

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029513.D
 Acq On : 09 Dec 2022 12:02
 Operator : SY/MD
 Sample : N5919-02DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EF0DL

Quant Time: Dec 09 23:50:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

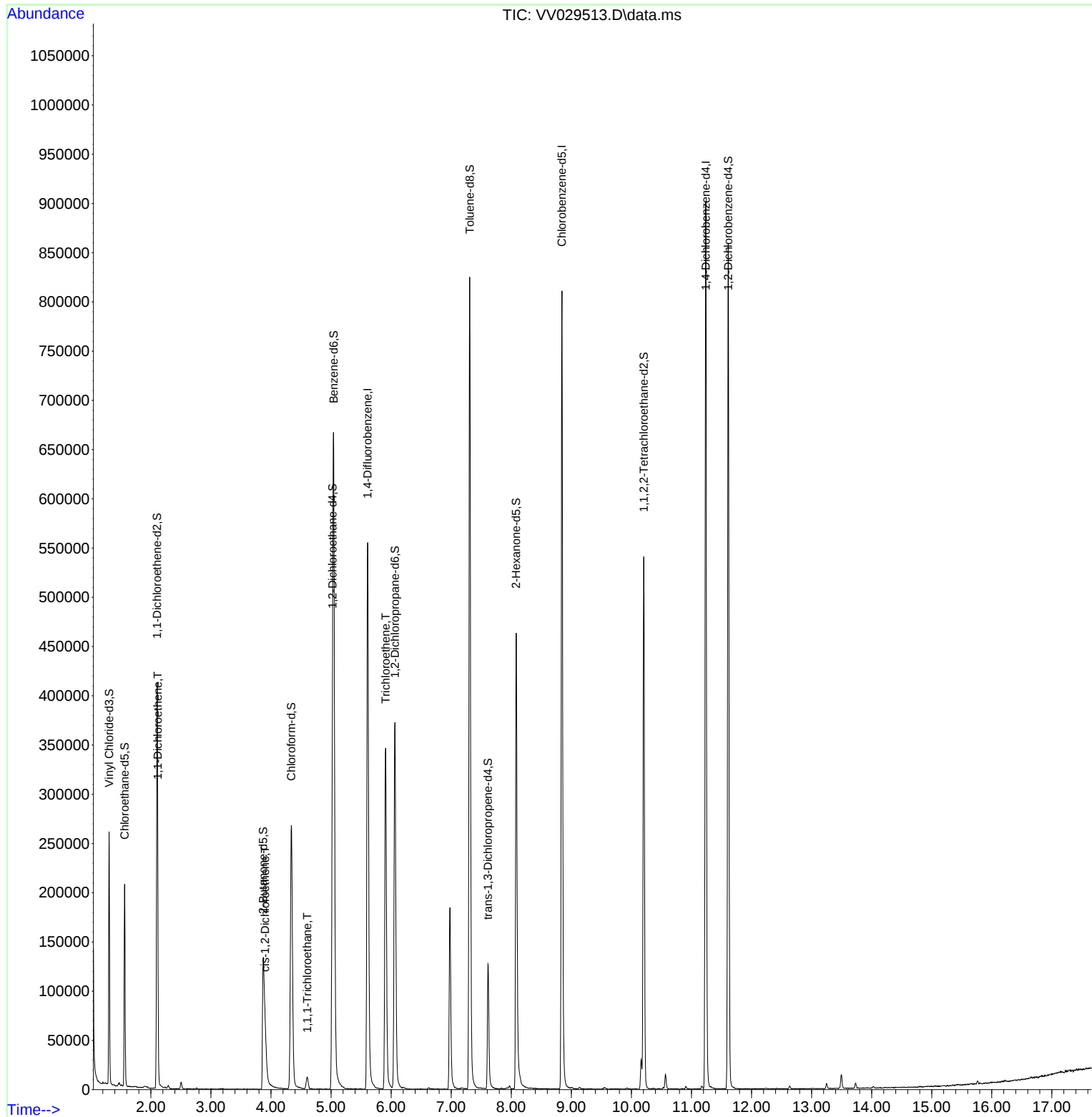
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	513663	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	469476	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	245101	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	161936	51.482	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.960%	
7) Chloroethane-d5	1.564	69	132026	55.045	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	110.100%	
11) 1,1-Dichloroethene-d2	2.105	63	207848	42.366	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	84.740%	
21) 2-Butanone-d5	3.870	46	205096	106.887	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	106.890%	
24) Chloroform-d	4.339	84	291611	49.266	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.540%	
26) 1,2-Dichloroethane-d4	5.024	65	175505	51.915	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.820%	
32) Benzene-d6	5.043	84	644786	51.977	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.960%	
36) 1,2-Dichloropropane-d6	6.063	67	197151	52.030	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	104.060%	
41) Toluene-d8	7.310	98	582970	49.876	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	99.760%	
43) trans-1,3-Dichloroprop...	7.612	79	79573	41.587	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	83.180%	
47) 2-Hexanone-d5	8.082	63	178868	110.544	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	110.540%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	269229	49.721	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	99.440%	
66) 1,2-Dichlorobenzene-d4	11.612	152	232303	49.789	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	99.580%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	9122	3.322	ug/L	# 1
20) cis-1,2-Dichloroethene	3.902	96	15068	4.331	ug/L	100
30) 1,1,1-Trichloroethane	4.603	97	10434	2.040	ug/L	98
34) Trichloroethene	5.908	95	128306	38.693	ug/L	97

