

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110222\
 Data File : VW028834.D
 Acq On : 02 Nov 2022 12:19
 Operator : SY/MD
 Sample : N5353-11 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBWV1

Quant Time: Nov 03 03:29:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

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

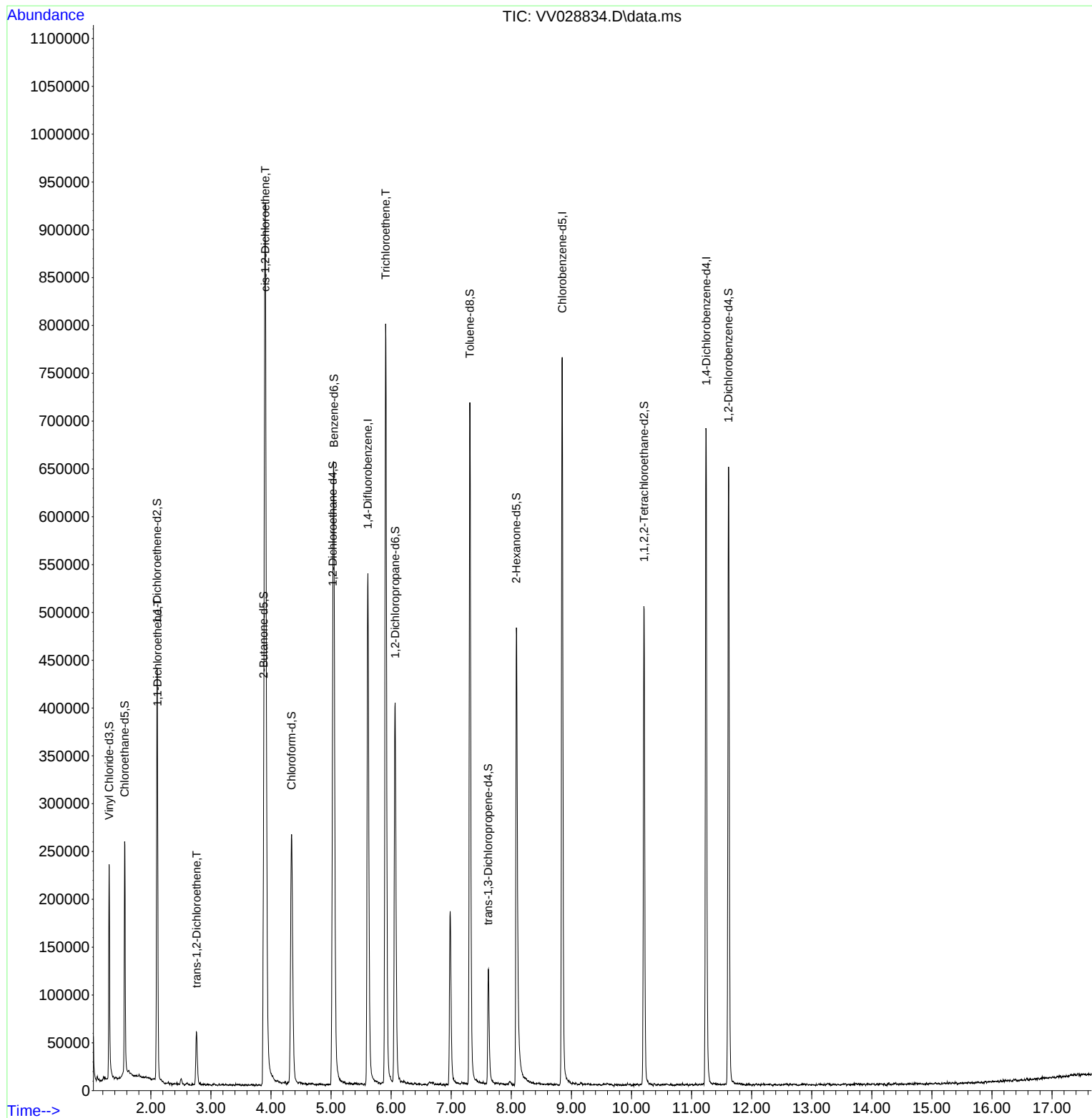
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	424360	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	385069	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	164079	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	160194	39.821	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.640%		
7) Chloroethane-d5	1.564	69	149178	43.379	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.760%		
11) 1,1-Dichloroethene-d2	2.105	63	237738	31.067	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.140%		
21) 2-Butanone-d5	3.879	46	284244	97.066	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.070%		
24) Chloroform-d	4.342	84	261622	43.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.240%		
26) 1,2-Dichloroethane-d4	5.027	65	187139	46.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.280%		
32) Benzene-d6	5.047	84	540300	44.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.900%		
36) 1,2-Dichloropropane-d6	6.066	67	191788	46.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.940%		
41) Toluene-d8	7.310	98	453019	42.868	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.740%		
43) trans-1,3-Dichloroprop...	7.616	79	66495	41.951	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.900%		
47) 2-Hexanone-d5	8.085	63	175282	93.984	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.980%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	244931	45.007	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.020%		
66) 1,2-Dichlorobenzene-d4	11.615	152	151561	46.796	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.600%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	3365	1.063	ug/L #	1
17) trans-1,2-Dichloroethene	2.760	96	19350	6.320	ug/L	95
20) cis-1,2-Dichloroethene	3.905	96	432857	128.142	ug/L #	100
34) Trichloroethene	5.908	95	276361	87.173	ug/L	97

