

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
 Data File : VV027262.D
 Acq On : 10 Aug 2022 17:06
 Operator : SY/MD
 Sample : N4114-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E31

Quant Time: Aug 11 03:54:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 02:29:12 2022
 Response via : Initial Calibration

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

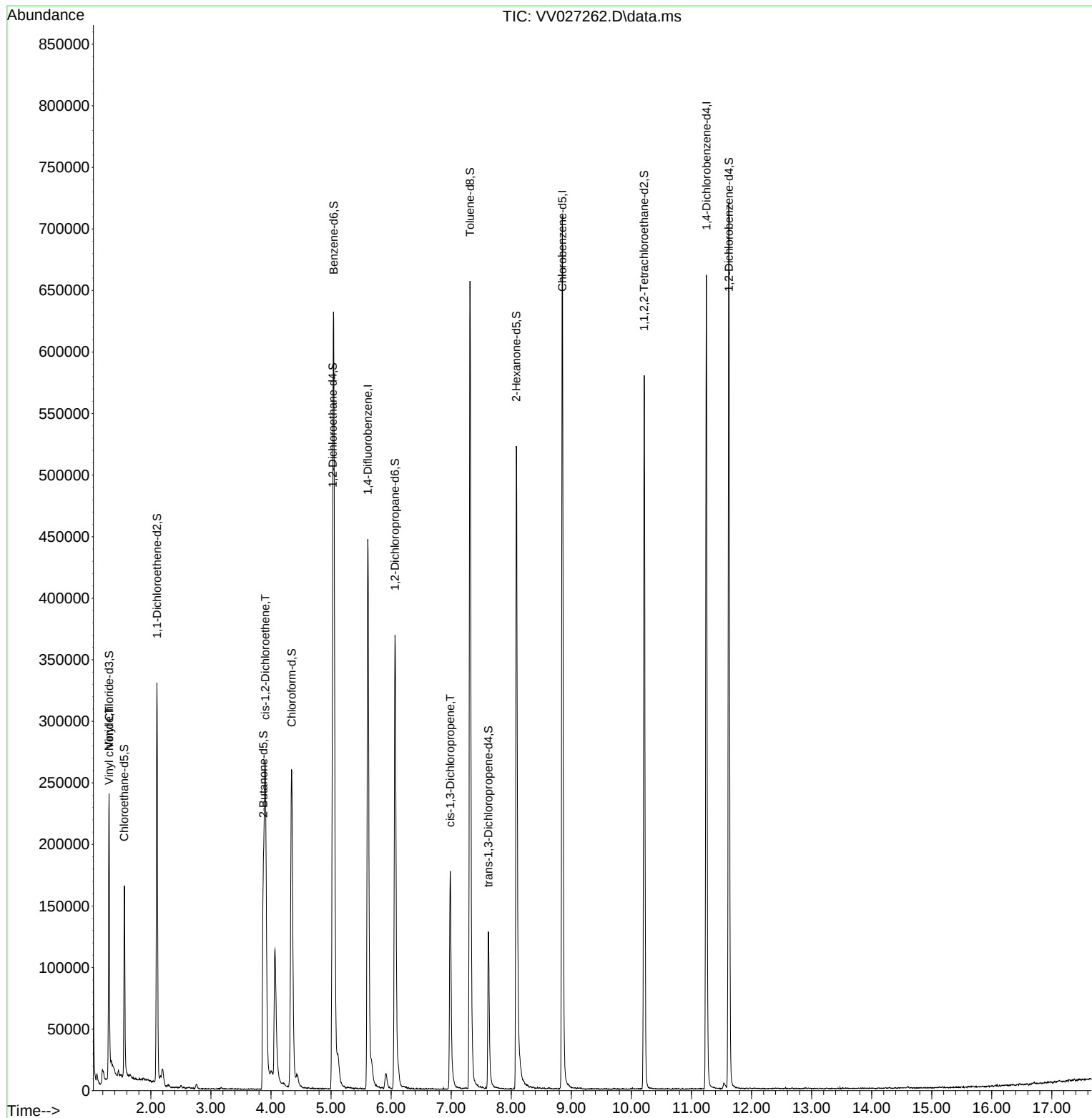
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	393004	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	389242	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	164508	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126434	47.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.380%
7) Chloroethane-d5	1.558	69	106206	54.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.440%
11) 1,1-Dichloroethene-d2	2.101	63	171533	34.999	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.000%
21) 2-Butanone-d5	3.873	46	258940	108.570	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.570%
24) Chloroform-d	4.346	84	268267	48.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.760%
26) 1,2-Dichloroethane-d4	5.027	65	181294	53.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.400%
32) Benzene-d6	5.043	84	537407	57.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.140%
36) 1,2-Dichloropropane-d6	6.066	67	189400	57.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.080%
41) Toluene-d8	7.313	98	446063	56.064	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.120%
43) trans-1,3-Dichloroprop...	7.619	79	74836	51.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.420%
47) 2-Hexanone-d5	8.085	63	176601	110.430	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.430%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	276597	51.118	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.240%
66) 1,2-Dichlorobenzene-d4	11.622	152	178021	62.664	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.320%#
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	36534	9.182	ug/L	92
20) cis-1,2-Dichloroethene	3.905	96	122625	39.172	ug/L	87
39) cis-1,3-Dichloropropene	6.985	75	4397	0.947	ug/L #	51

