

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029069.D
 Acq On : 17 Nov 2022 17:24
 Operator : SY/MD
 Sample : N5628-04DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL14DL

Quant Time: Nov 18 01:43:53 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

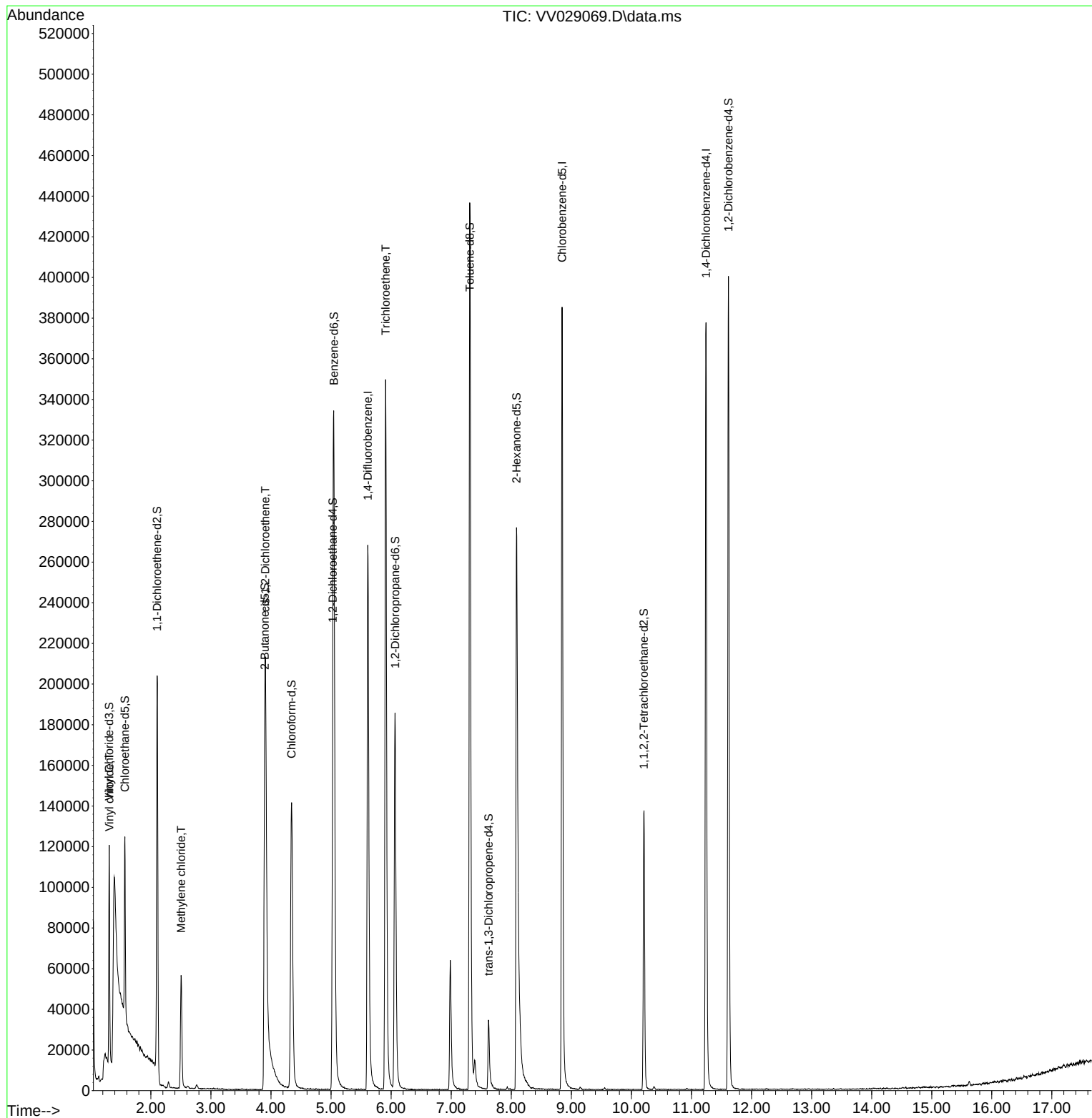
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	261314	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	240913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	112270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70462	4.423	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.568	69	58097	4.148	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.105	63	95261	3.281	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.896	46	154744	58.027	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.060%	
24) Chloroform-d	4.343	84	158640	4.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.027	65	72308	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.047	84	339602	4.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.066	67	96724	4.817	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.310	98	316378	4.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	7.622	79	23798	3.634	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.600%	
46) 2-Hexanone-d5	8.088	63	127102	45.468	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.940%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	68341	4.909	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.616	152	115604	5.755	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.200%	
Target Compounds						
5) Vinyl chloride	1.310	62	8256	0.400	ug/L	1
16) Methylene chloride	2.507	84	26174	1.280	ug/L	89
22) cis-1,2-Dichloroethene	3.905	96	99460	5.332	ug/L	93
34) Trichloroethene	5.908	95	126380	6.706	ug/L	96

