

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029038.D
 Acq On : 17 Nov 2022 00:11
 Operator : SY/MD
 Sample : N5604-05DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46B9DL

Quant Time: Nov 17 05:35:41 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)

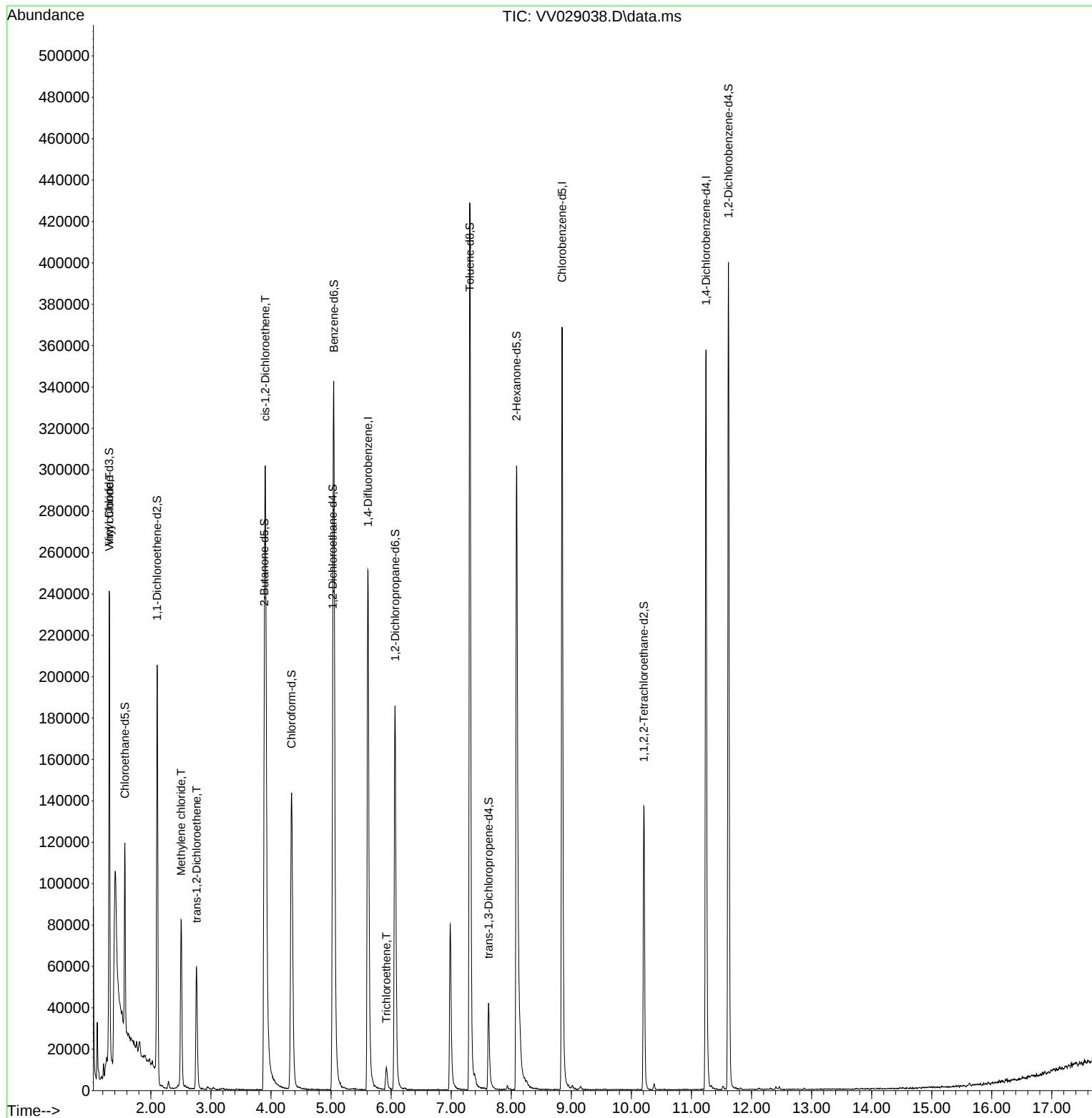
Internal Standards							
1) 1,4-Difluorobenzene		5.616	114	246970	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.847	117	229054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.243	152	103593	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	77556	5.151	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%	
7) Chloroethane-d5		1.568	69	58705	4.435	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2		2.105	63	100957	3.679	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5		3.889	46	151470	60.098	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.200%	
24) Chloroform-d		4.343	84	159319	5.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4		5.027	65	74710	5.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%	
32) Benzene-d6		5.047	84	343506	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6		6.066	67	96586	5.059	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%	
41) Toluene-d8		7.310	98	315187	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%	
43) trans-1,3-Dichloroprop...		7.622	79	28962	4.651	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5		8.088	63	130804	49.215	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.420%	
56) 1,1,2,2-Tetrachloroeth...		10.207	84	70921	5.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4		11.616	152	114510	6.178	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.600%#	
Target Compounds							
						Qvalue	
5) Vinyl chloride		1.311	62	86535	4.440	ug/L	89
16) Methylene chloride		2.507	84	39129	2.024	ug/L	93
18) trans-1,2-Dichloroethene		2.761	96	24841	1.433	ug/L	96
22) cis-1,2-Dichloroethene		3.905	96	149152	8.461	ug/L	94
34) Trichloroethene		5.921	95	4093	0.228	ug/L	92

