

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
 Data File : VV028810.D
 Acq On : 01 Nov 2022 12:50
 Operator : SY/MD
 Sample : N5301-05DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 05:12:19 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

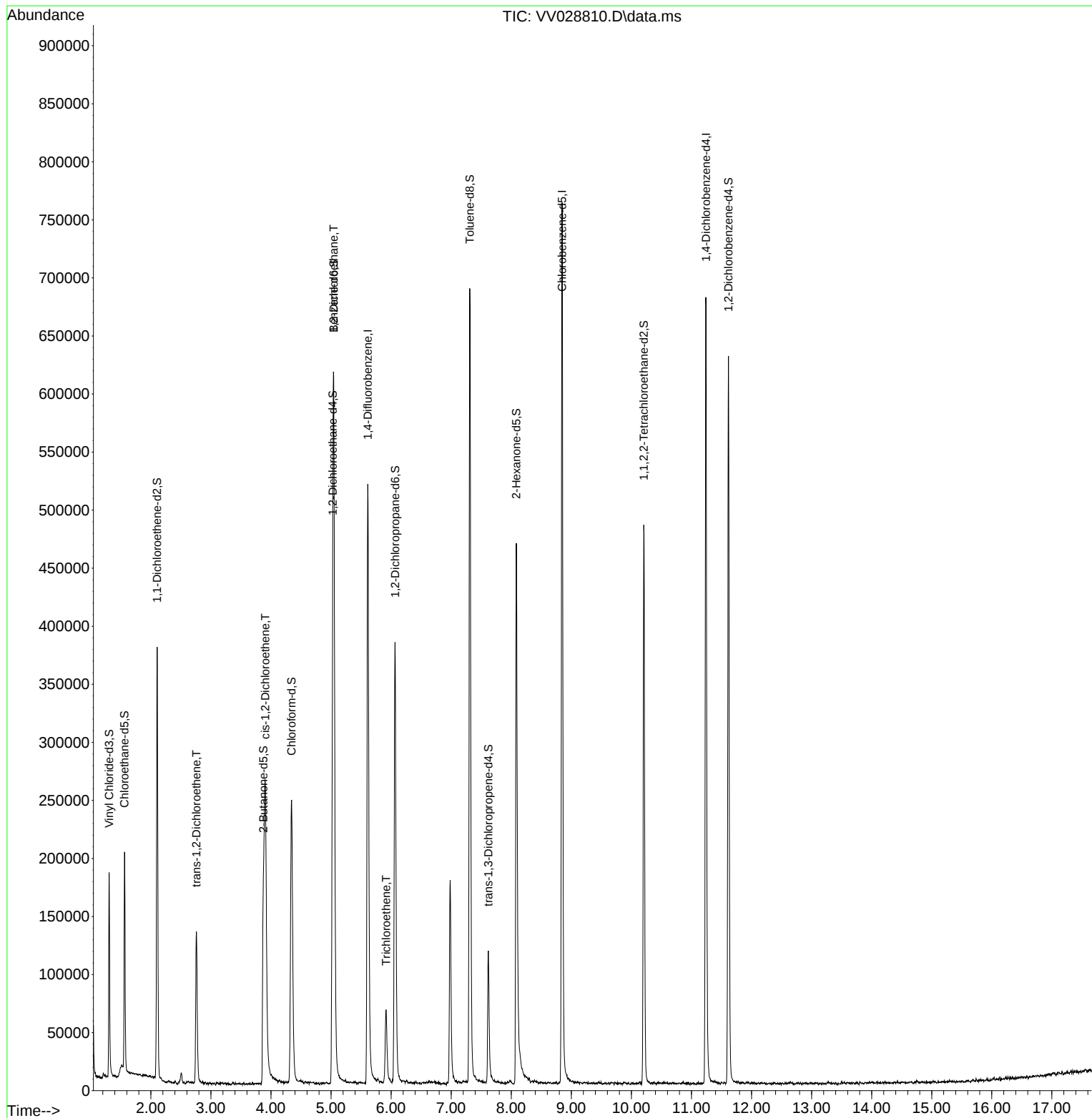
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	415435	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	374739	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	160033	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125617	31.897	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	63.800%	
7) Chloroethane-d5	1.561	69	123977	36.826	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	73.660%	
11) 1,1-Dichloroethene-d2	2.105	63	205194	27.391	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	54.780%#	
21) 2-Butanone-d5	3.873	46	275358	96.051	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.050%	
24) Chloroform-d	4.342	84	246601	41.517	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.040%	
26) 1,2-Dichloroethane-d4	5.027	65	177089	45.080	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.160%	
32) Benzene-d6	5.043	84	509631	43.564	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.120%	
36) 1,2-Dichloropropane-d6	6.066	67	181564	45.207	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.420%	
41) Toluene-d8	7.310	98	438113	42.600	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.619	79	62336	40.411	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.820%	
47) 2-Hexanone-d5	8.085	63	162322	89.434	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.430%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	235110	44.394	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.780%	
66) 1,2-Dichlorobenzene-d4	11.615	152	145824	46.163	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.320%	
Target Compounds						
17) trans-1,2-Dichloroethene	2.757	96	45924	15.323	ug/L	97
20) cis-1,2-Dichloroethene	3.905	96	111787	33.804	ug/L	100
27) 1,2-Dichloroethane	5.043	62	3520	0.711	ug/L	99
34) Trichloroethene	5.915	95	22664	7.346	ug/L	94