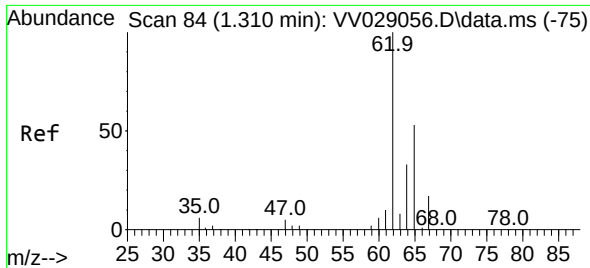
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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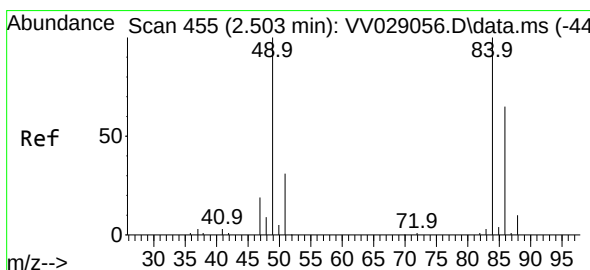
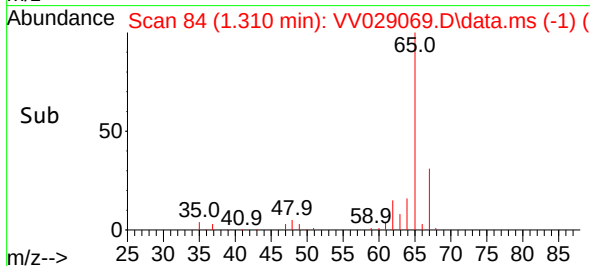
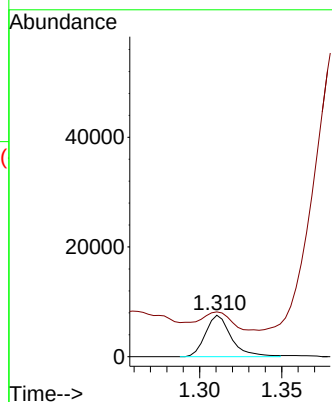
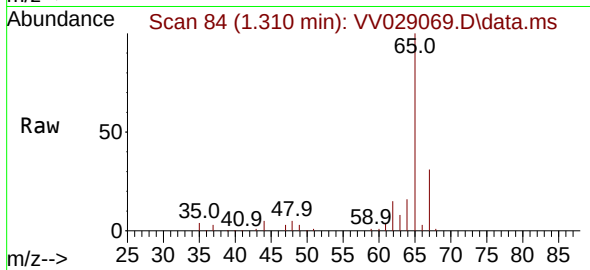




