

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029039.D
 Acq On : 17 Nov 2022 00:36
 Operator : SY/MD
 Sample : N5604-06DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C0DL

Quant Time: Nov 17 05:35:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 04:20:13 2022
 Response via : Initial Calibration

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

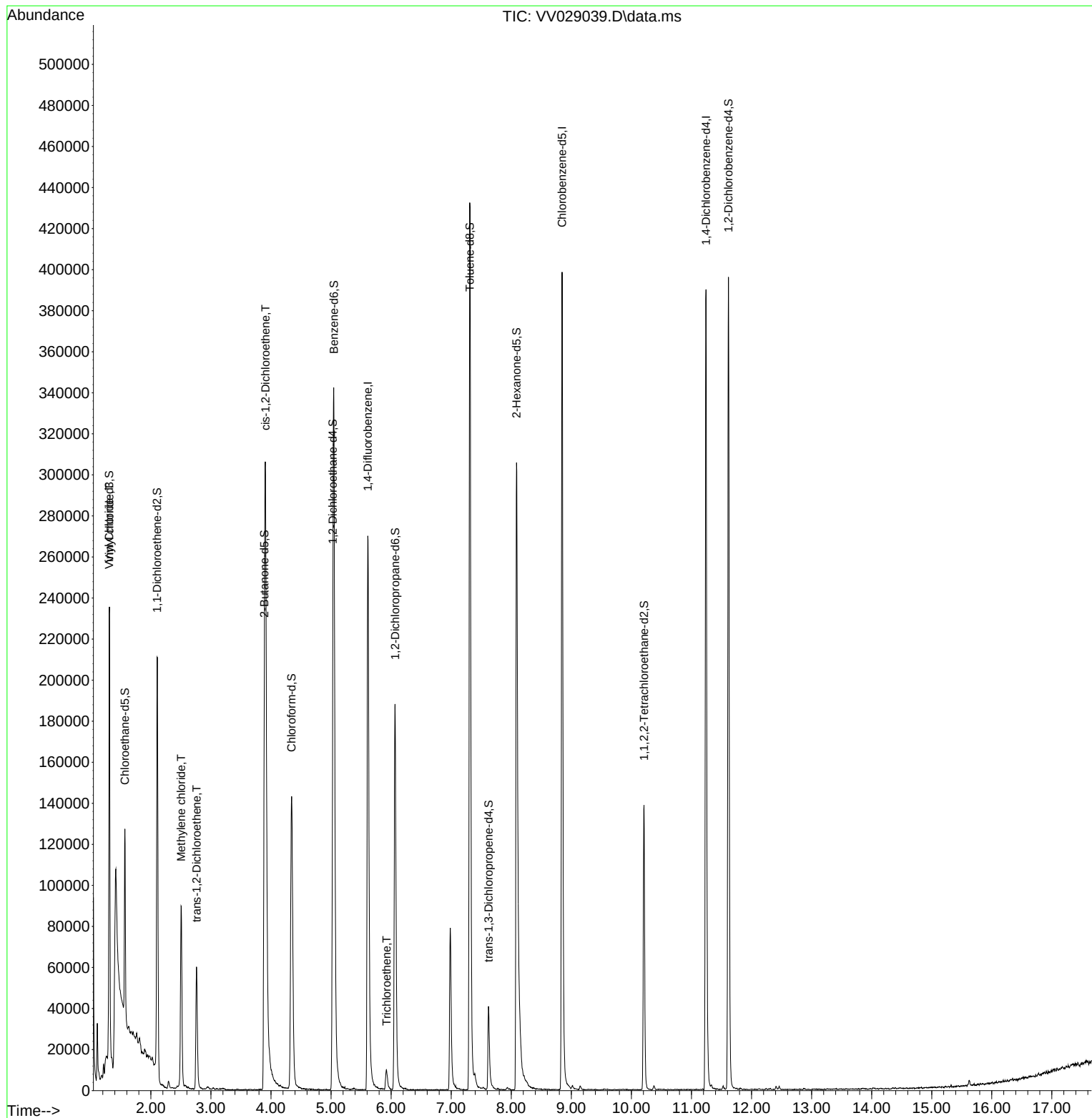
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	264821	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	245826	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	114802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	75253	4.661	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.568	69	60127	4.236	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.105	63	100825	3.427	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	3.889	46	156603	57.946	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.900%	
24) Chloroform-d	4.343	84	157840	4.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.031	65	74801	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.047	84	342466	4.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.066	67	97039	4.736	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.310	98	314212	4.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.622	79	27344	4.092	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.088	63	132849	46.574	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.140%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	68942	4.853	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.616	152	114244	5.562	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	85067	4.070	ug/L	86
16) Methylene chloride	2.503	84	41049	1.980	ug/L	95
18) trans-1,2-Dichloroethene	2.761	96	24330	1.309	ug/L	94
22) cis-1,2-Dichloroethene	3.908	96	150289	7.951	ug/L	97
34) Trichloroethene	5.924	95	3853	0.200	ug/L	86

