

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110222\
 Data File : VV028840.D
 Acq On : 02 Nov 2022 14:44
 Operator : SY/MD
 Sample : N5301-06DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBWQ3DL

Quant Time: Nov 03 03:30:42 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

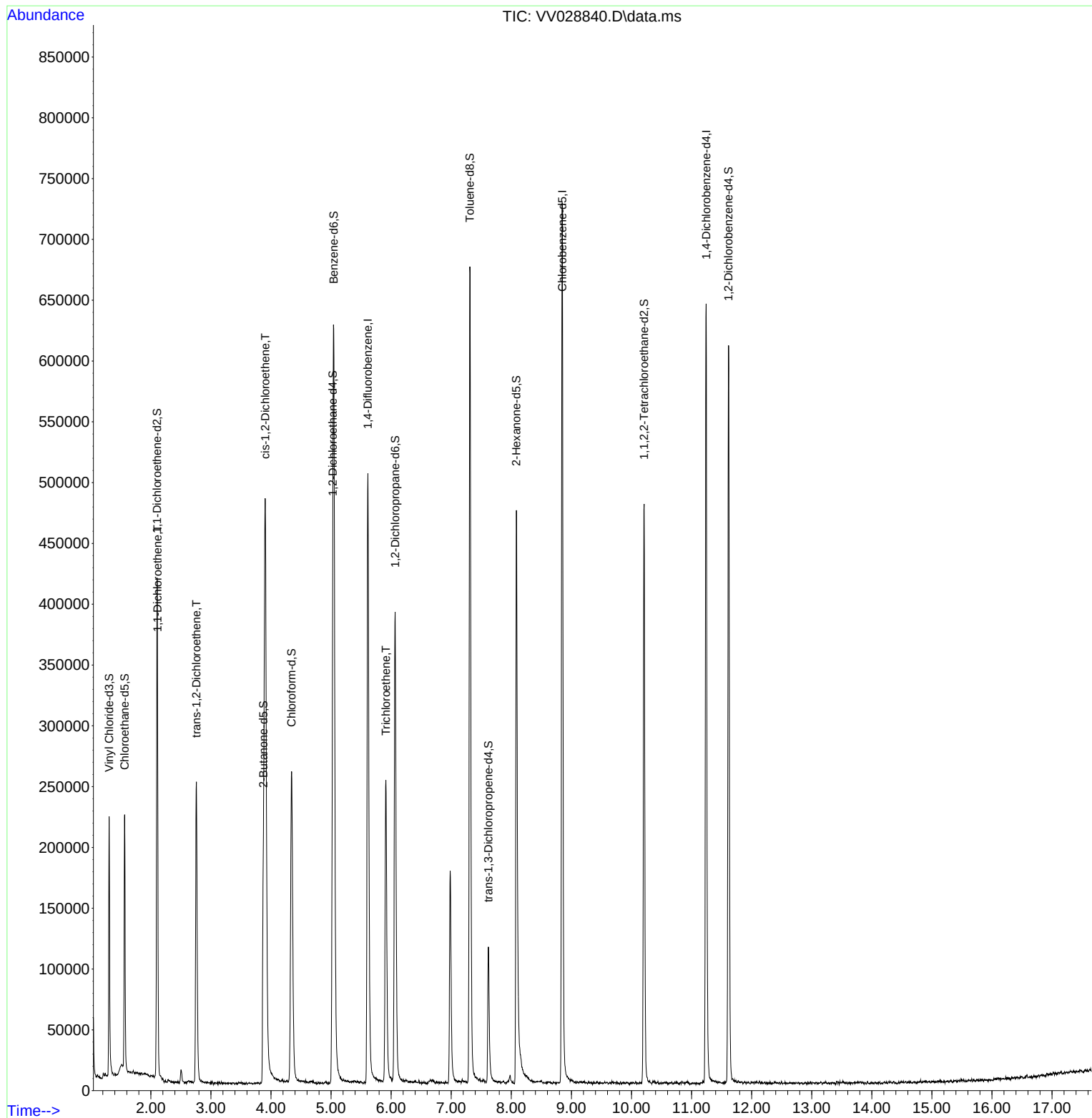
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	400735	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	358711	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	151511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	149400	39.328	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.660%	
7) Chloroethane-d5	1.564	69	138416	42.623	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.240%	
11) 1,1-Dichloroethene-d2	2.104	63	228010	31.553	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.100%	
21) 2-Butanone-d5	3.873	46	276884	100.127	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.130%	
24) Chloroform-d	4.342	84	256059	44.691	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.380%	
26) 1,2-Dichloroethane-d4	5.027	65	178514	47.110	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.220%	
32) Benzene-d6	5.043	84	516622	46.135	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.260%	
36) 1,2-Dichloropropane-d6	6.066	67	182721	47.528	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.060%	
41) Toluene-d8	7.310	98	428517	43.529	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.060%	
43) trans-1,3-Dichloroprop...	7.619	79	61640	41.746	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.500%	
47) 2-Hexanone-d5	8.085	63	162238	93.382	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.380%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	235172	46.389	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.780%	
66) 1,2-Dichlorobenzene-d4	11.615	152	143065	47.837	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.680%	
Target Compounds						
12) 1,1-Dichloroethene	2.111	96	3662	1.225	ug/L #	1
17) trans-1,2-Dichloroethene	2.757	96	86164	29.804	ug/L	100
20) cis-1,2-Dichloroethene	3.905	96	224561	70.398	ug/L #	98
34) Trichloroethene	5.911	95	86952	29.443	ug/L	98

