

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029068.D
 Acq On : 17 Nov 2022 17:00
 Operator : SY/MD
 Sample : N5628-03DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL13DL

Quant Time: Nov 18 01:43:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 01:37:41 2022
 Response via : Initial Calibration

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

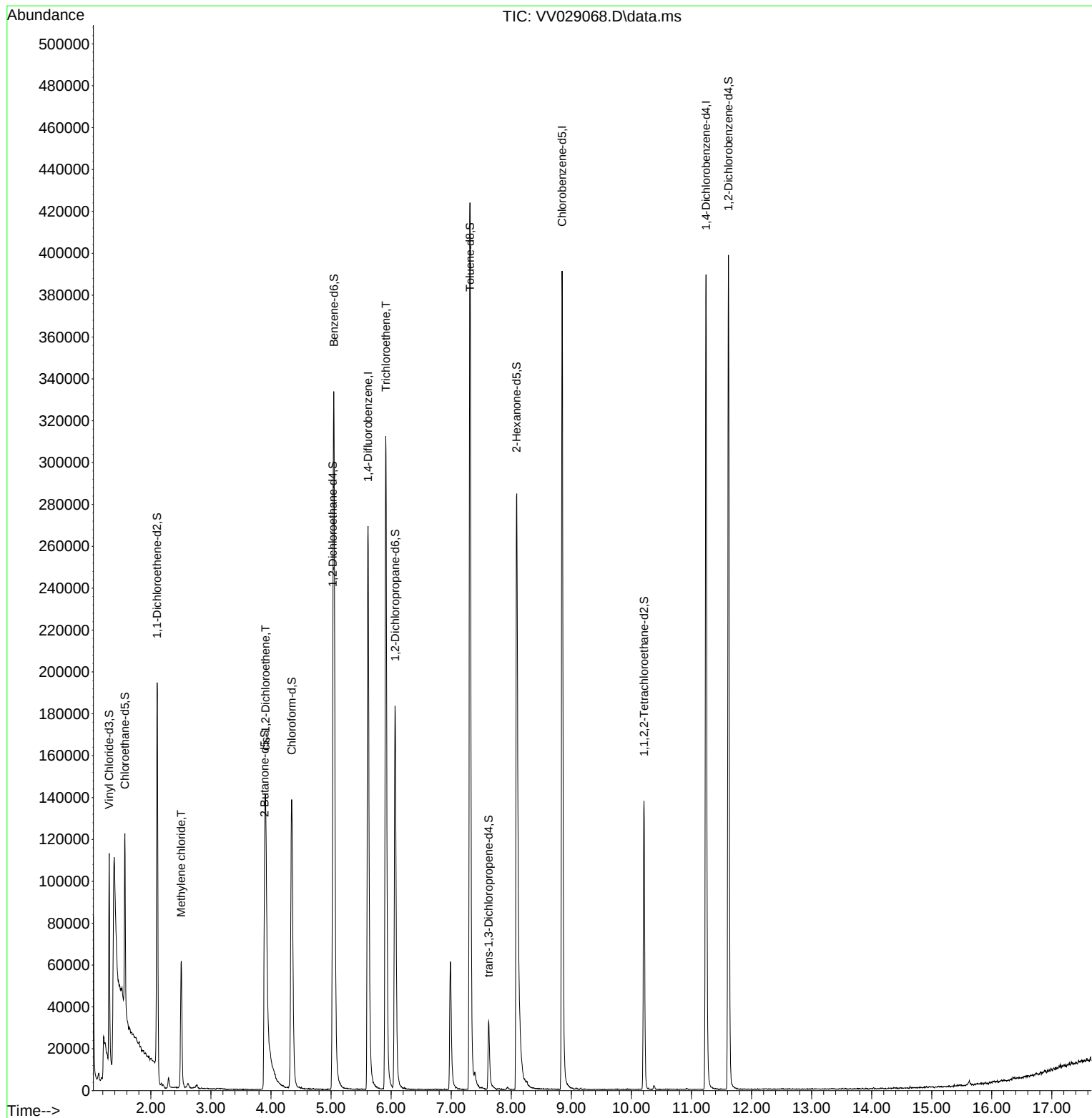
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	264854	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	241911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	114807	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68626	4.250	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.568	69	55643	3.920	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.105	63	95184	3.235	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.600%	
20) 2-Butanone-d5	3.892	46	120325	44.517	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.040%	
24) Chloroform-d	4.346	84	153817	4.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.030	65	71737	4.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.047	84	333807	4.623	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.066	67	95088	4.716	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.313	98	307992	4.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	7.625	79	23377	3.555	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.000%	
46) 2-Hexanone-d5	8.088	63	130372	46.445	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.900%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	68109	4.872	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.615	152	113168	5.510	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	27954	1.348	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	50849	2.690	ug/L	89
34) Trichloroethene	5.911	95	113959	6.022	ug/L	98

