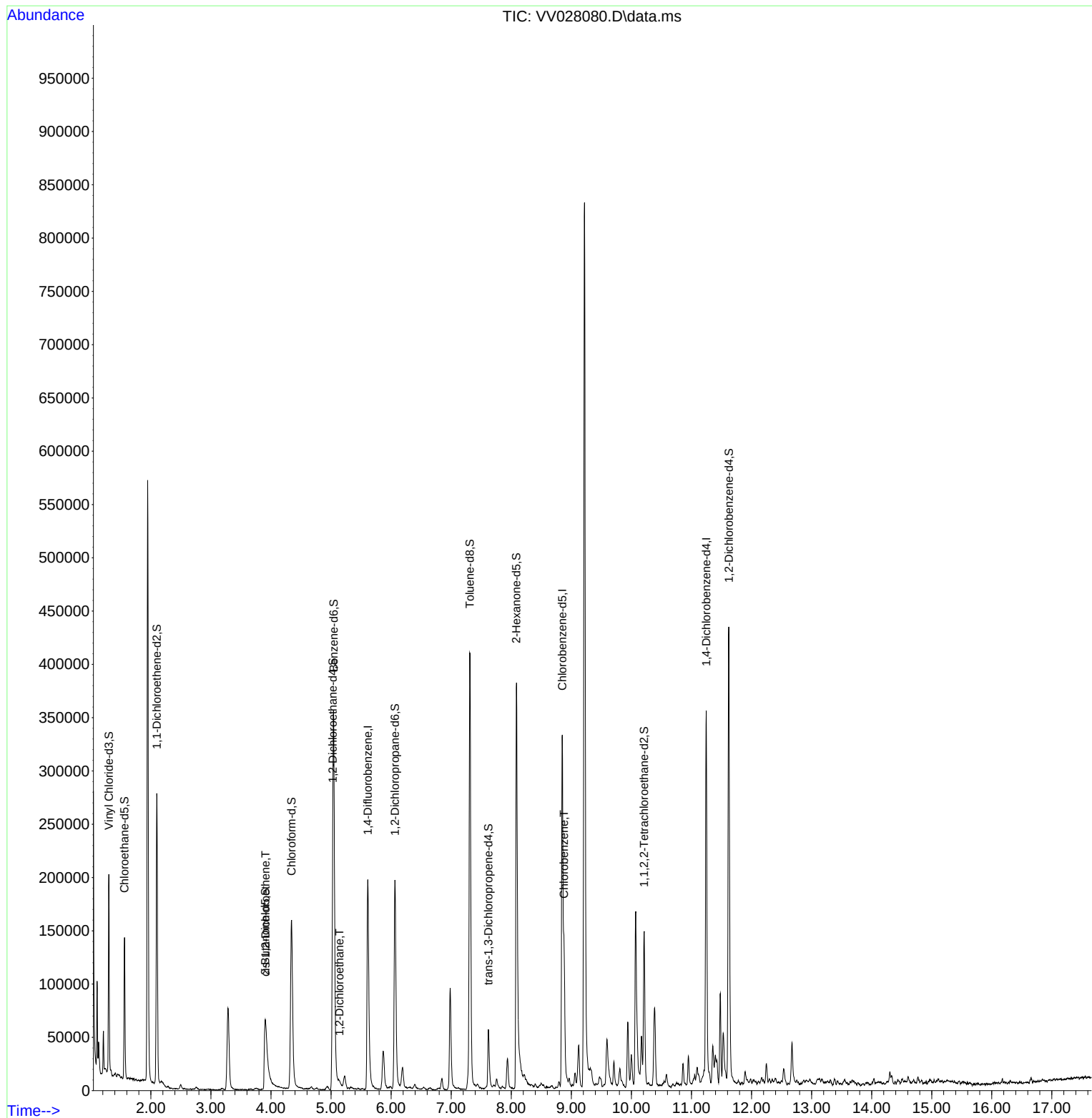
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	178895	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	179366	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	92732	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	107686	5.806	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.200%
7) Chloroethane-d5	1.561	69	85308	5.785	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.800%
11) 1,1-Dichloroethene-d2	2.098	63	143756	4.469	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	3.905	46	131728	42.071	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.140%
24) Chloroform-d	4.343	84	165583	5.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.800%
26) 1,2-Dichloroethane-d4	5.027	65	78263	5.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.043	84	327585	5.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.400%
36) 1,2-Dichloropropane-d6	6.063	67	98185	5.355	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.310	98	280916	5.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
43) trans-1,3-Dichloroprop...	7.619	79	34107	5.150	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.000%
46) 2-Hexanone-d5	8.085	63	141205	51.083	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.160%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	70769	5.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	110753	6.089	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.800%#
Target Compounds						
22) cis-1,2-Dichloroethene	3.909	96	3877	0.273	ug/L	Qvalue 97
27) 1,2-Dichloroethane	5.140	62	4987	0.369	ug/L	# 94
51) Chlorobenzene	8.879	112	69198	1.986	ug/L	96

