

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028038.D
 Acq On : 22 Sep 2022 01:03
 Operator : SY/MD
 Sample : N4659-06DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E62DL

Quant Time: Sep 22 06:25:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

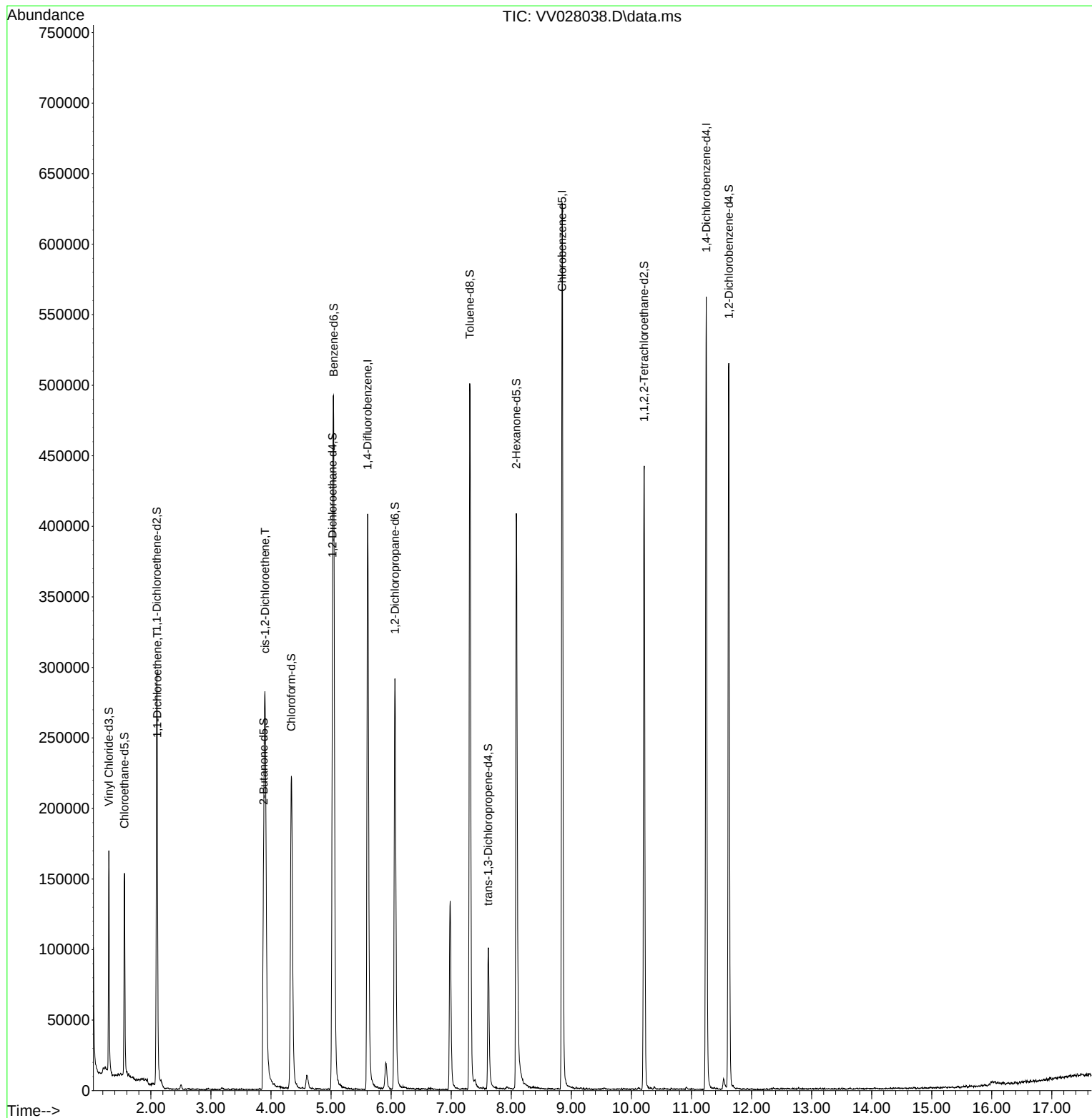
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	358099	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	350811	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	150906	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	101235	32.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.400%
7) Chloroethane-d5	1.561	69	93327	37.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.320%
11) 1,1-Dichloroethene-d2	2.098	63	152154	27.320	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.640%#
21) 2-Butanone-d5	3.876	46	211832	113.317	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.320%
24) Chloroform-d	4.339	84	229672	43.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.020%
26) 1,2-Dichloroethane-d4	5.024	65	151302	44.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.460%
32) Benzene-d6	5.043	84	418781	41.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.840%
36) 1,2-Dichloropropane-d6	6.063	67	144570	46.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.600%
41) Toluene-d8	7.310	98	334096	36.082	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.160%#
43) trans-1,3-Dichloroprop...	7.616	79	60281	38.608	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.220%
47) 2-Hexanone-d5	8.085	63	149414	97.682	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.680%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	212298	46.195	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	138553	47.297	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	7894	3.038	ug/L #	1
20) cis-1,2-Dichloroethene	3.902	96	119208	43.223	ug/L	94

