

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121222\
 Data File : VW029629.D
 Acq On : 13 Dec 2022 04:46
 Operator : SY/MD
 Sample : N5928-07DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ70DL

Quant Time: Dec 13 05:27:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 04:57:44 2022
 Response via : Initial Calibration

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

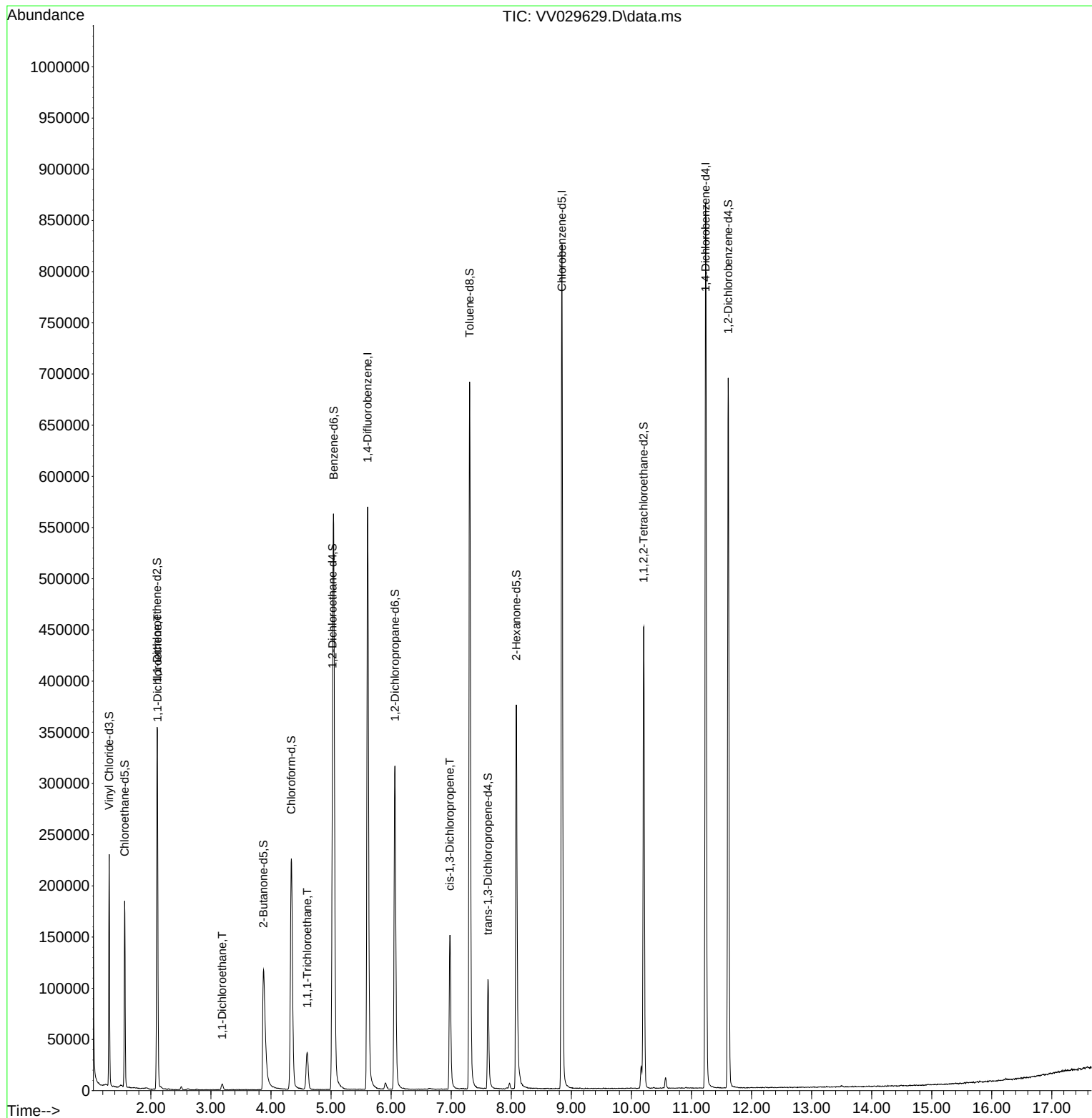
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	527012	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	480419	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	240513	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143843	44.572	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.140%
7) Chloroethane-d5	1.564	69	117030	47.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.120%
11) 1,1-Dichloroethene-d2	2.104	63	183120	36.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.760%
21) 2-Butanone-d5	3.873	46	175703	89.249	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.250%
24) Chloroform-d	4.339	84	246202	40.541	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.080%
26) 1,2-Dichloroethane-d4	5.024	65	145816	42.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.080%
32) Benzene-d6	5.043	84	543227	42.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.580%
36) 1,2-Dichloropropane-d6	6.063	67	167351	43.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.320%
41) Toluene-d8	7.307	98	486005	40.633	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.260%
43) trans-1,3-Dichloroprop...	7.612	79	66086	33.752	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.500%
47) 2-Hexanone-d5	8.085	63	144061	87.004	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.000%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	225070	40.619	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.240%
66) 1,2-Dichlorobenzene-d4	11.612	152	185637	40.546	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.100%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	2994	1.063	ug/L #	1
19) 1,1-Dichloroethane	3.188	63	6406	1.152	ug/L	98
30) 1,1,1-Trichloroethane	4.603	97	31585	6.034	ug/L	99
39) cis-1,3-Dichloropropene	6.979	75	3534	0.657	ug/L #	40