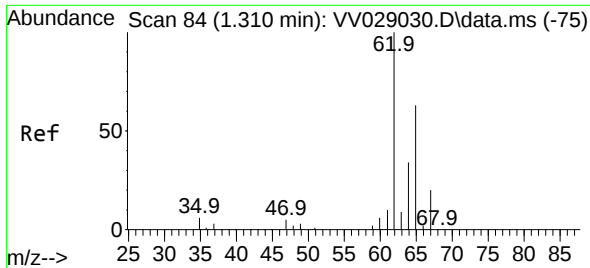
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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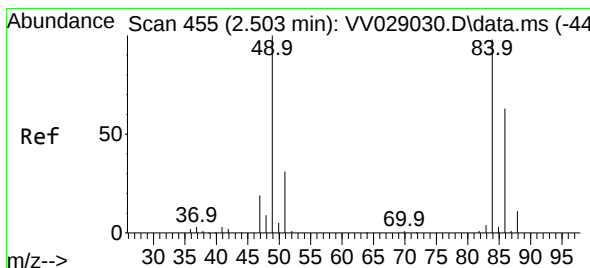
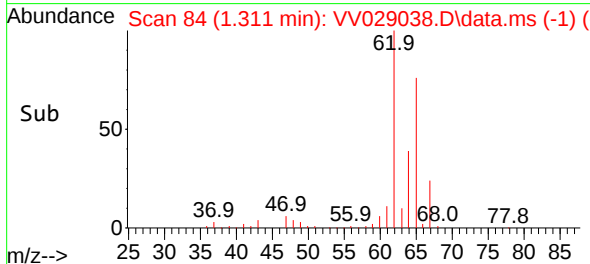
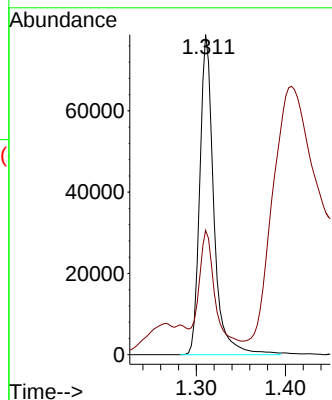
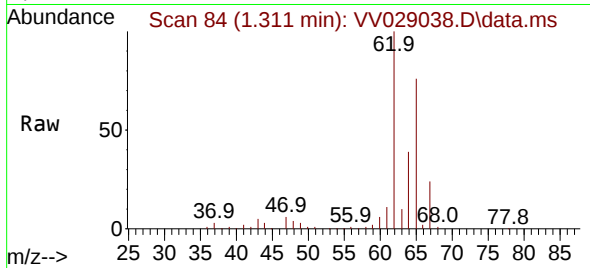