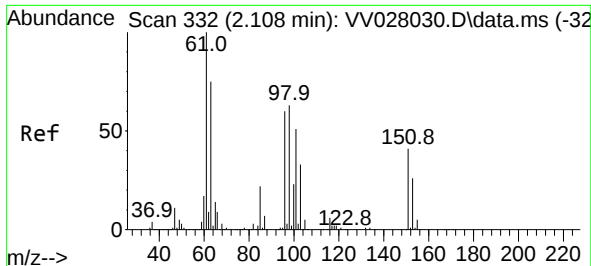
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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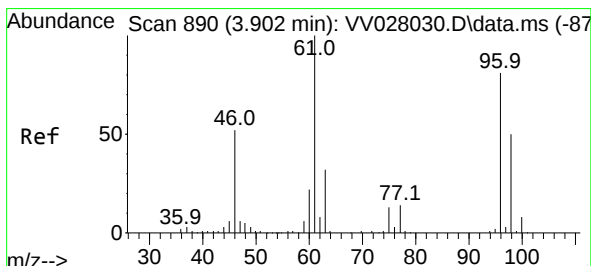
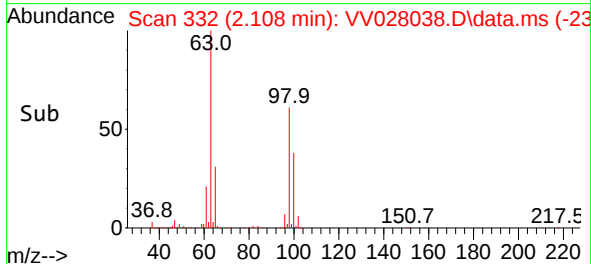
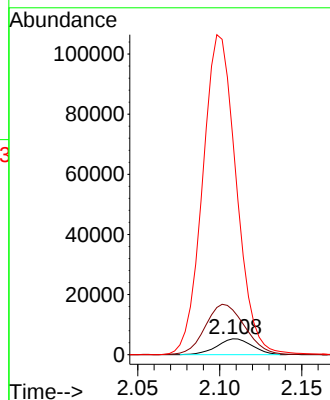
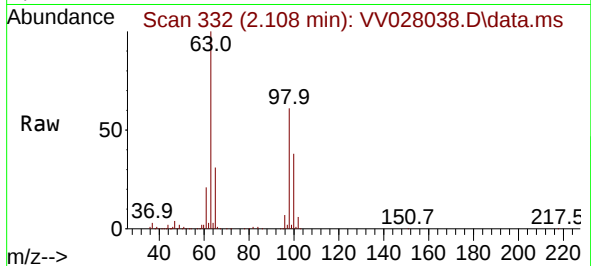




#12
1,1-Dichloroethene
Concen: 3.038 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV028038.D
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Tgt Ion: 96 Resp: 7894
Ion Ratio Lower Upper
96 100
61 283.3 123.7 229.7#
63 1378.1 108.6 201.6#



#20
cis-1,2-Dichloroethene
Concen: 43.223 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.000 min
Lab File: VV028038.D
Acq: 22 Sep 2022 01:03

Tgt Ion: 96 Resp: 119208
Ion Ratio Lower Upper
96 100
61 126.8 84.4 156.8
68 0.0 0.0 0.0