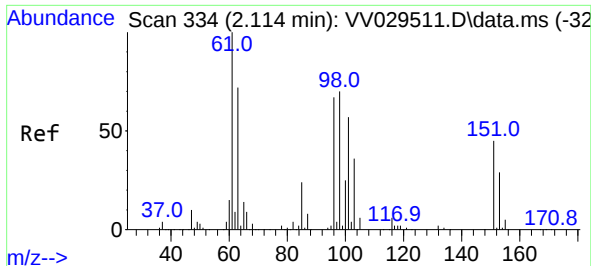
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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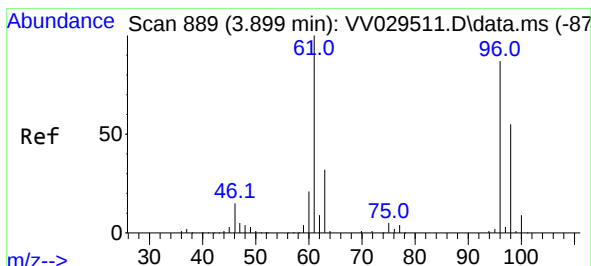
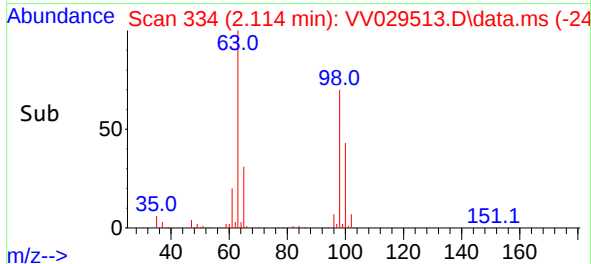
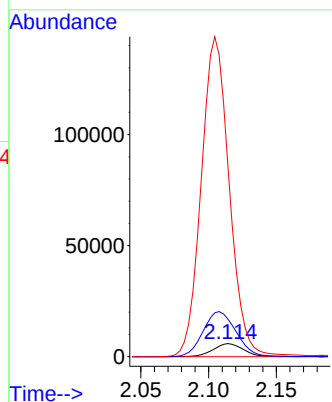
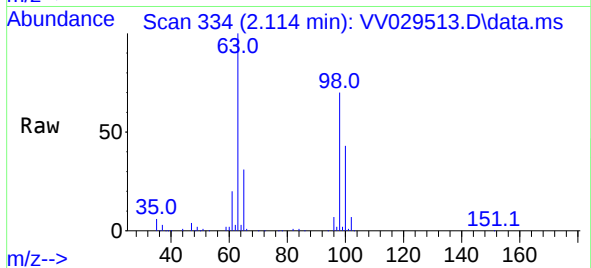




#12
1,1-Dichloroethene
Concen: 3.322 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV029513.D
Acq: 09 Dec 2022 12:02

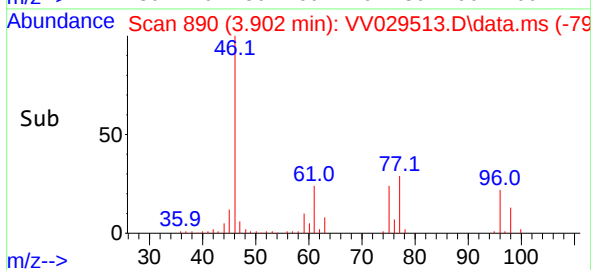
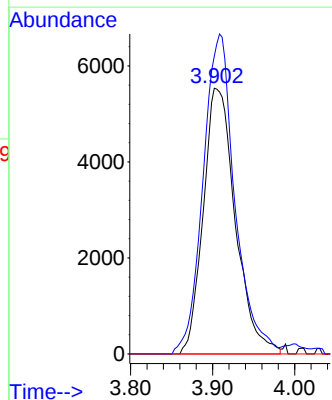
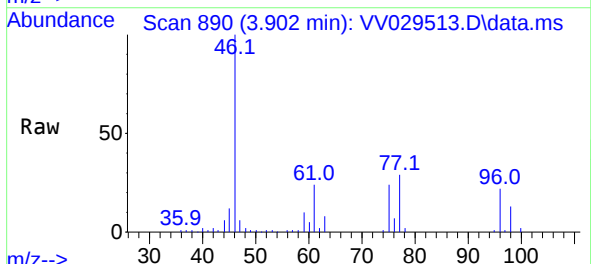
Instrument :
MSVOA_V
ClientSampleId :
C0EF0DL