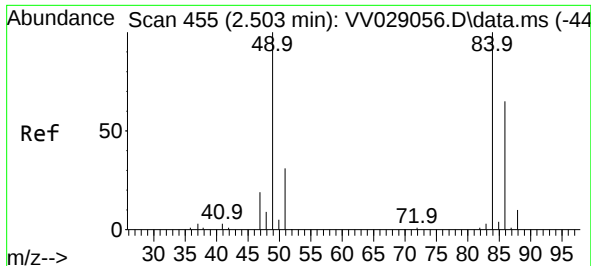
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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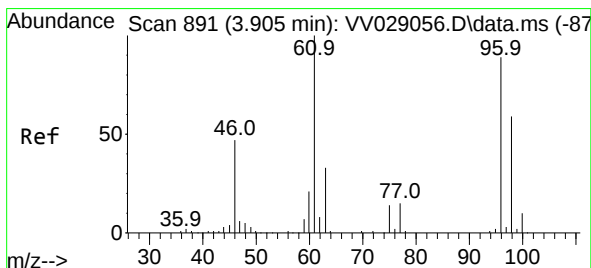
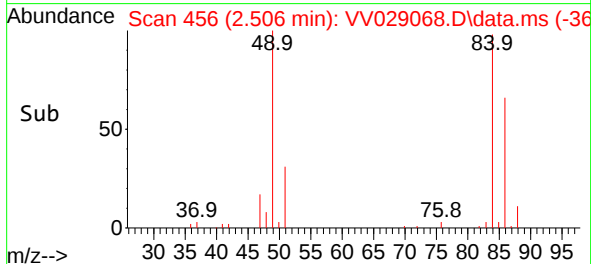
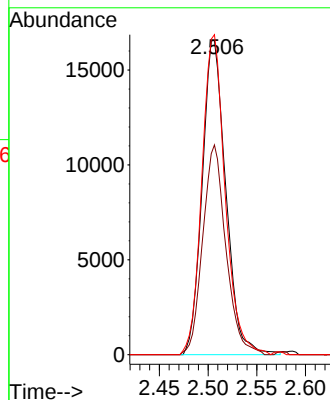
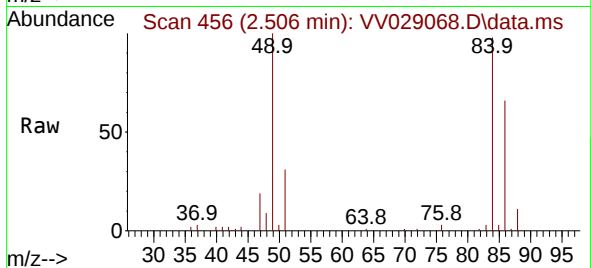




#16
Methylene chloride
Concen: 1.348 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV029068.D
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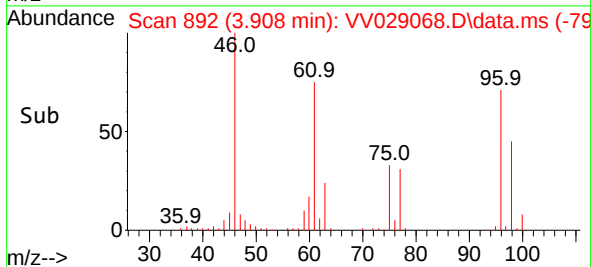
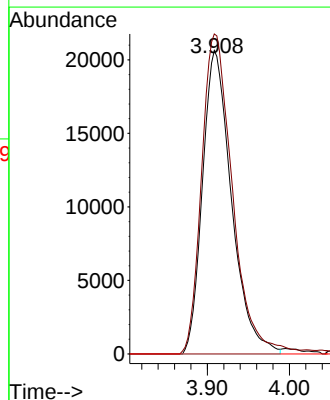
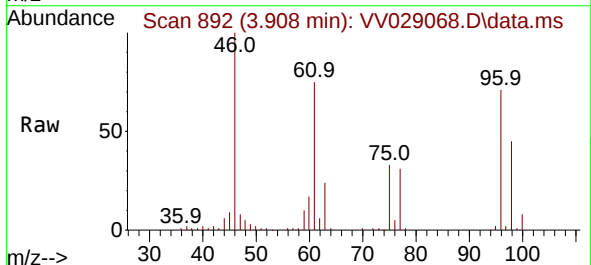
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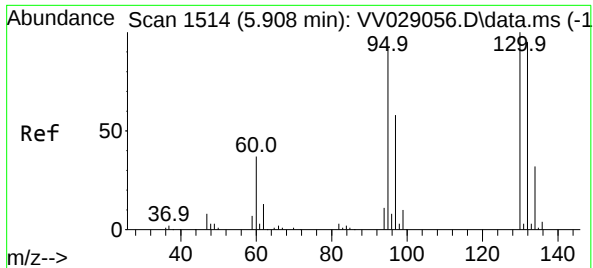
Tgt Ion: 84 Resp: 27954
Ion Ratio Lower Upper
84 100
86 66.8 45.8 85.0
49 101.9 75.5 140.1



#22
cis-1,2-Dichloroethene
Concen: 2.690 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV029068.D
Acq: 17 Nov 2022 17:00

Tgt Ion: 96 Resp: 50849
Ion Ratio Lower Upper
96 100
61 105.5 82.3 152.9
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 6.022 ug/L
 RT: 5.911 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV029068.D
 Acq: 17 Nov 2022 17:00

Instrument :
 MSVOA_V
 ClientSampleId :
 COL13DL

Tgt Ion: 95 Resp: 113959

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.6	84.8
132	102.4	69.1	128.3
130	108.2	74.9	139.1