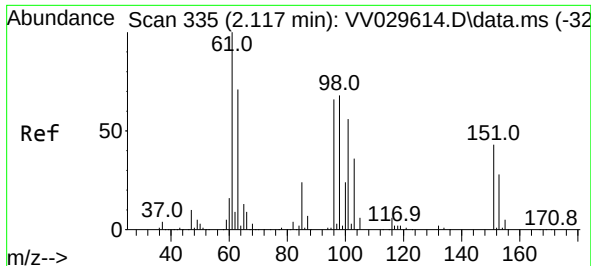
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 13 04:57:44 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.063 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV029629.D

Acq: 13 Dec 2022 04:46

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EXZ70DL

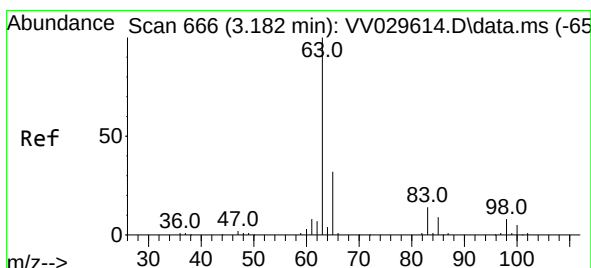
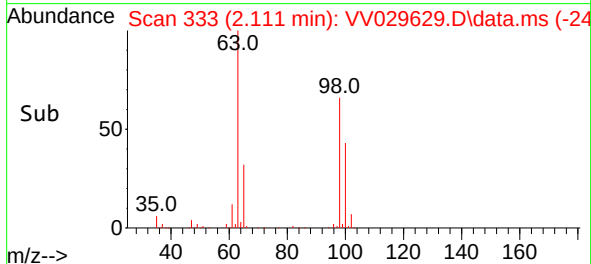
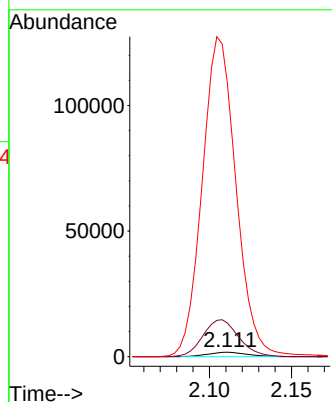
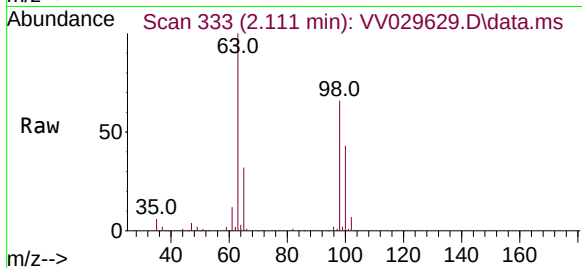
Tgt Ion: 96 Resp: 2994