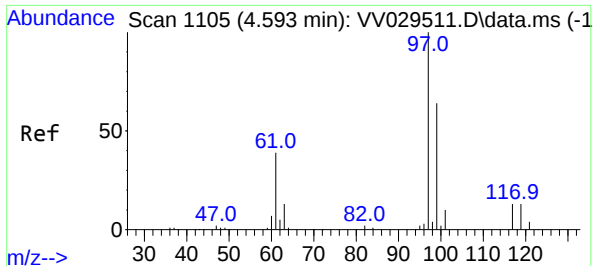
Tgt Ion: 96 Resp: 9122
Ion Ratio Lower Upper
96 100
61 286.5 103.3 191.9#
63 1460.3 77.3 143.7#



#20
cis-1,2-Dichloroethene
Concen: 4.331 ug/L
RT: 3.902 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV029513.D
Acq: 09 Dec 2022 12:02

Tgt Ion: 96 Resp: 15068
Ion Ratio Lower Upper
96 100
61 112.0 78.0 144.9
68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 2.040 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. 0.009 min

Lab File: VV029513.D

Acq: 09 Dec 2022 12:02

Instrument :

MSVOA_V

ClientSampleId :

C0EF0DL

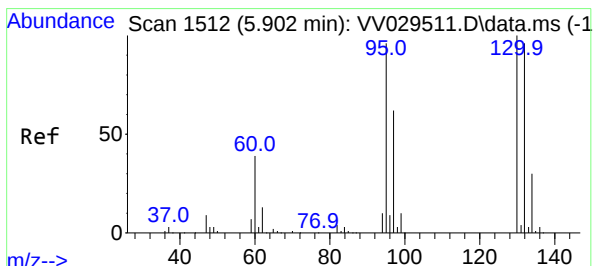
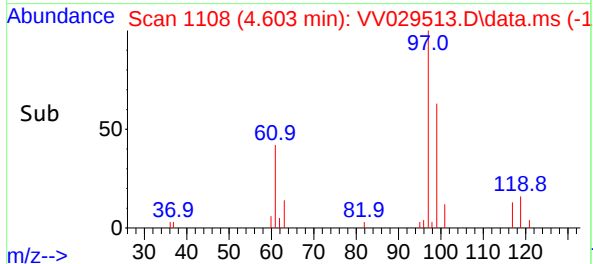
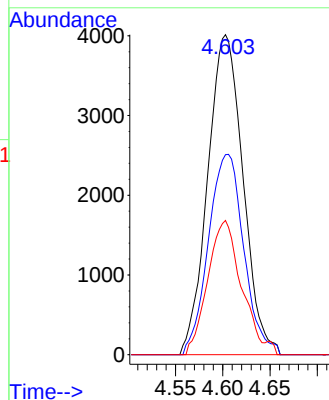
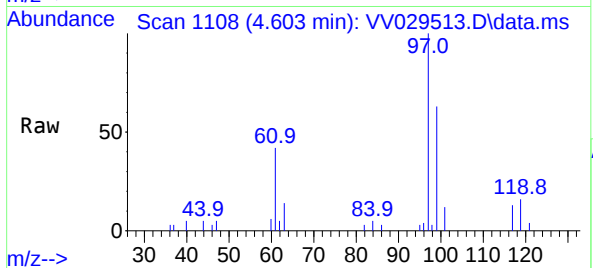
Tgt Ion: 97 Resp: 10434

Ion Ratio Lower Upper

97 100

99 62.8 52.1 78.1

61 39.7 31.8 47.8



#34

Trichloroethene

Concen: 38.693 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VV029513.D

Acq: 09 Dec 2022 12:02

Tgt Ion: 95 Resp: 128306

Ion Ratio Lower Upper

95 100

97 65.7 44.0 81.8

132 99.1 69.9 129.9

130 101.3 73.7 136.9