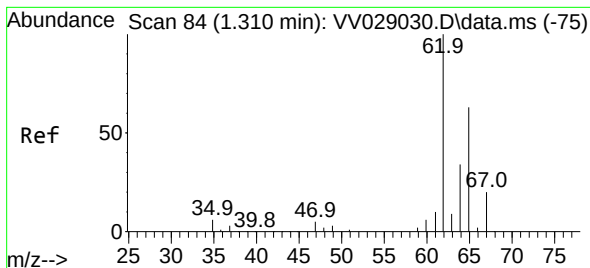
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.070 ug/L

RT: 1.310 min Scan# 84

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

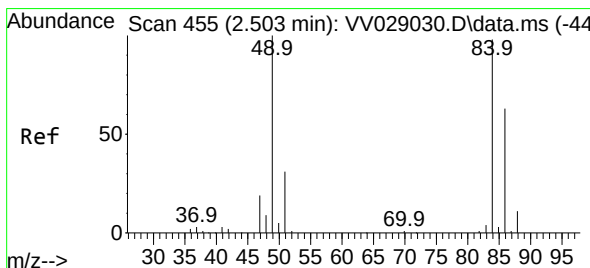
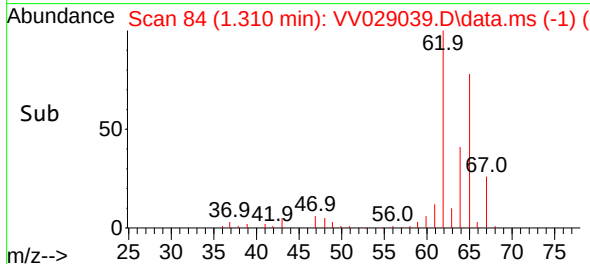
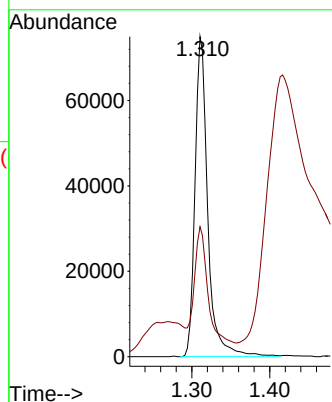
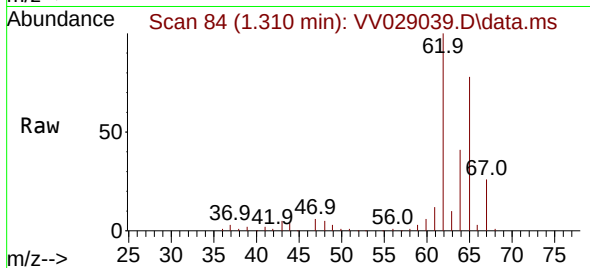
H46C0DL

