

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029911.D
 Acq On : 23 Jan 2023 18:30
 Operator : SY/MD
 Sample : 01225-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F5

Quant Time: Jan 24 01:35:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

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

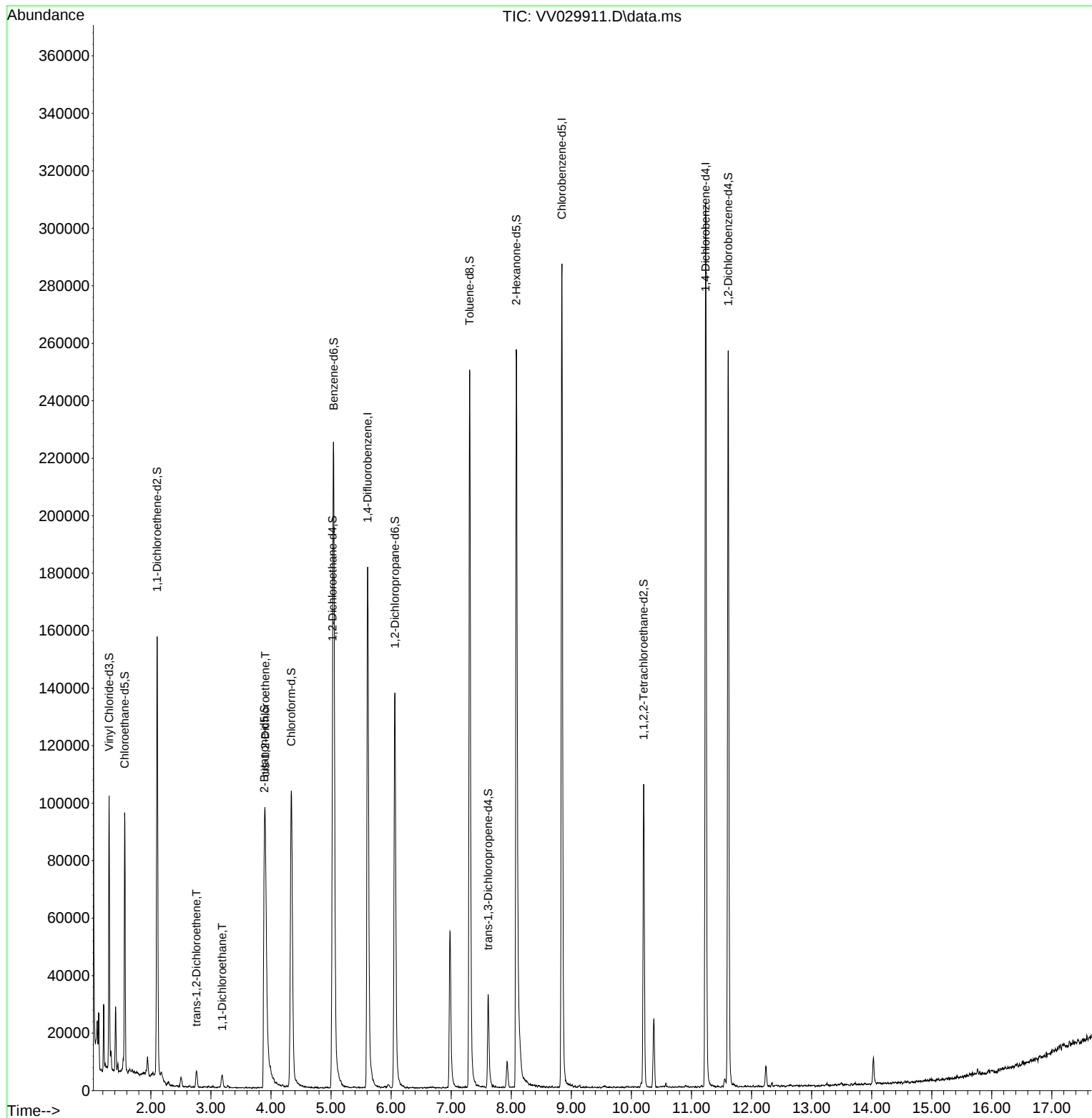
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	168411	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	166726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	83965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	58784	4.602	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.565	69	56542	5.340	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.105	63	80281	3.448	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	3.889	46	126375	55.818	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.640%	
24) Chloroform-d	4.339	84	113341	4.837	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.024	65	50569	5.096	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.043	84	222715	4.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.063	67	73640	5.088	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.307	98	177953	3.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.616	79	20145	3.811	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.085	63	97370	45.245	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.480%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	54204	5.110	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.612	152	69566	4.557	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
						Qvalue
18) trans-1,2-Dichloroethene	2.757	96	2167	0.162	ug/L	92
19) 1,1-Dichloroethane	3.188	63	4937	0.221	ug/L	89
22) cis-1,2-Dichloroethene	3.905	96	27574	1.936	ug/L	89