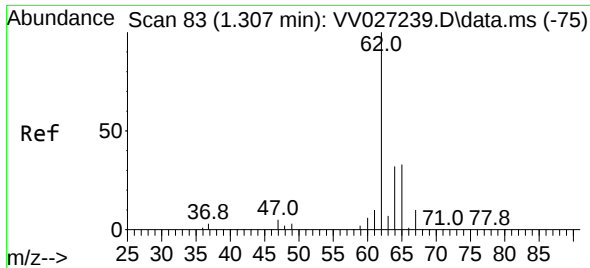
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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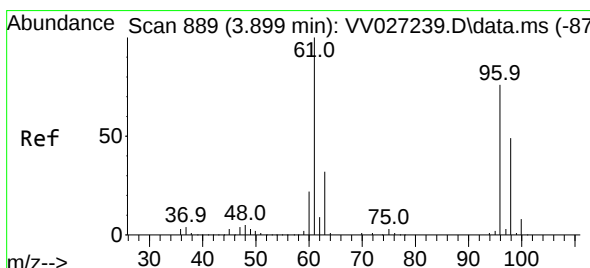
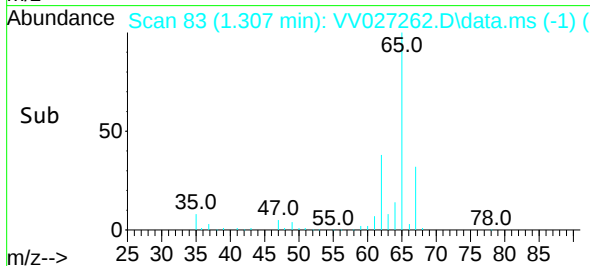
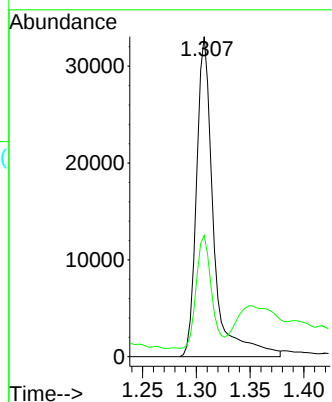
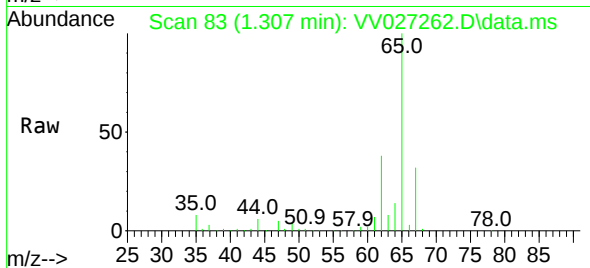




#5
 Vinyl chloride
 Concen: 9.182 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027262.D
 Acq: 10 Aug 2022 17:06

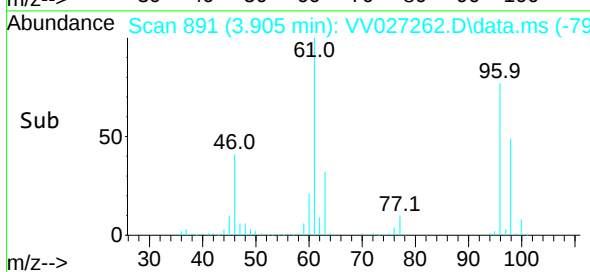
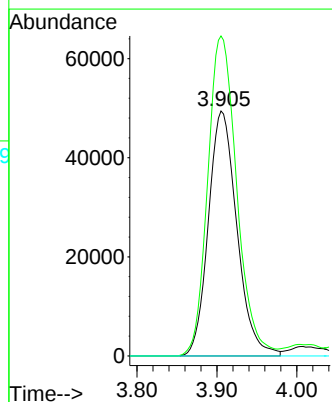
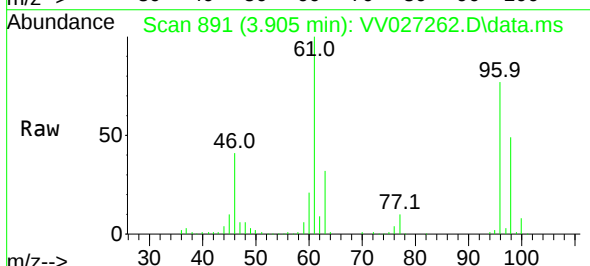
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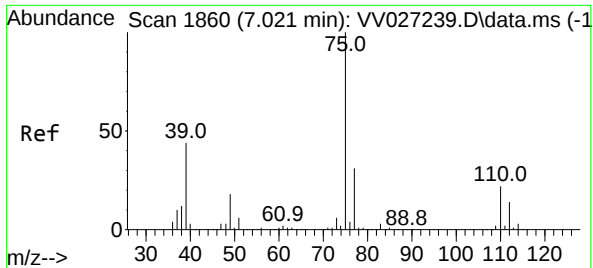
Tgt Ion: 62 Resp: 36534
 Ion Ratio Lower Upper
 62 100
 64 37.9 23.2 43.2



#20
 cis-1,2-Dichloroethene
 Concen: 39.172 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027262.D
 Acq: 10 Aug 2022 17:06

Tgt Ion: 96 Resp: 122625
 Ion Ratio Lower Upper
 96 100
 61 130.6 81.8 151.8
 68 0.0 0.0 0.0





#39
 cis-1,3-Dichloropropene
 Concen: 0.947 ug/L
 RT: 6.985 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VV027262.D
 Acq: 10 Aug 2022 17:06

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E31

Tgt Ion: 75 Resp: 4397
 Ion Ratio Lower Upper
 75 100
 77 59.3 22.5 41.7#

