

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081022\
 Data File : VW027255.D
 Acq On : 10 Aug 2022 14:12
 Operator : SY/MD
 Sample : N4131-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E37

Quant Time: Aug 11 03:53:43 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)

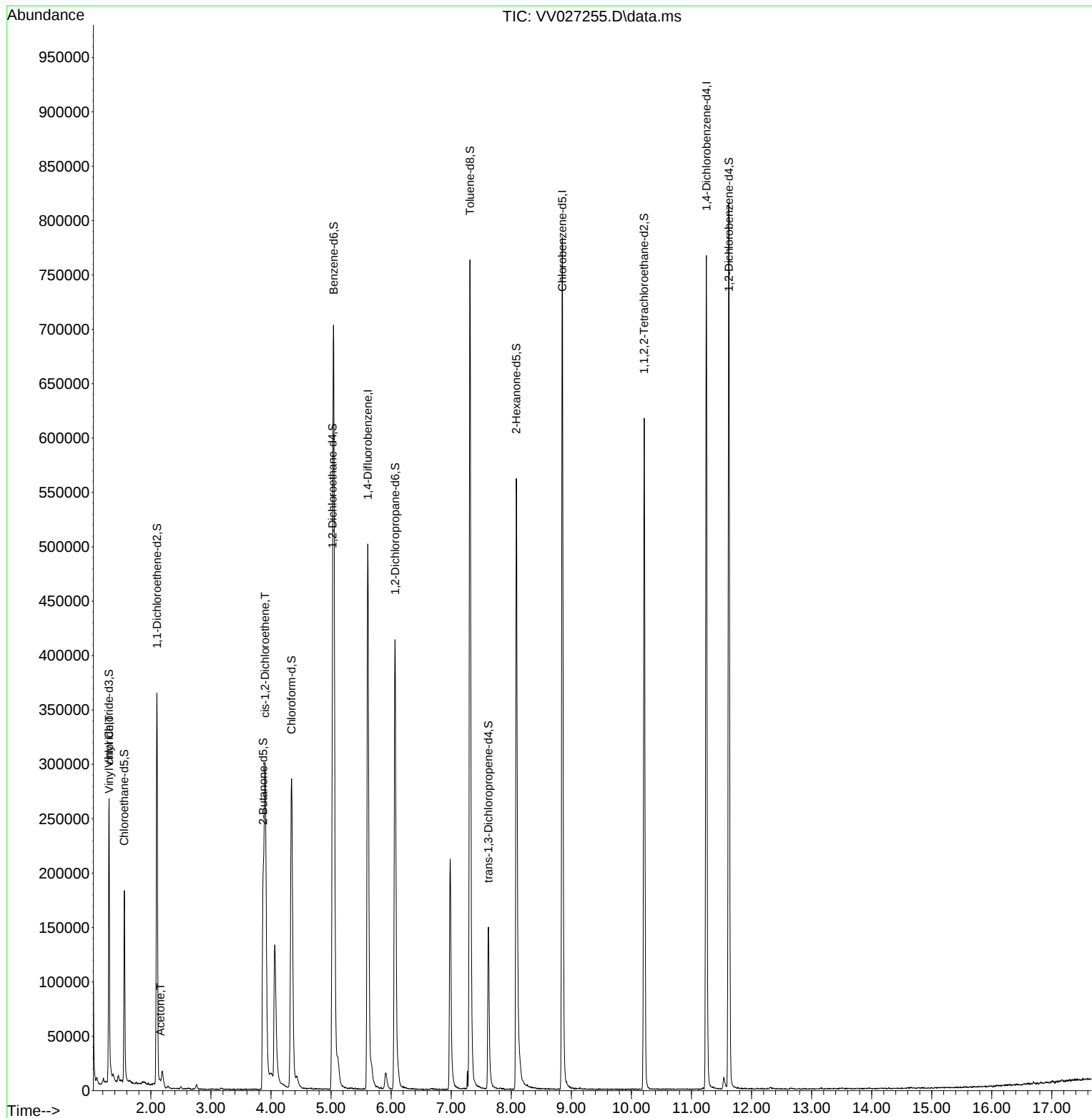
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	441588	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	422798	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	189346	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	142079	47.192	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.380%
7) Chloroethane-d5	1.558	69	119549	54.317	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.640%
11) 1,1-Dichloroethene-d2	2.101	63	193021	35.051	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.100%
21) 2-Butanone-d5	3.870	46	291103	108.627	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.630%
24) Chloroform-d	4.342	84	296785	48.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
26) 1,2-Dichloroethane-d4	5.024	65	201493	52.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.240%
32) Benzene-d6	5.043	84	608468	60.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.020%
36) 1,2-Dichloropropane-d6	6.066	67	211884	58.749	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.500%
41) Toluene-d8	7.313	98	522789	60.493	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.980%#
43) trans-1,3-Dichloroprop...	7.619	79	87838	55.875	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.760%
47) 2-Hexanone-d5	8.085	63	190747	109.809	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.810%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	297326	50.587	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.180%
66) 1,2-Dichlorobenzene-d4	11.622	152	203448	62.220	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.440%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	41469	9.276	ug/L	97
13) Acetone	2.159	43	5316	2.573	ug/L	88
20) cis-1,2-Dichloroethene	3.902	96	143132	40.692	ug/L	87