#5
 Vinyl chloride
 Concen: 4.440 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV029038.D
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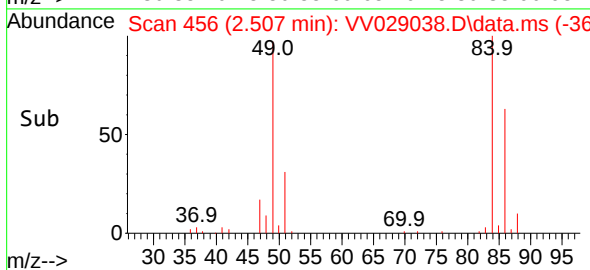
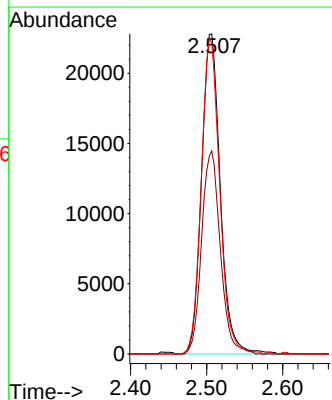
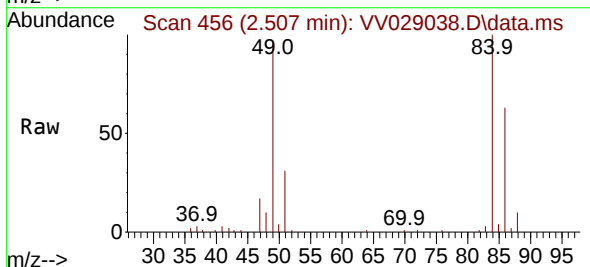
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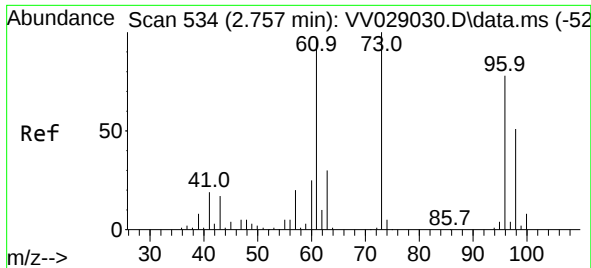
Tgt Ion: 62 Resp: 86535
 Ion Ratio Lower Upper
 62 100
 64 38.9 22.8 42.4



#16
 Methylene chloride
 Concen: 2.024 ug/L
 RT: 2.507 min Scan# 456
 Delta R.T. 0.003 min
 Lab File: VV029038.D
 Acq: 17 Nov 2022 00:11

Tgt Ion: 84 Resp: 39129
 Ion Ratio Lower Upper
 84 100
 86 63.4 45.8 85.0
 49 97.3 75.5 140.1

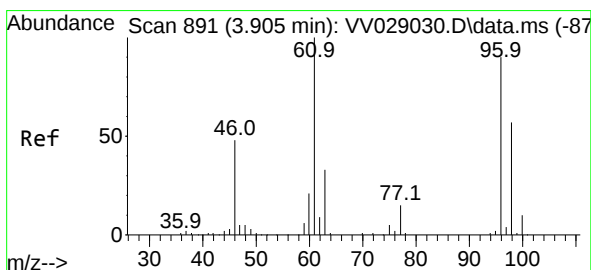
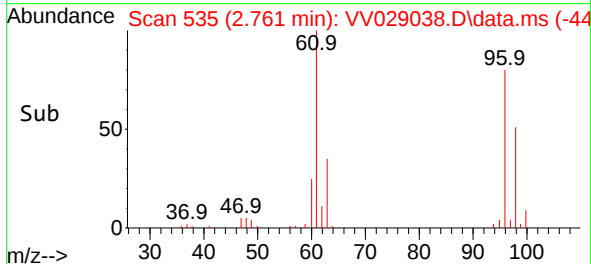
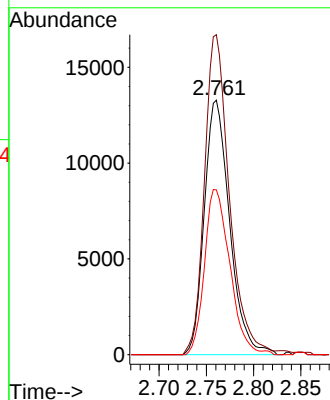
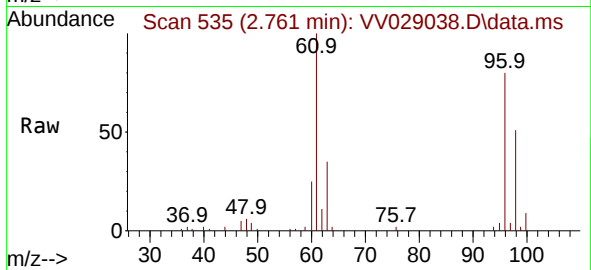




