

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081022\
 Data File : VW027259.D
 Acq On : 10 Aug 2022 15:51
 Operator : SY/MD
 Sample : N4114-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E28

Quant Time: Aug 11 03:54:10 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)

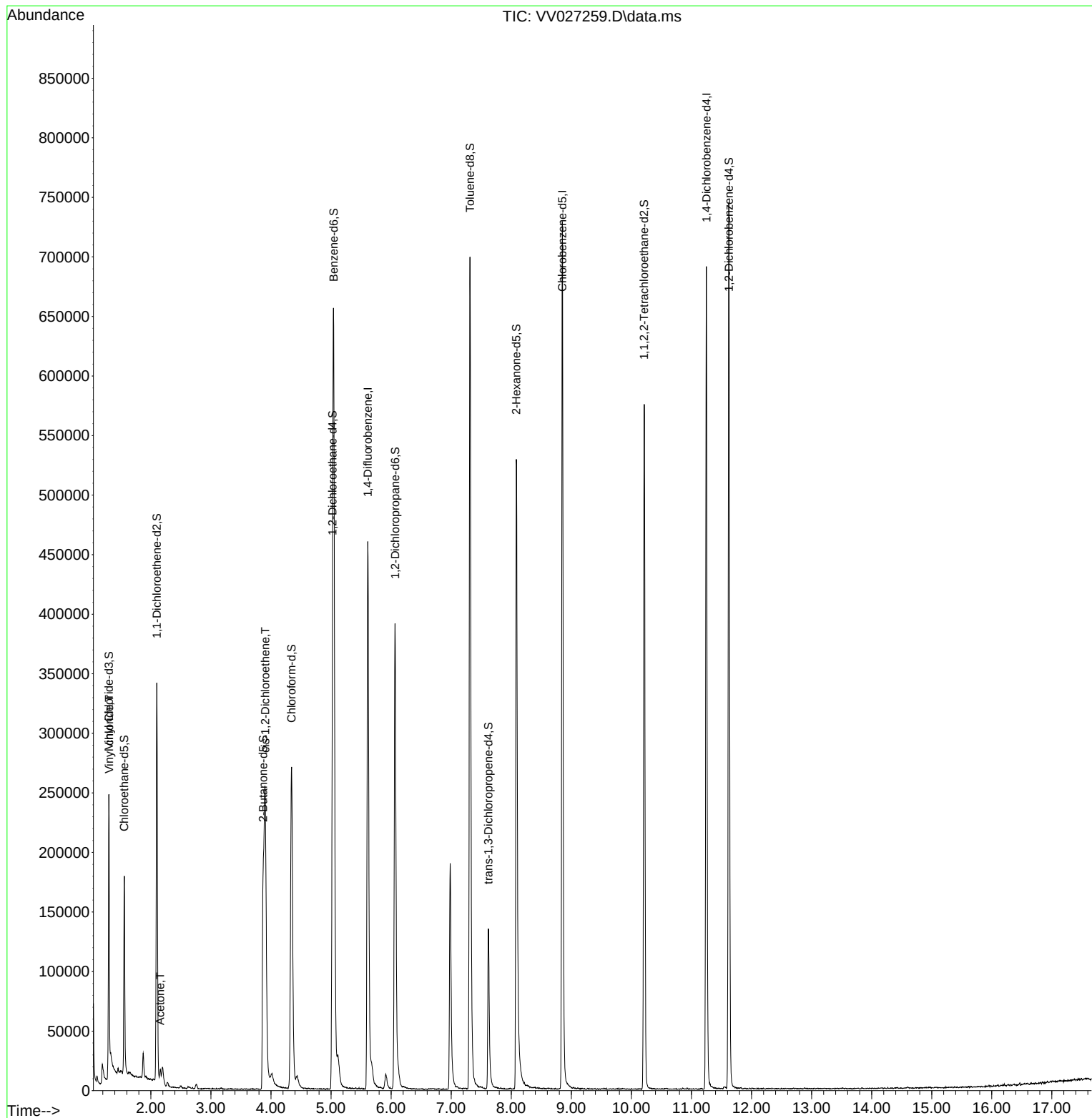
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	404904	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	394592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	173433	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	132068	47.841	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.680%
7) Chloroethane-d5	1.558	69	111341	55.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.340%
11) 1,1-Dichloroethene-d2	2.098	63	178152	35.281	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.560%
21) 2-Butanone-d5	3.870	46	276413	112.490	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.490%
24) Chloroform-d	4.342	84	278864	49.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.640%
26) 1,2-Dichloroethane-d4	5.024	65	186618	53.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.300%
32) Benzene-d6	5.043	84	559742	59.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.300%
36) 1,2-Dichloropropane-d6	6.066	67	196915	58.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.000%
41) Toluene-d8	7.313	98	474240	58.797	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.600%
43) trans-1,3-Dichloroprop...	7.619	79	78738	53.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.340%
47) 2-Hexanone-d5	8.085	63	185161	114.212	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.210%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	281527	51.323	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.640%
66) 1,2-Dichlorobenzene-d4	11.622	152	184004	61.436	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.880%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	33960	8.284	ug/L	87
13) Acetone	2.156	43	9474	5.000	ug/L	90
20) cis-1,2-Dichloroethene	3.905	96	118044	36.600	ug/L	87

