

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081022\
 Data File : VW027265.D
 Acq On : 10 Aug 2022 18:21
 Operator : SY/MD
 Sample : N4114-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E34

Quant Time: Aug 11 03:54:54 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)

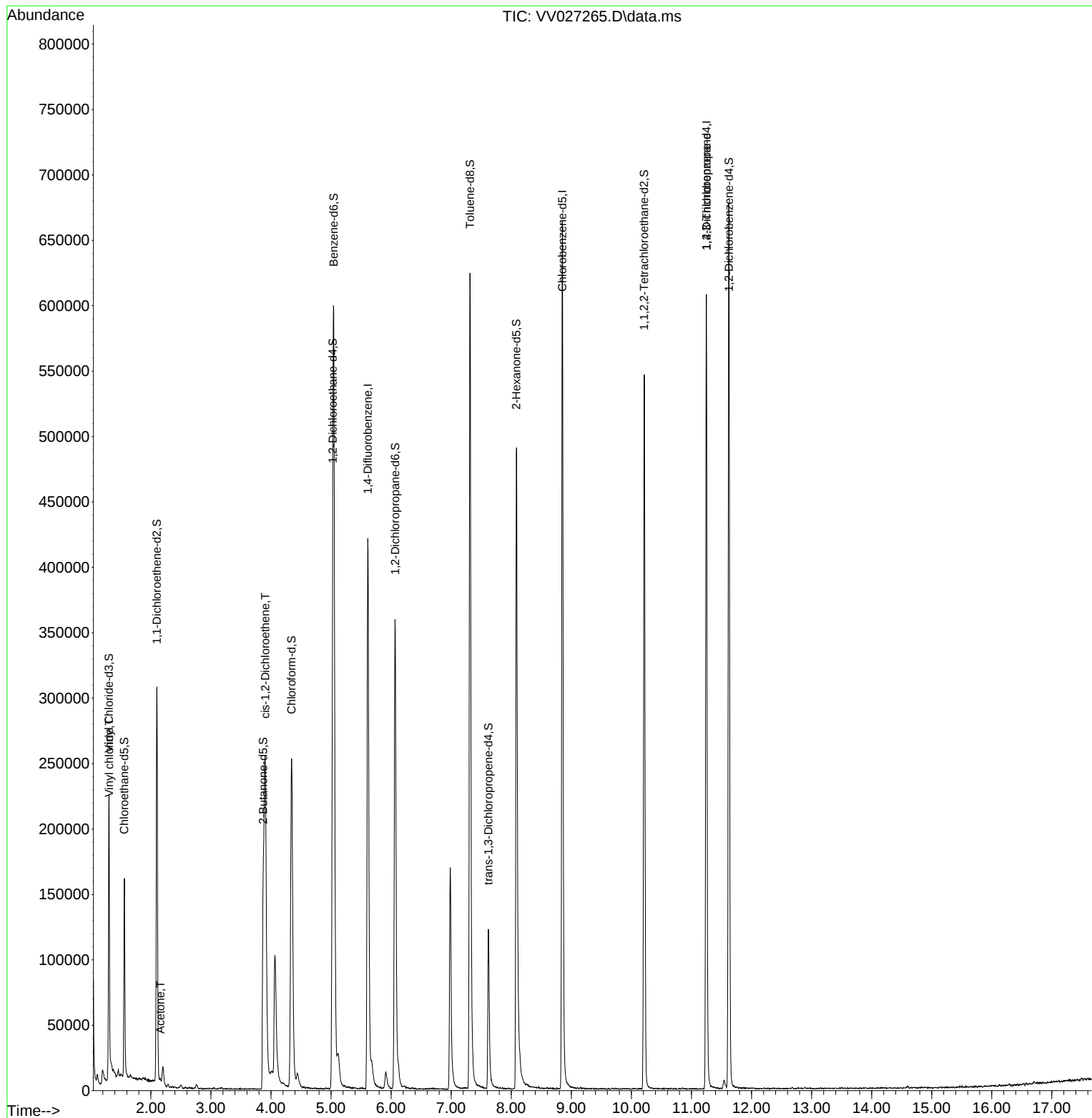
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	349180	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	362085	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	152873	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	119581	50.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 100.460%	
7) Chloroethane-d5	1.558	69	102819	59.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 118.160%	
11) 1,1-Dichloroethene-d2	2.098	63	162626	37.346	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 74.700%	
21) 2-Butanone-d5	3.870	46	240813	113.642	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 113.640%	
24) Chloroform-d	4.342	84	260686	53.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.920%	
26) 1,2-Dichloroethane-d4	5.027	65	176057	58.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 116.300%	
32) Benzene-d6	5.043	84	510606	58.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 117.620%	
36) 1,2-Dichloropropane-d6	6.066	67	178536	57.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 115.600%	
41) Toluene-d8	7.313	98	426624	57.643	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 115.280%	
43) trans-1,3-Dichloroprop...	7.619	79	70157	52.111	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 104.220%	
47) 2-Hexanone-d5	8.085	63	167378	112.512	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 112.510%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	264020	52.453	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 104.900%	
66) 1,2-Dichlorobenzene-d4	11.625	152	169027	64.026	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 128.060%#	
Target Compounds						
5) Vinyl chloride	1.307	62	34074	9.639	ug/L	Qvalue 90
13) Acetone	2.159	43	4219	2.582	ug/L	79
20) cis-1,2-Dichloroethene	3.905	96	114889	41.307	ug/L	86
61) 1,2,3-Trichloropropane	11.249	75	19700	5.613	ug/L	# 65