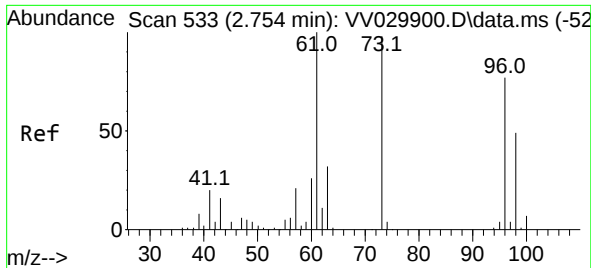
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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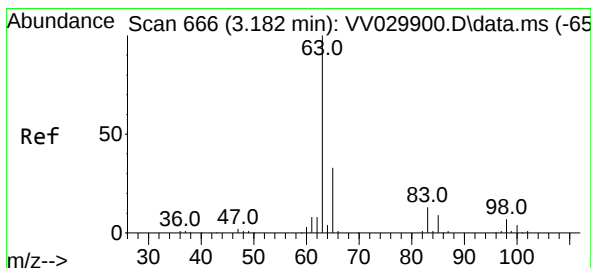
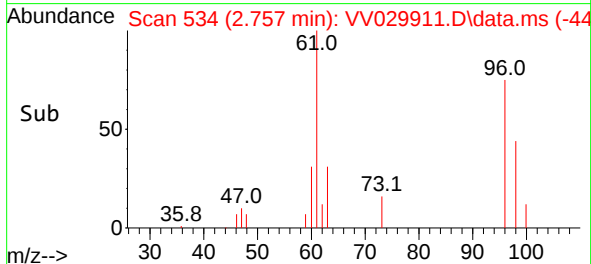
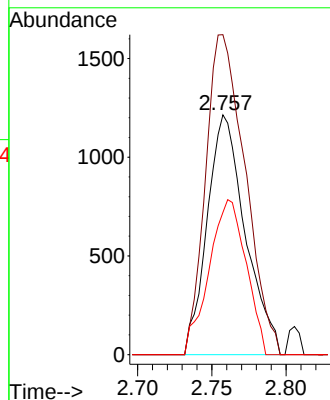
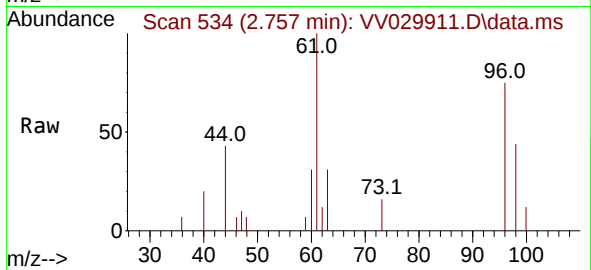




#18
trans-1,2-Dichloroethene
Concen: 0.162 ug/L
RT: 2.757 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV029911.D
Acq: 23 Jan 2023 18:30

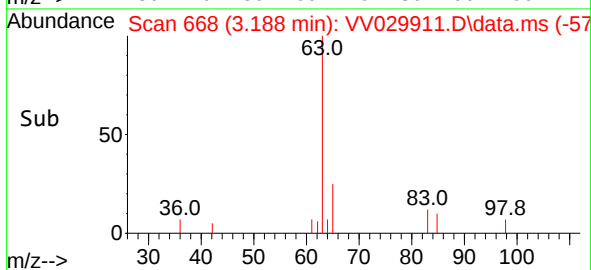
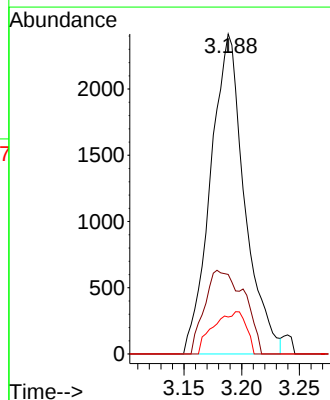
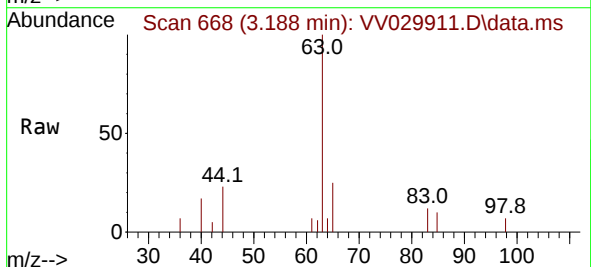
Instrument :
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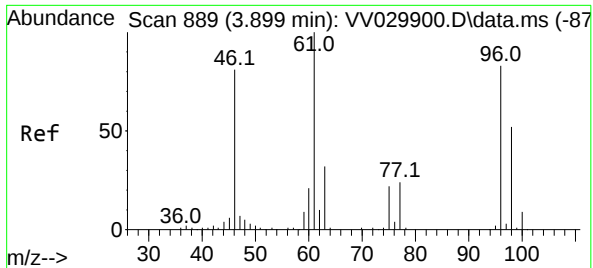
Tgt Ion: 96 Resp: 2167
Ion Ratio Lower Upper
96 100
61 133.4 86.1 159.9
98 59.3 43.9 81.5



#19
1,1-Dichloroethane
Concen: 0.221 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.006 min
Lab File: VV029911.D
Acq: 23 Jan 2023 18:30

Tgt Ion: 63 Resp: 4937
Ion Ratio Lower Upper
63 100
65 24.9 22.4 41.6
83 11.5 10.2 19.0





#22
 cis-1,2-Dichloroethene
 Concen: 1.936 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV029911.D
 Acq: 23 Jan 2023 18:30

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F5

Tgt Ion: 96 Resp: 27574
 Ion Ratio Lower Upper
 96 100
 61 126.2 80.0 148.6
 68 0.0 0.0 0.0