Ion Ratio Lower Upper

96 100

61 743.9 103.3 191.9#

63 6039.1 77.3 143.7#



#19

1,1-Dichloroethane

Concen: 1.152 ug/L

RT: 3.188 min Scan# 668

Delta R.T. 0.006 min

Lab File: VV029629.D

Acq: 13 Dec 2022 04:46

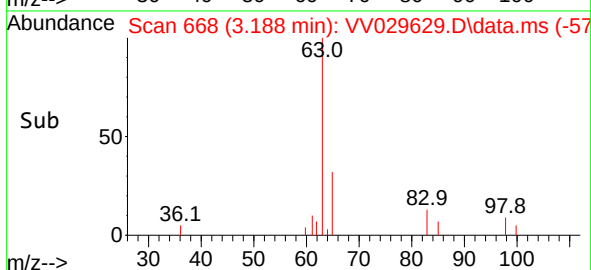
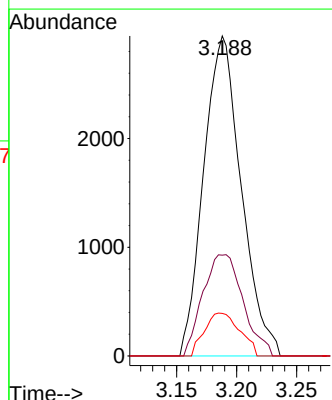
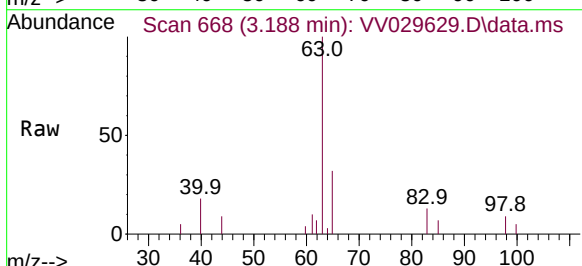
Tgt Ion: 63 Resp: 6406

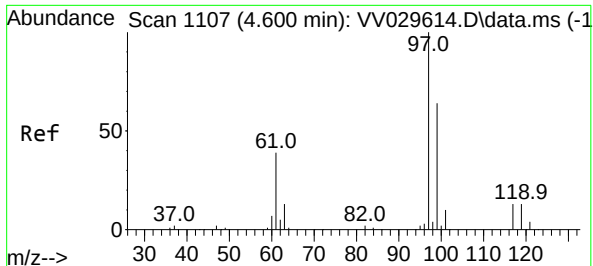
Ion Ratio Lower Upper

63 100

65 31.5 22.5 41.7

83 13.3 10.4 19.2





#30

1,1,1-Trichloroethane

Concen: 6.034 ug/L

RT: 4.603 min Scan# 1107

Delta R.T. 0.003 min

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MSVOA_V

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EXZ70DL

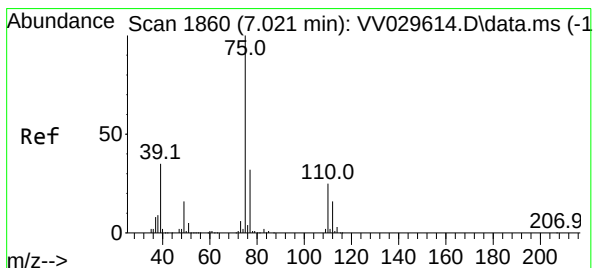
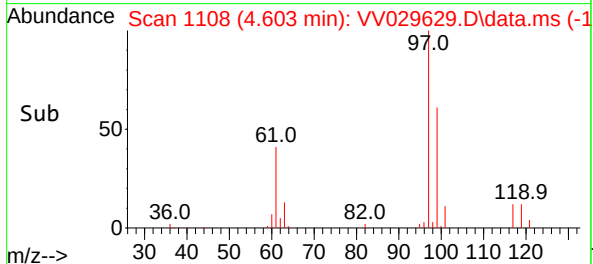
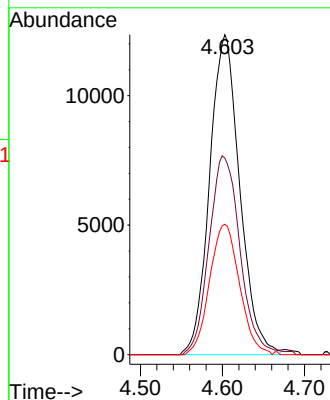
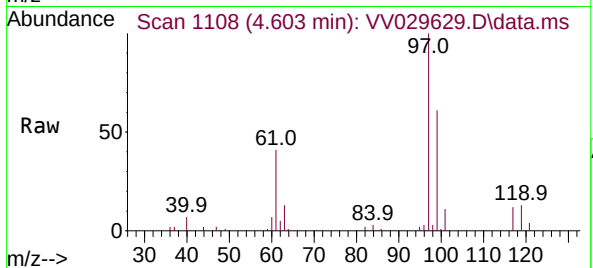
Tgt Ion: 97 Resp: 31585

Ion Ratio Lower Upper

97 100

99 64.0 52.1 78.1

61 40.4 31.8 47.8



#39

cis-1,3-Dichloropropene

Concen: 0.657 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.042 min

Lab File: VV029629.D

Acq: 13 Dec 2022 04:46

Tgt Ion: 75 Resp: 3534

Ion Ratio Lower Upper

75 100

77 64.3 21.9 40.7#