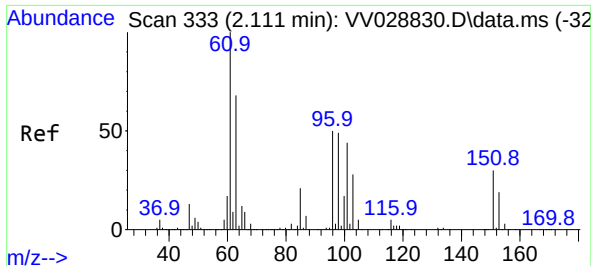
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.225 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

DBWQ3DL

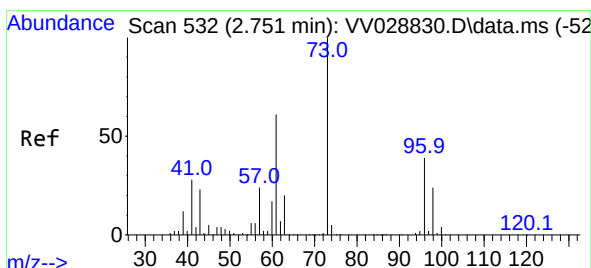
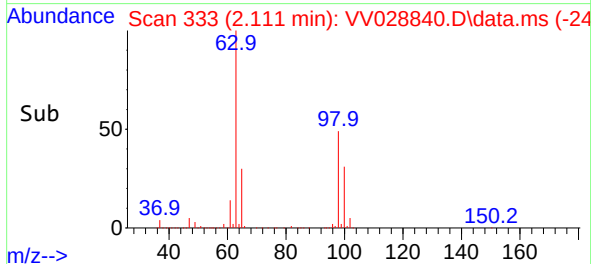
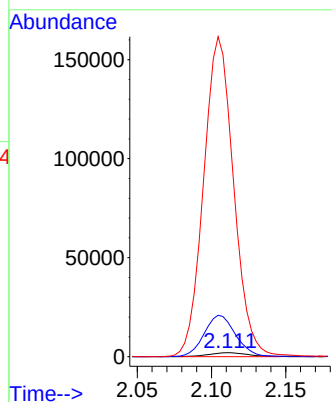
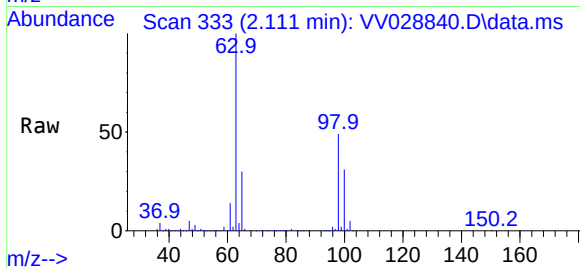
Tgt Ion: 96 Resp: 3662