Tgt Ion: 62 Resp: 85067

Ion Ratio Lower Upper

62 100

64 40.6 22.8 42.4



#16

Methylene chloride

Concen: 1.980 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.000 min

Lab File: VV029039.D

Acq: 17 Nov 2022 00:36

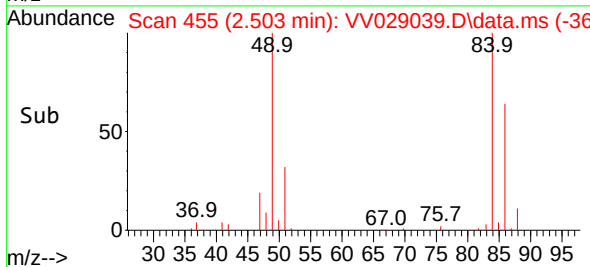
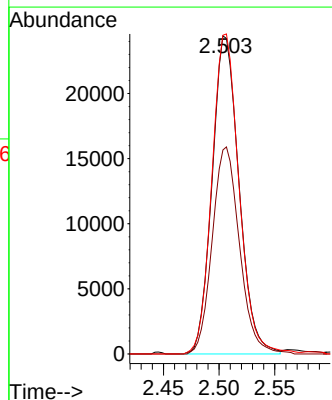
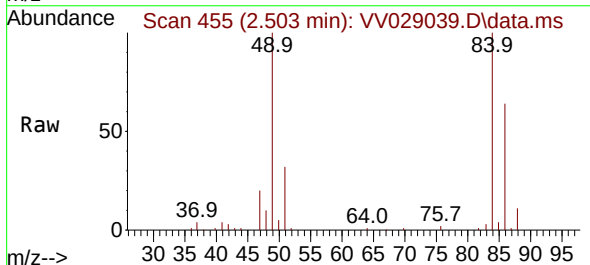
Tgt Ion: 84 Resp: 41049

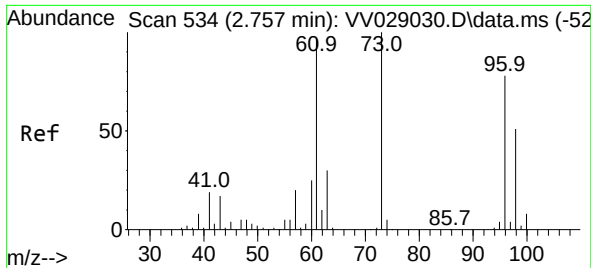
Ion Ratio Lower Upper

84 100

86 64.1 45.8 85.0

49 100.2 75.5 140.1

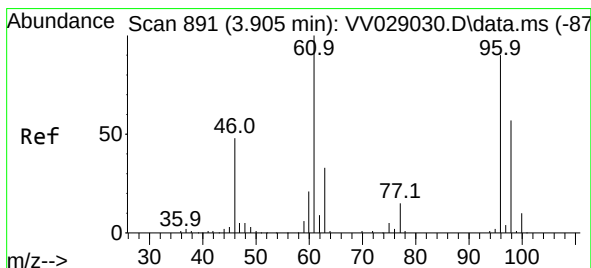
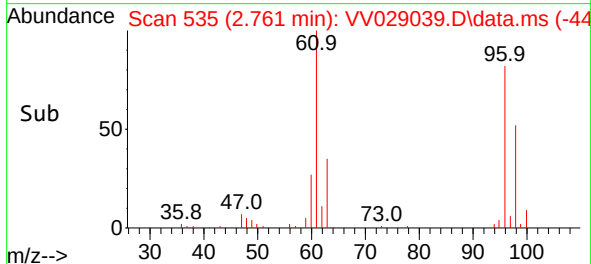
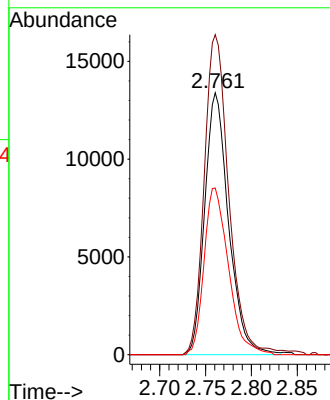
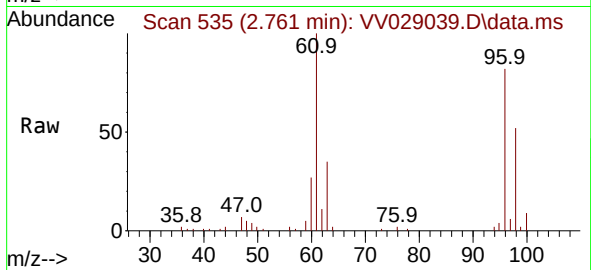