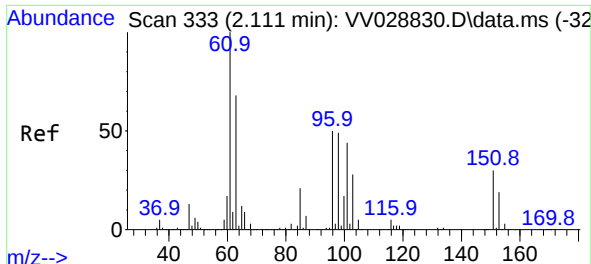
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.063 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV028834.D

Acq: 02 Nov 2022 12:19

Instrument :

MSVOA_V

ClientSampleId :

DBVV1

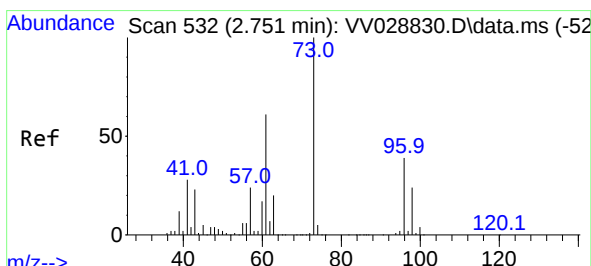
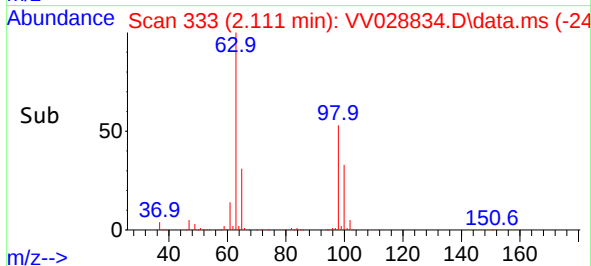
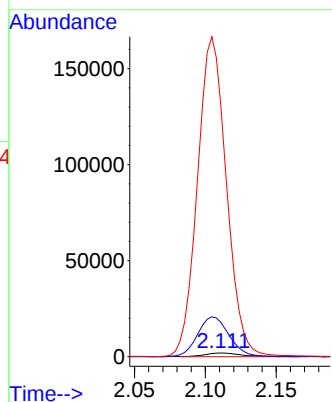
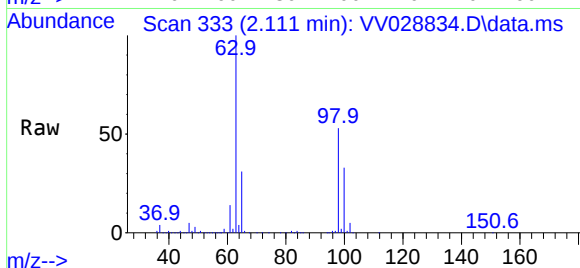
Tgt Ion: 96 Resp: 3365