Ion Ratio Lower Upper

96 100

61 863.4 142.7 265.1#

63 6265.0 112.5 208.9#



#17

trans-1,2-Dichloroethene

Concen: 29.804 ug/L

RT: 2.757 min Scan# 534

Delta R.T. 0.003 min

Lab File: VV028840.D

Acq: 02 Nov 2022 14:44

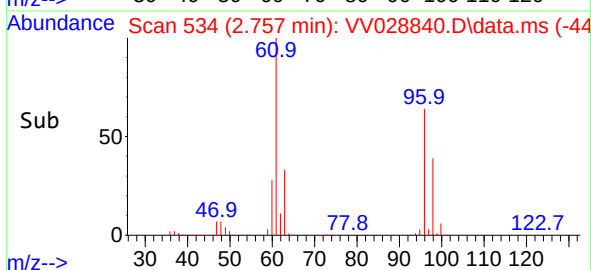
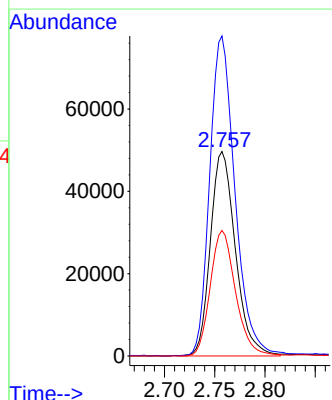
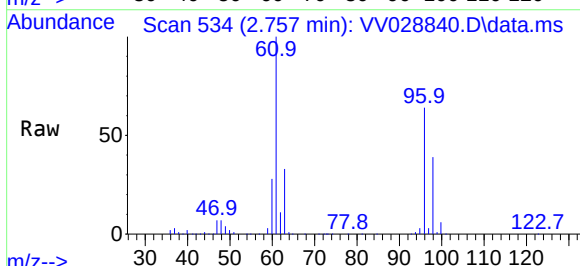
Tgt Ion: 96 Resp: 86164

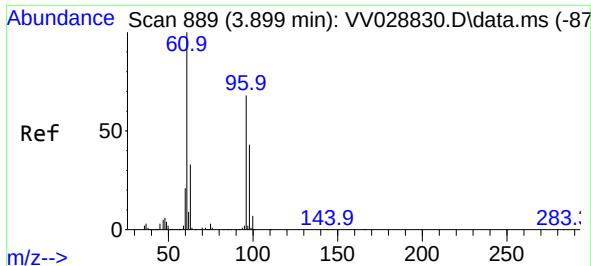
Ion Ratio Lower Upper

96 100

61 156.4 109.4 203.2

98 61.3 43.3 80.5

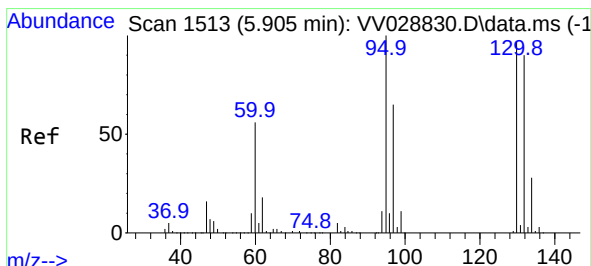
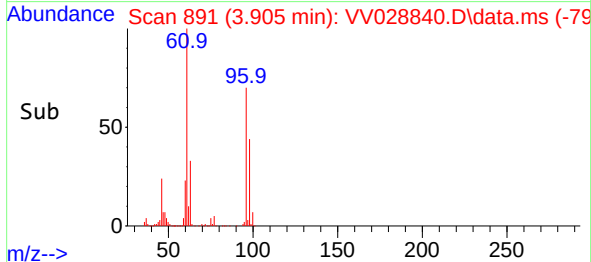
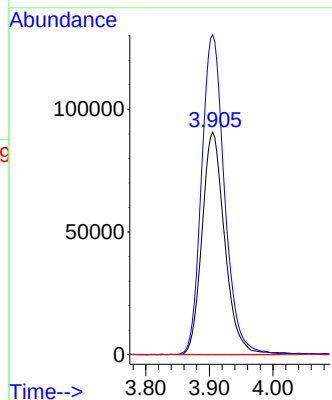
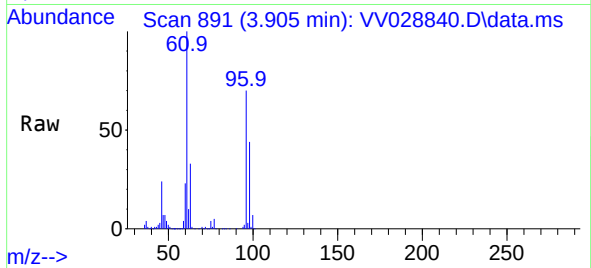




#20
cis-1,2-Dichloroethene
Concen: 70.398 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV028840.D
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Instrument :
MSVOA_V
ClientSampleId :
DBWQ3DL

Tgt Ion: 96 Resp: 224561
Ion Ratio Lower Upper
96 100
61 143.8 102.3 190.1
68 0.1 0.1 0.3#



#34
Trichloroethene
Concen: 29.443 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV028840.D
Acq: 02 Nov 2022 14:44

Tgt Ion: 95 Resp: 86952
Ion Ratio Lower Upper
95 100
97 64.1 46.2 85.8
132 88.4 63.2 117.4
130 92.9 66.2 123.0

