

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022166.D
 Acq On : 16 Sep 2021 19:21
 Operator : SY/MD
 Sample : M3764-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CA5

Quant Time: Sep 17 01:58:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

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

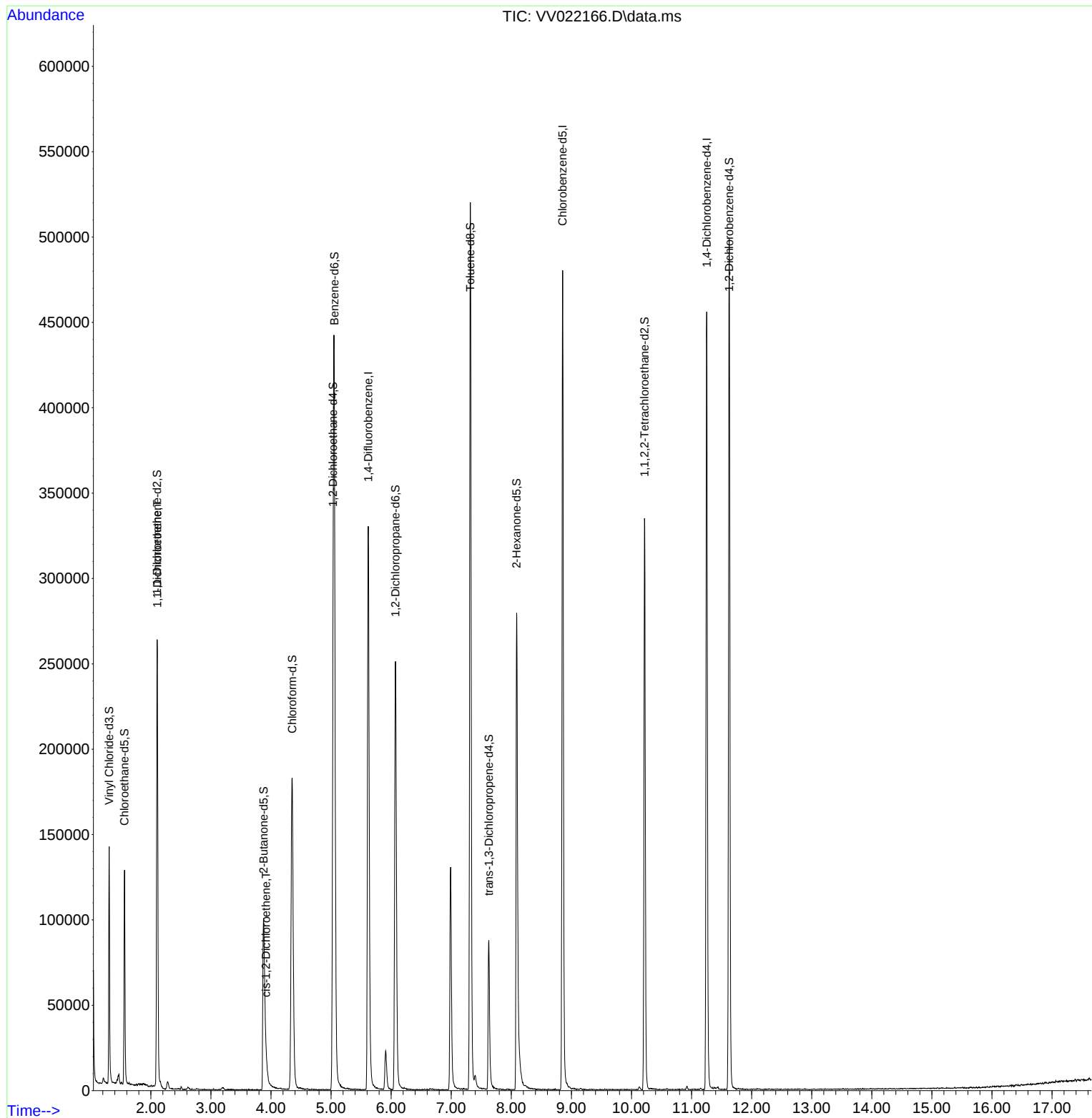
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	295338	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	279829	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124226	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	89256	43.640	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.280%
7) Chloroethane-d5	1.561	69	78387	49.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.160%
11) 1,1-Dichloroethene-d2	2.105	63	134044	39.629	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.260%
21) 2-Butanone-d5	3.876	46	159210	113.505	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.510%
24) Chloroform-d	4.352	84	193787	51.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.920%
26) 1,2-Dichloroethane-d4	5.034	65	119417	54.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.720%
32) Benzene-d6	5.053	84	394939	52.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.060%
36) 1,2-Dichloropropane-d6	6.072	67	126263	52.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.800%
41) Toluene-d8	7.317	98	353045	49.276	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.560%
43) trans-1,3-Dichloroprop...	7.625	79	51123	44.999	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.000%
47) 2-Hexanone-d5	8.088	63	96103	104.932	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.930%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	161180	52.725	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.460%
66) 1,2-Dichlorobenzene-d4	11.625	152	133086	54.496	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	1886	1.107	ug/L	# 1
20) cis-1,2-Dichloroethene	3.915	96	2702	1.179	ug/L	95