#5
 Vinyl chloride
 Concen: 0.400 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV029069.D
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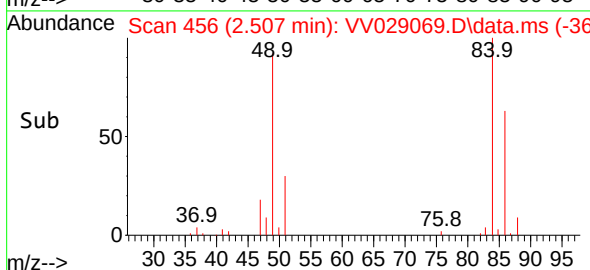
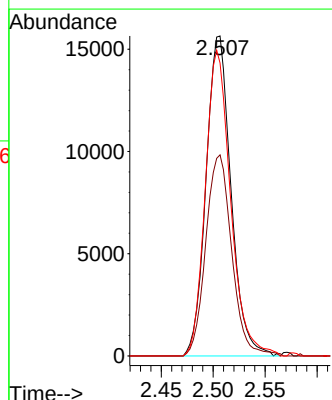
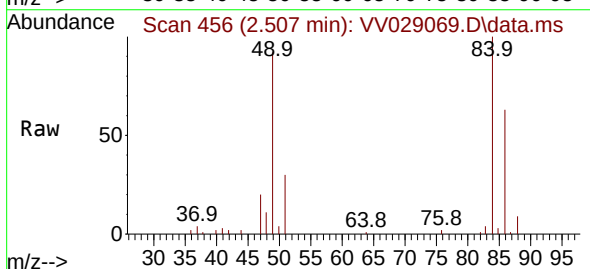
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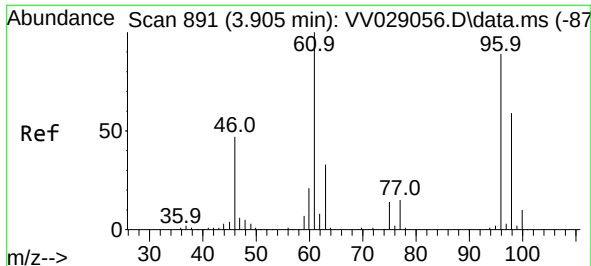
Tgt Ion: 62 Resp: 8256
 Ion Ratio Lower Upper
 62 100
 64 108.1 22.8 42.4#



#16
 Methylene chloride
 Concen: 1.280 ug/L
 RT: 2.507 min Scan# 456
 Delta R.T. 0.003 min
 Lab File: VV029069.D
 Acq: 17 Nov 2022 17:24

Tgt Ion: 84 Resp: 26174
 Ion Ratio Lower Upper
 84 100
 86 62.8 45.8 85.0
 49 91.5 75.5 140.1

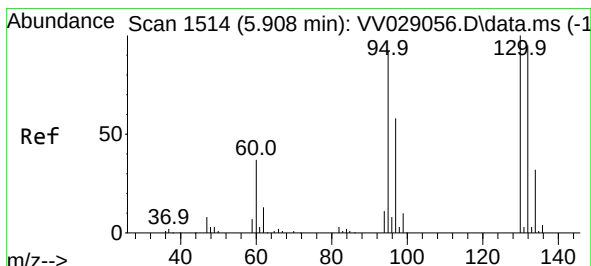
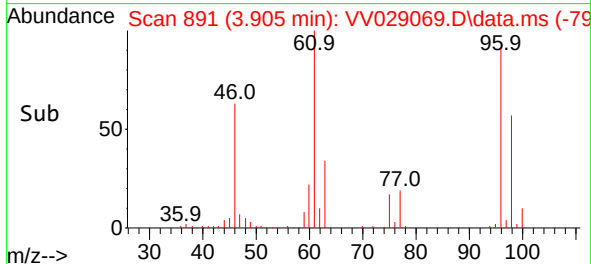
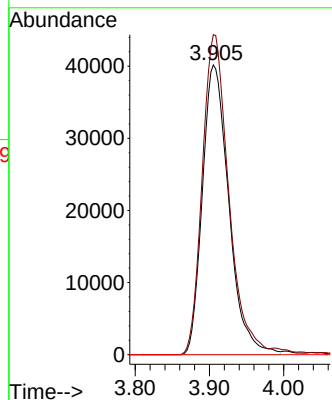
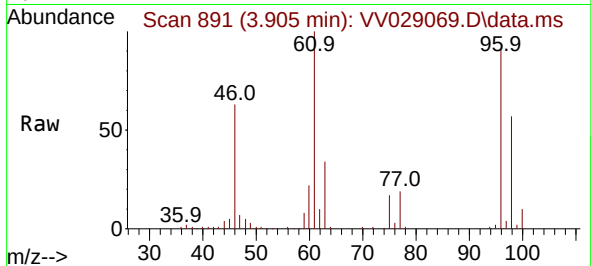




#22
cis-1,2-Dichloroethene
Concen: 5.332 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
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Tgt Ion: 96 Resp: 99460
Ion Ratio Lower Upper
96 100
61 110.4 82.3 152.9
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 6.706 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VV029069.D
Acq: 17 Nov 2022 17:24

Tgt Ion: 95 Resp: 126380
Ion Ratio Lower Upper
95 100
97 64.0 45.6 84.8
132 104.1 69.1 128.3
130 110.5 74.9 139.1