#18
 trans-1,2-Dichloroethene
 Concen: 1.433 ug/L
 RT: 2.761 min Scan# 518
 Delta R.T. 0.003 min
 Lab File: VV029038.D
 Acq: 17 Nov 2022 00:11

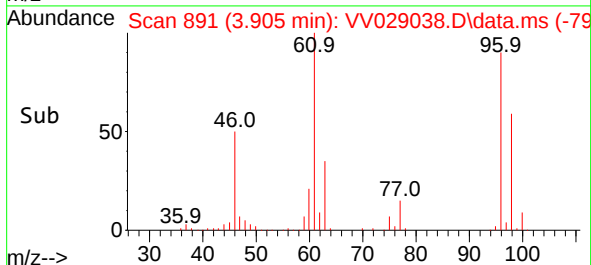
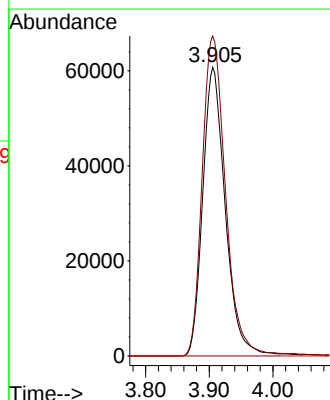
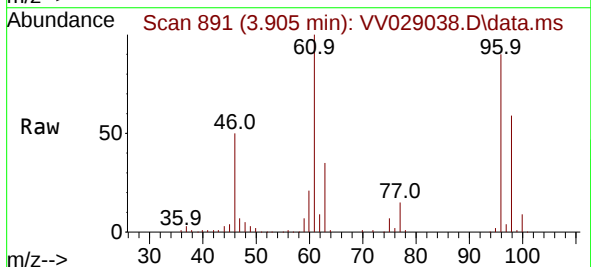
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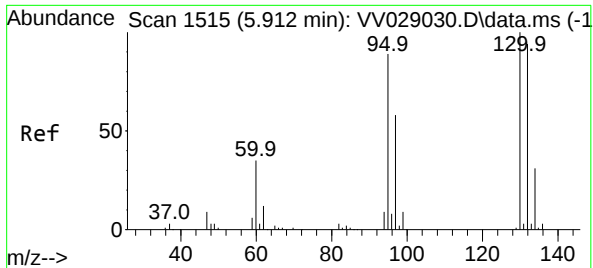
Tgt Ion: 96 Resp: 24841
 Ion Ratio Lower Upper
 96 100
 61 125.7 91.8 170.6
 98 64.7 46.4 86.2



#22
 cis-1,2-Dichloroethene
 Concen: 8.461 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.000 min
 Lab File: VV029038.D
 Acq: 17 Nov 2022 00:11

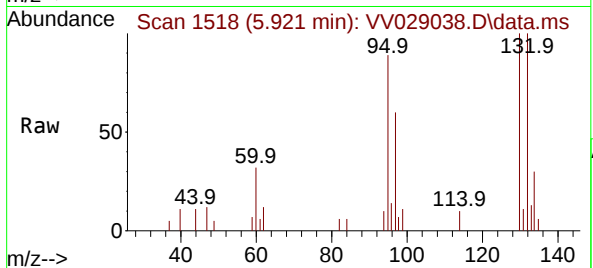
Tgt Ion: 96 Resp: 149152
 Ion Ratio Lower Upper
 96 100
 61 110.8 82.3 152.9
 68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 0.228 ug/L
 RT: 5.921 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VV029038.D
 Acq: 17 Nov 2022 00:11

Instrument :
 MSVOA_V
 ClientSampleId :
 H46B9DL



Tgt Ion: 95 Resp: 4093

Ion	Ratio	Lower	Upper
95	100		
97	67.5	45.6	84.8
132	112.2	69.1	128.3
130	111.9	74.9	139.1