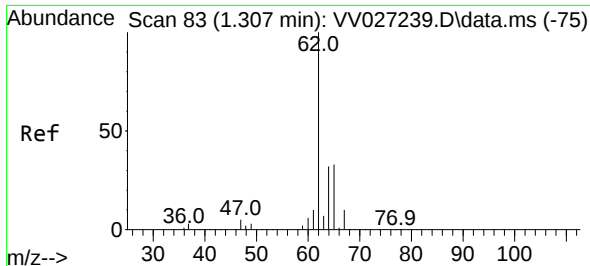
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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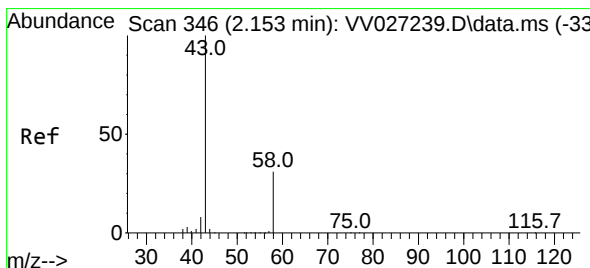
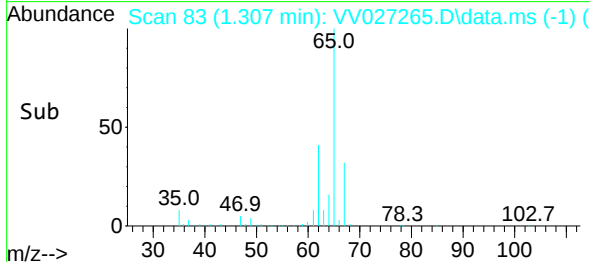
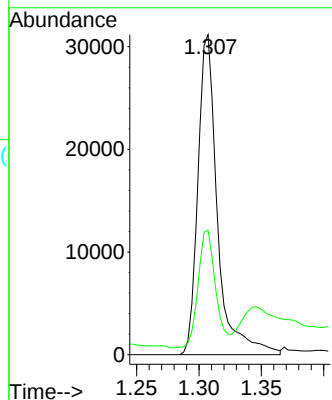
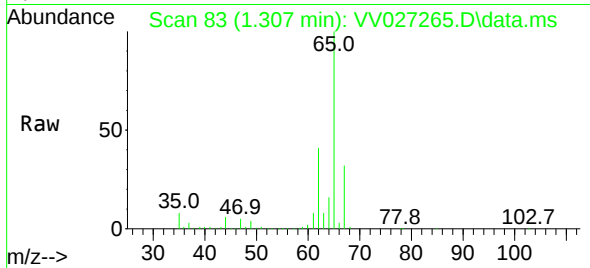




#5
 Vinyl chloride
 Concen: 9.639 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027265.D
 Acq: 10 Aug 2022 18:21