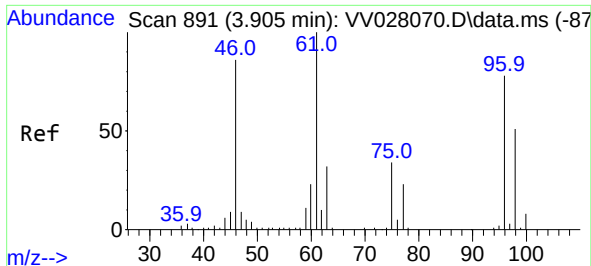
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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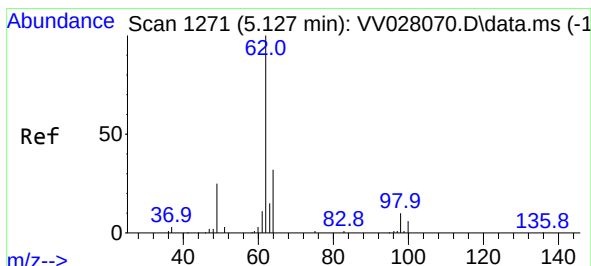
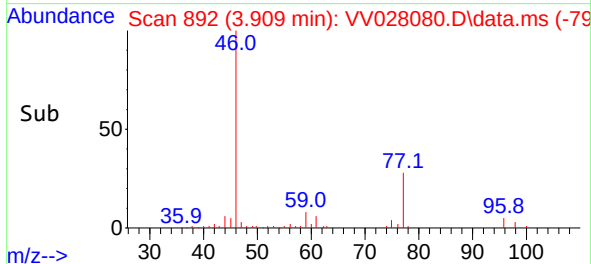
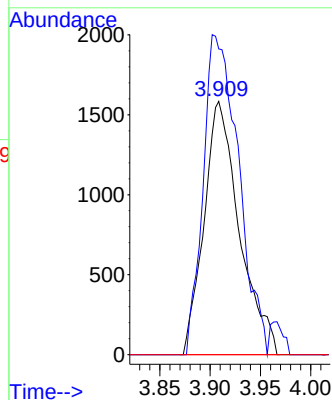
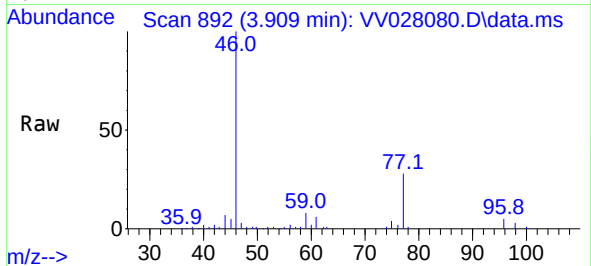




#22
 cis-1,2-Dichloroethene
 Concen: 0.273 ug/L
 RT: 3.909 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV028080.D
 Acq: 22 Sep 2022 23:56

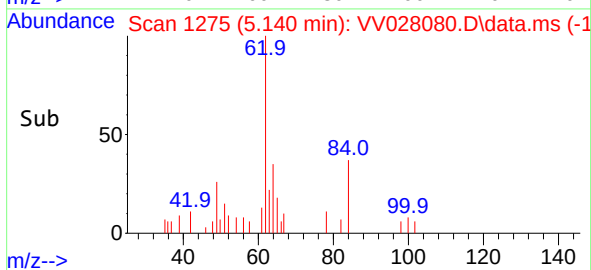
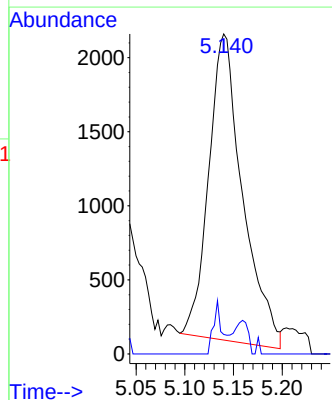
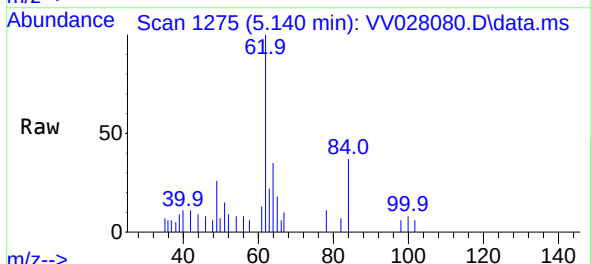
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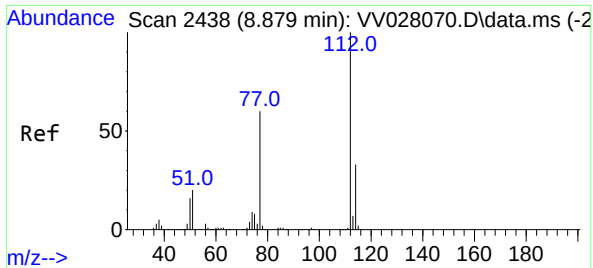
Tgt Ion: 96 Resp: 3877
 Ion Ratio Lower Upper
 96 100
 61 120.7 87.2 161.9
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.369 ug/L
 RT: 5.140 min Scan# 1275
 Delta R.T. 0.013 min
 Lab File: VV028080.D
 Acq: 22 Sep 2022 23:56

Tgt Ion: 62 Resp: 4987
 Ion Ratio Lower Upper
 62 100
 98 6.1 6.7 10.1#





#51
 Chlorobenzene
 Concen: 1.986 ug/L
 RT: 8.879 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VV028080.D
 Acq: 22 Sep 2022 23:56

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Tgt Ion:112	Resp:	69198
Ion	Ratio	Lower Upper
112	100	
114	33.3	22.5 41.7
77	61.0	46.1 69.1