Ion Ratio Lower Upper

96 100

61 930.1 142.7 265.1#

63 6813.4 112.5 208.9#



#17

trans-1,2-Dichloroethene

Concen: 6.320 ug/L

RT: 2.760 min Scan# 535

Delta R.T. 0.006 min

Lab File: VV028834.D

Acq: 02 Nov 2022 12:19

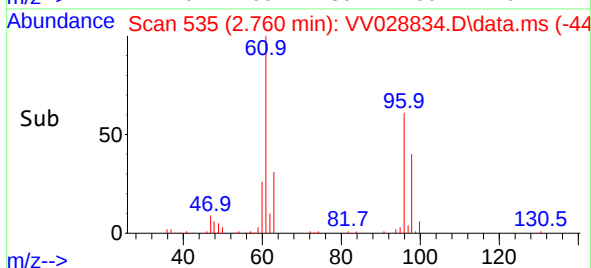
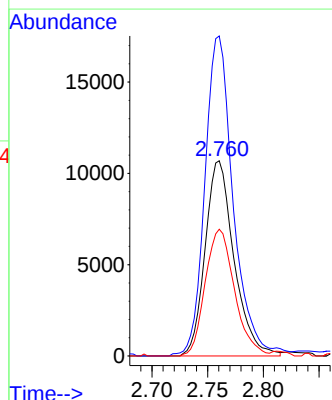
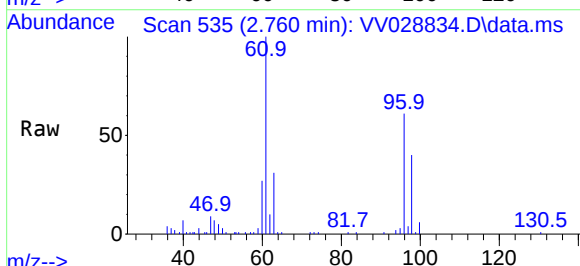
Tgt Ion: 96 Resp: 19350

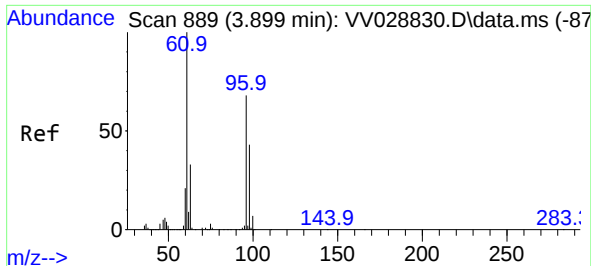
Ion Ratio Lower Upper

96 100

61 163.9 109.4 203.2

98 64.9 43.3 80.5

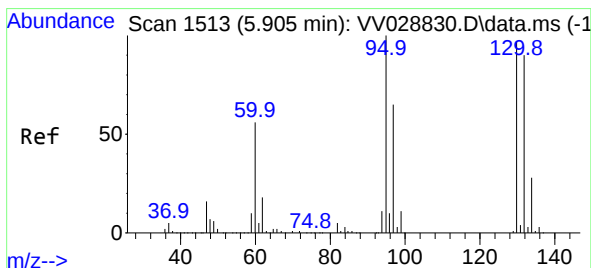
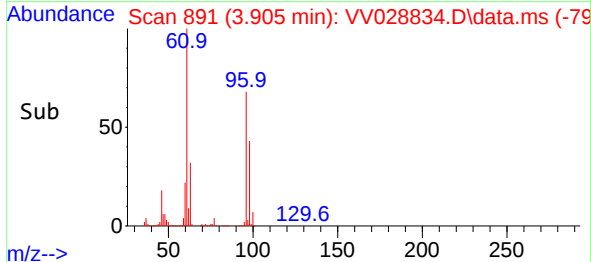
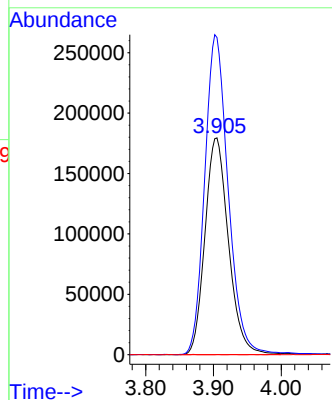
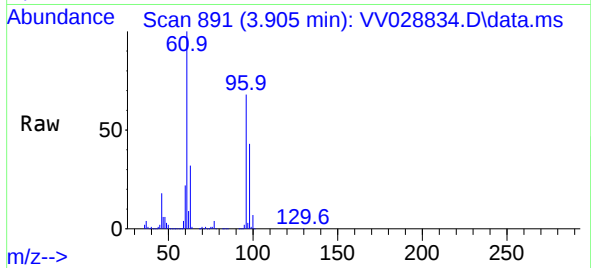




#20
cis-1,2-Dichloroethene
Concen: 128.142 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
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Instrument :
MSVOA_V
ClientSampleId :
DBVV1

Tgt Ion: 96 Resp: 432857
Ion Ratio Lower Upper
96 100
61 146.2 102.3 190.1
68 0.1 0.1 0.3#



#34
Trichloroethene
Concen: 87.173 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VV028834.D
Acq: 02 Nov 2022 12:19

Tgt Ion: 95 Resp: 276361
Ion Ratio Lower Upper
95 100
97 63.6 46.2 85.8
132 86.4 63.2 117.4
130 92.2 66.2 123.0