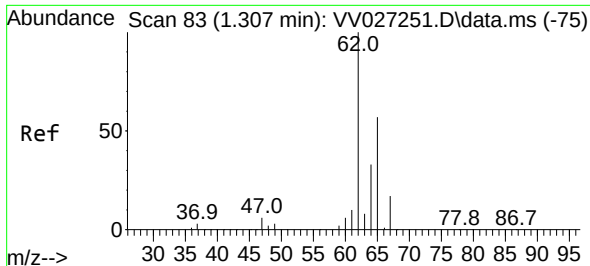
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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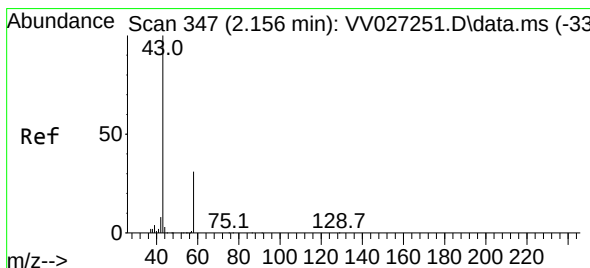
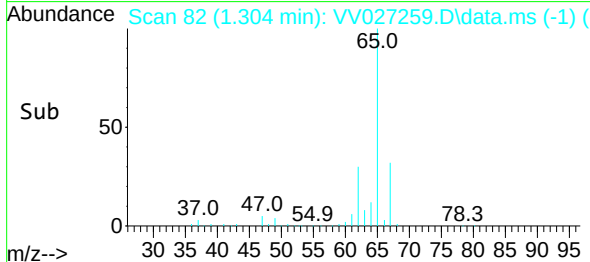
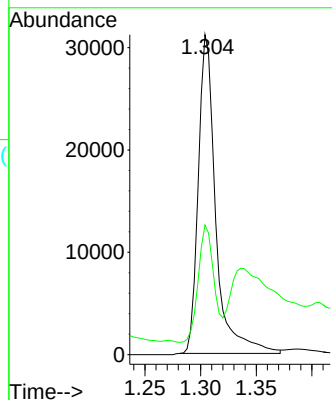
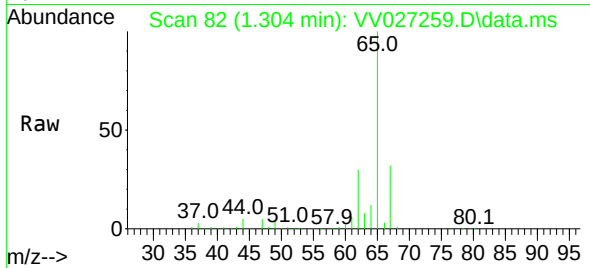




#5
 Vinyl chloride
 Concen: 8.284 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV027259.D
 Acq: 10 Aug 2022 15:51

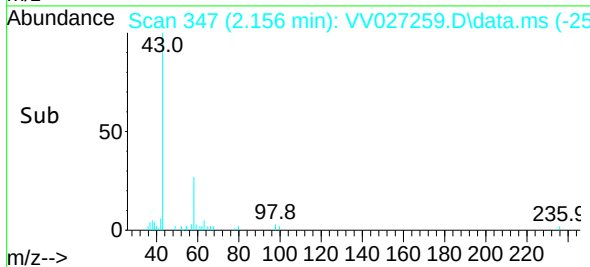
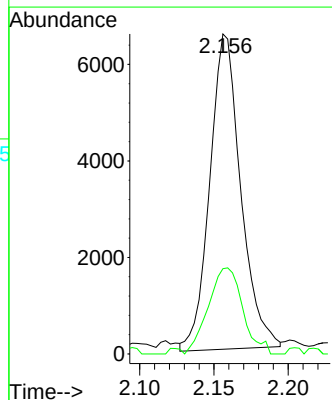
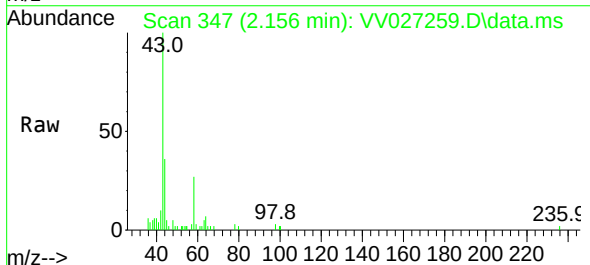
Instrument :
 MSVOA_V
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 F5E28

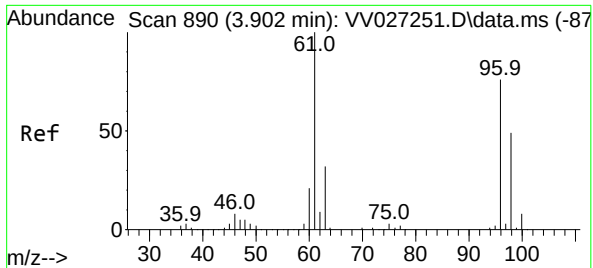
Tgt Ion: 62 Resp: 33960
 Ion Ratio Lower Upper
 62 100
 64 40.5 23.2 43.2



#13
 Acetone
 Concen: 5.000 ug/L
 RT: 2.156 min Scan# 347
 Delta R.T. 0.003 min
 Lab File: VV027259.D
 Acq: 10 Aug 2022 15:51

Tgt Ion: 43 Resp: 9474
 Ion Ratio Lower Upper
 43 100
 58 29.7 0.0 49.6





#20
 cis-1,2-Dichloroethene
 Concen: 36.600 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027259.D
 Acq: 10 Aug 2022 15:51

Instrument :
 MSVOA_V
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 F5E28

Tgt Ion: 96 Resp: 118044

Ion	Ratio	Lower	Upper
96	100		
61	130.6	81.8	151.8
68	0.0	0.0	0.0

