

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101122\
 Data File : VW028518.D
 Acq On : 11 Oct 2022 13:06
 Operator : SY/MD
 Sample : N5079-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFYZ9

Quant Time: Oct 12 00:29:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 12 00:26:27 2022
 Response via : Initial Calibration

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

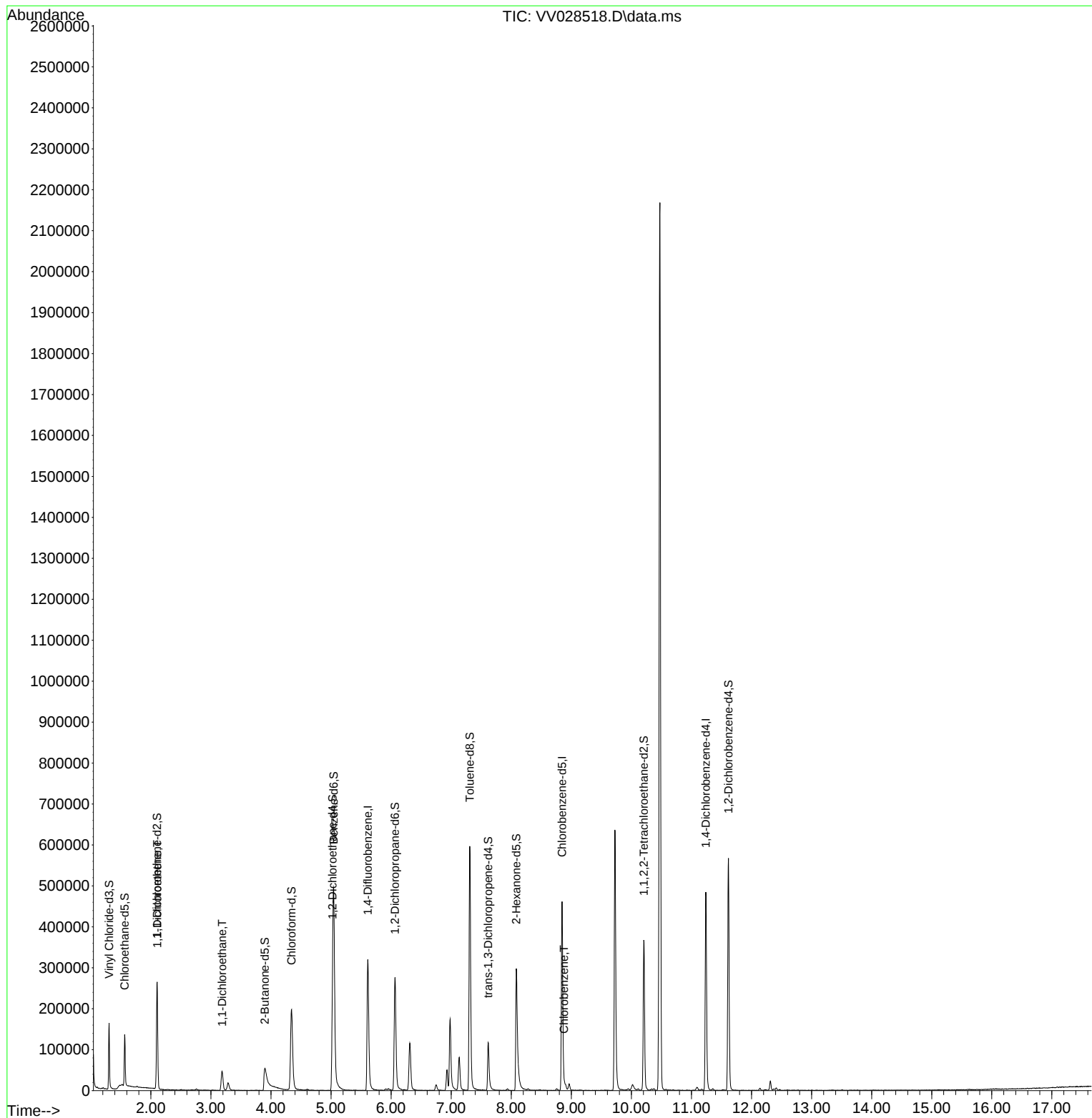
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	271979	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	250140	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	126397	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	100815	48.039	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.080%
7) Chloroethane-d5	1.565	69	76343	45.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.760%
11) 1,1-Dichloroethene-d2	2.105	63	133630	37.414	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.820%
21) 2-Butanone-d5	3.896	46	126013	68.593	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.590%
24) Chloroform-d	4.343	84	207102	53.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.620%
26) 1,2-Dichloroethane-d4	5.024	65	142228	57.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.600%
32) Benzene-d6	5.043	84	428729	53.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.980%
36) 1,2-Dichloropropane-d6	6.063	67	132459	50.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.380%
41) Toluene-d8	7.310	98	390308	54.389	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.780%
43) trans-1,3-Dichloroprop...	7.616	79	68881	51.711	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.420%
47) 2-Hexanone-d5	8.085	63	122883	86.440	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.440%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	171841	48.052	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.100%
66) 1,2-Dichlorobenzene-d4	11.616	152	140829	53.771	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.540%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	2213	1.391	ug/L	# 1
19) 1,1-Dichloroethane	3.185	63	47363	12.495	ug/L	98
51) Chlorobenzene	8.879	112	6086	1.144	ug/L	96