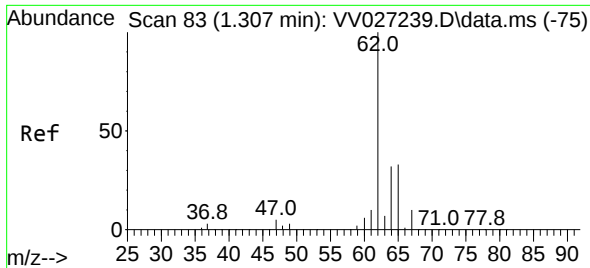
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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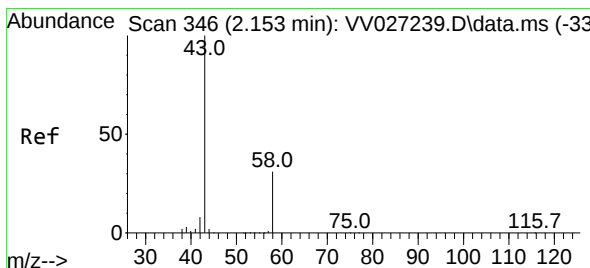
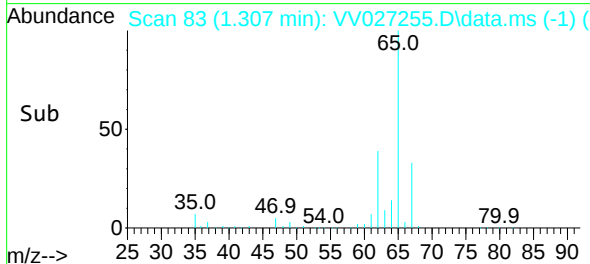
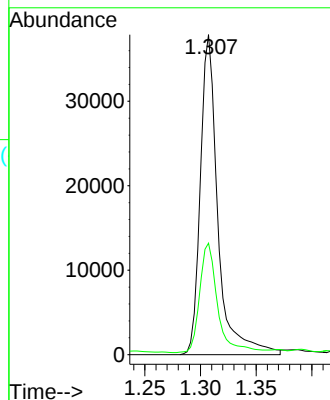
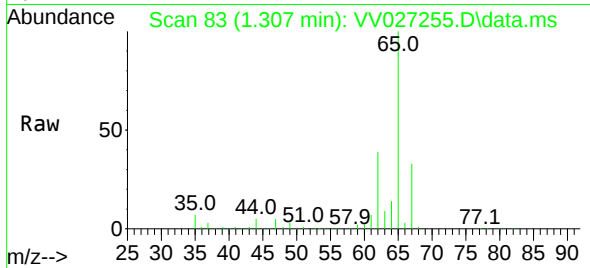




#5
 Vinyl chloride
 Concen: 9.276 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027255.D
 Acq: 10 Aug 2022 14:12

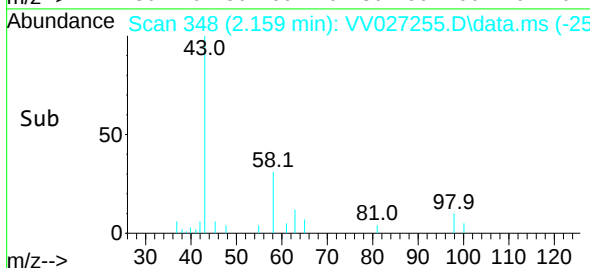
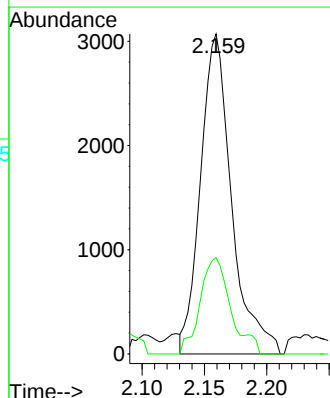
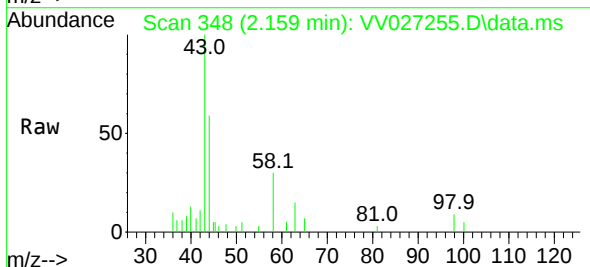
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 MSVOA_V
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 F5E37

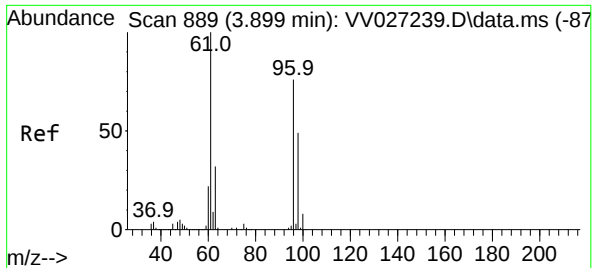
Tgt Ion: 62 Resp: 41469
 Ion Ratio Lower Upper
 62 100
 64 34.8 23.2 43.2



#13
 Acetone
 Concen: 2.573 ug/L
 RT: 2.159 min Scan# 348
 Delta R.T. 0.006 min
 Lab File: VV027255.D
 Acq: 10 Aug 2022 14:12

Tgt Ion: 43 Resp: 5316
 Ion Ratio Lower Upper
 43 100
 58 18.7 0.0 49.6





#20
 cis-1,2-Dichloroethene
 Concen: 40.692 ug/L
 RT: 3.902 min Scan# 89
 Delta R.T. 0.003 min
 Lab File: VV027255.D
 Acq: 10 Aug 2022 14:12

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E37

Tgt Ion: 96 Resp: 143132

Ion	Ratio	Lower	Upper
96	100		
61	131.2	81.8	151.8
68	0.0	0.0	0.0