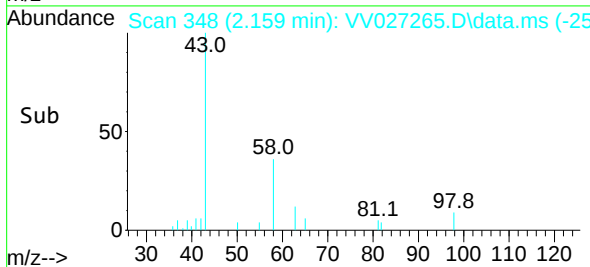
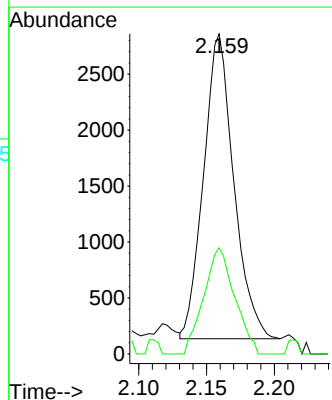
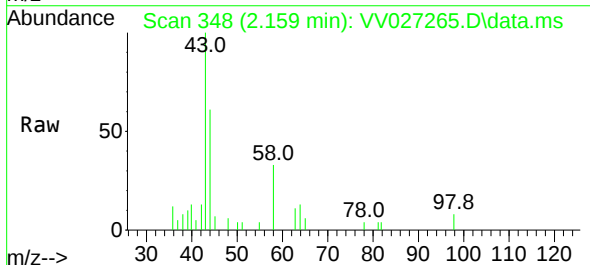
Instrument :
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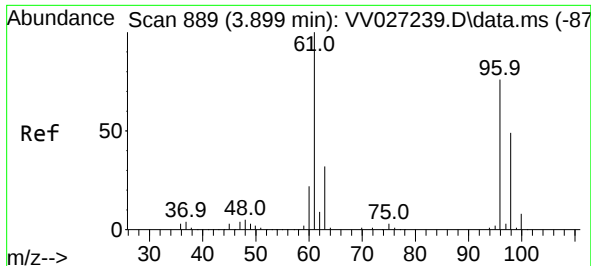
Tgt Ion: 62 Resp: 34074
 Ion Ratio Lower Upper
 62 100
 64 38.9 23.2 43.2



#13
 Acetone
 Concen: 2.582 ug/L
 RT: 2.159 min Scan# 348
 Delta R.T. 0.006 min
 Lab File: VV027265.D
 Acq: 10 Aug 2022 18:21

Tgt Ion: 43 Resp: 4219
 Ion Ratio Lower Upper
 43 100
 58 35.5 0.0 49.6

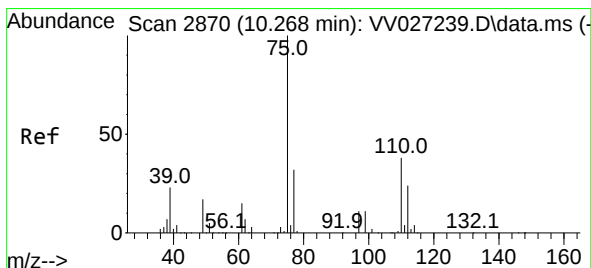
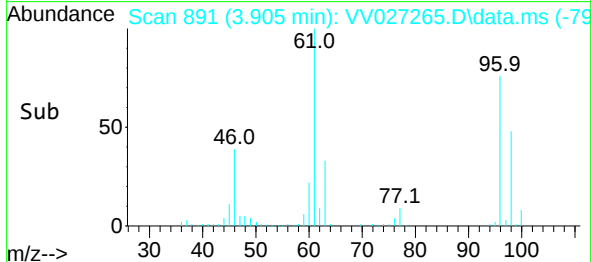
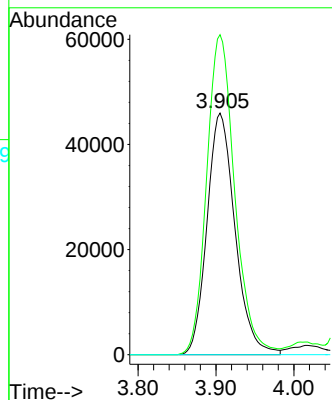
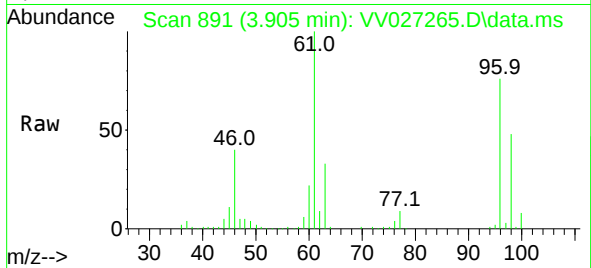




#20
 cis-1,2-Dichloroethene
 Concen: 41.307 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
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Tgt Ion: 96 Resp: 114889
 Ion Ratio Lower Upper
 96 100
 61 132.4 81.8 151.8
 68 0.0 0.0 0.0



#61
 1,2,3-Trichloropropane
 Concen: 5.613 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.981 min
 Lab File: VV027265.D
 Acq: 10 Aug 2022 18:21

Tgt Ion: 75 Resp: 19700
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.8 38.8
 110 3.0 32.7 49.1#