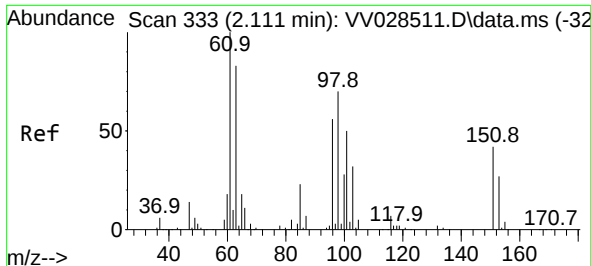
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.391 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV028518.D

Acq: 11 Oct 2022 13:06

Instrument :

MSVOA_V

ClientSampleId :

BFYZ9

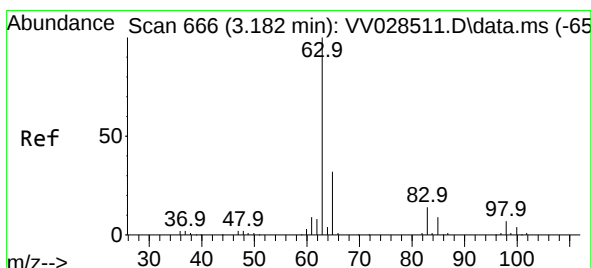
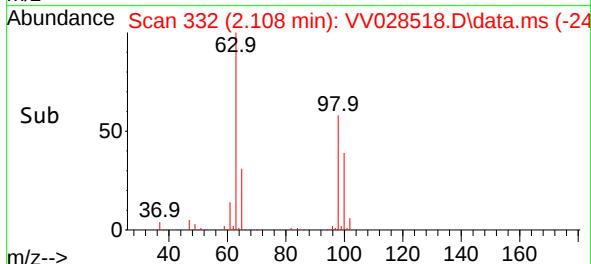
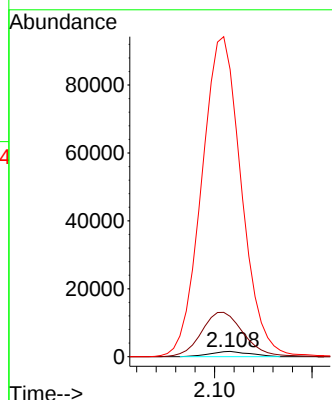
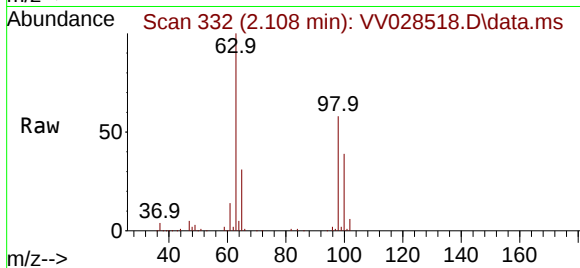
Tgt Ion: 96 Resp: 2213

Ion Ratio Lower Upper

96 100

61 768.5 125.6 233.2#

63 5480.8 100.0 185.6#



#19

1,1-Dichloroethane

Concen: 12.495 ug/L

RT: 3.185 min Scan# 667

Delta R.T. 0.003 min

Lab File: VV028518.D

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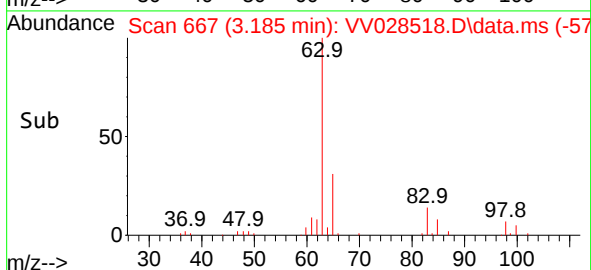
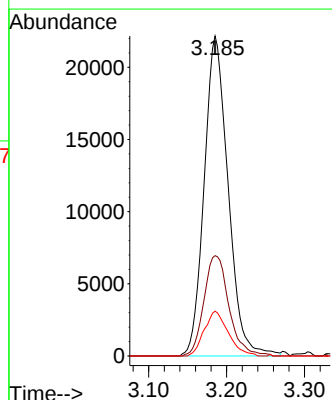
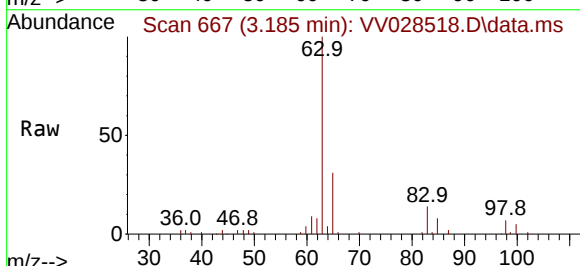
Tgt Ion: 63 Resp: 47363

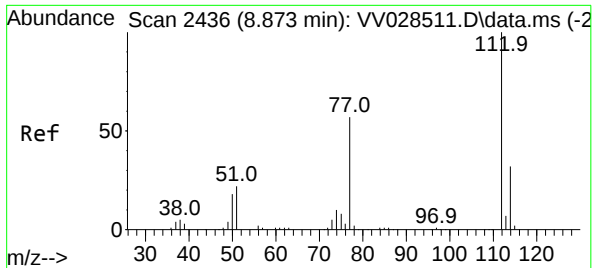
Ion Ratio Lower Upper

63 100

65 31.4 22.6 42.0

83 14.0 9.2 17.0





#51
Chlorobenzene
Concen: 1.144 ug/L
RT: 8.879 min Scan# 24
Delta R.T. 0.007 min
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Tgt Ion:	112	Resp:	6086
Ion	Ratio	Lower	Upper
112	100		
114	26.0	21.7	40.3
77	61.9	48.7	73.1