#18
trans-1,2-Dichloroethene
Concen: 1.309 ug/L
RT: 2.761 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV029039.D
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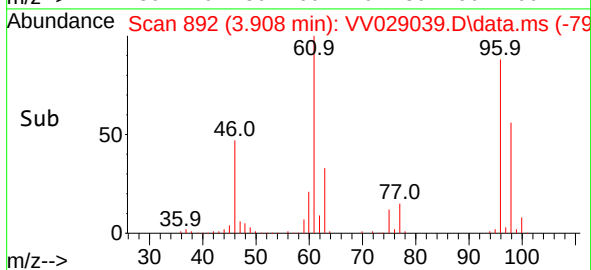
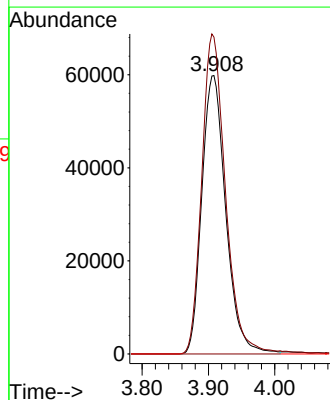
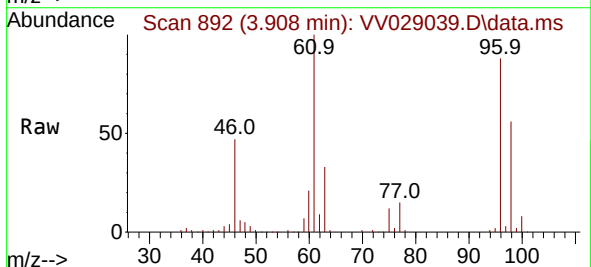
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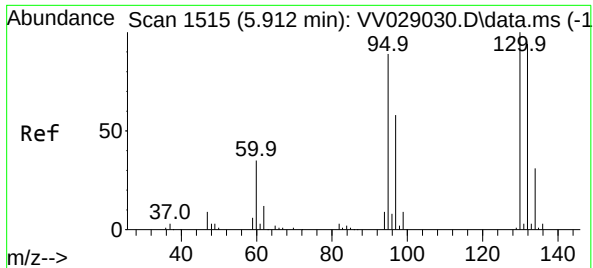
Tgt Ion: 96 Resp: 24330
Ion Ratio Lower Upper
96 100
61 122.2 91.8 170.6
98 63.7 46.4 86.2



#22
cis-1,2-Dichloroethene
Concen: 7.951 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Tgt Ion: 96 Resp: 150289
Ion Ratio Lower Upper
96 100
61 113.8 82.3 152.9
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 0.200 ug/L
 RT: 5.924 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VV029039.D
 Acq: 17 Nov 2022 00:36

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C0DL

Tgt Ion: 95 Resp: 3853

Ion	Ratio	Lower	Upper
95	100		
97	55.0	45.6	84.8
132	88.6	69.1	128.3
130	88.4	74.9	139.1