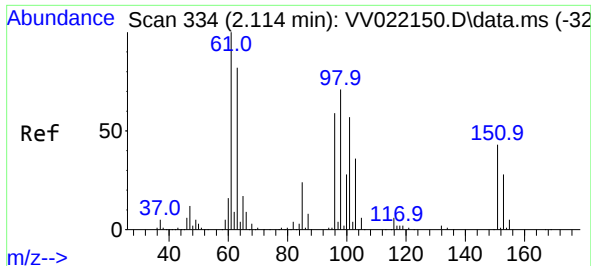
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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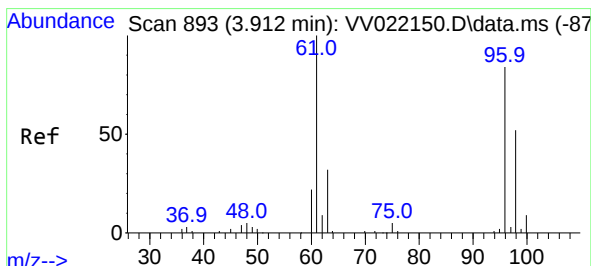
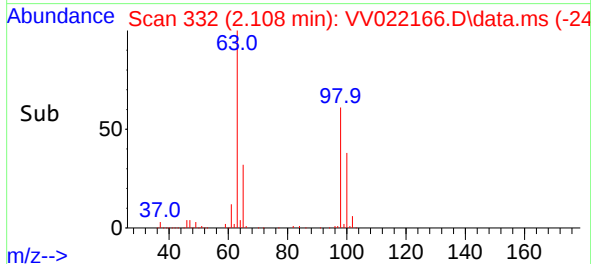
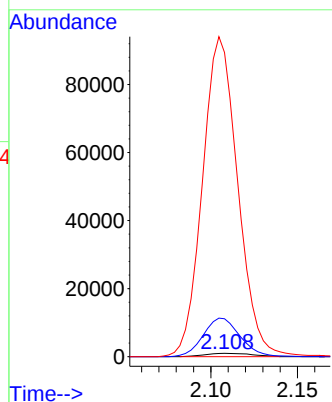
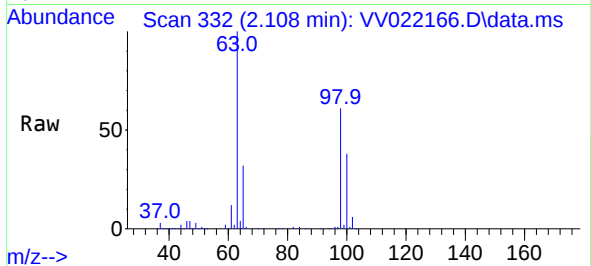




#12
1,1-Dichloroethene
Concen: 1.107 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV022166.D
Acq: 16 Sep 2021 19:21

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MSVOA_V
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C0CA5

Tgt Ion: 96 Resp: 1886
Ion Ratio Lower Upper
96 100
61 1131.9 113.2 210.2#
63 9066.1 102.3 189.9#



#20
cis-1,2-Dichloroethene
Concen: 1.179 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV022166.D
Acq: 16 Sep 2021 19:21

Tgt Ion: 96 Resp: 2702
Ion Ratio Lower Upper
96 100
61 122.0 81.8 152.0
68 0.0 0.0 0.0