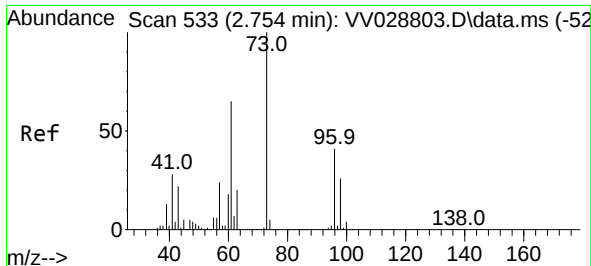
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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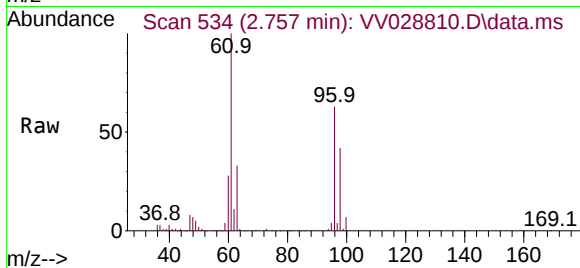
Quant Time: Nov 02 05:12:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
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QLast Update : Wed Nov 02 05:10:28 2022
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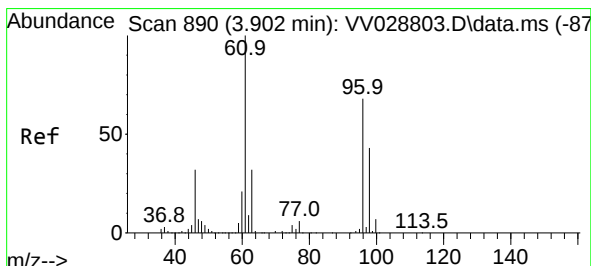
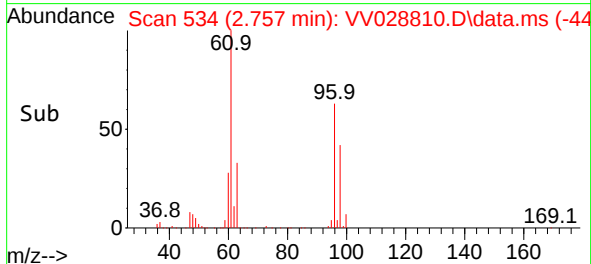
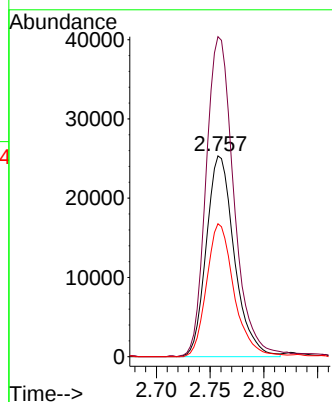


#17
trans-1,2-Dichloroethene
Concen: 15.323 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV028810.D
Acq: 01 Nov 2022 12:50

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ClientSampleId :

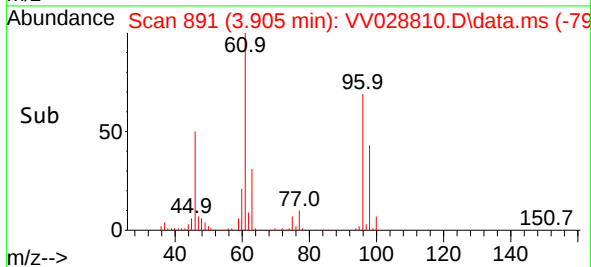
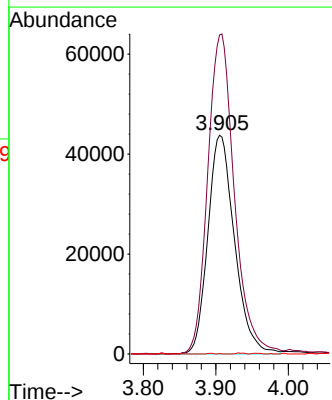
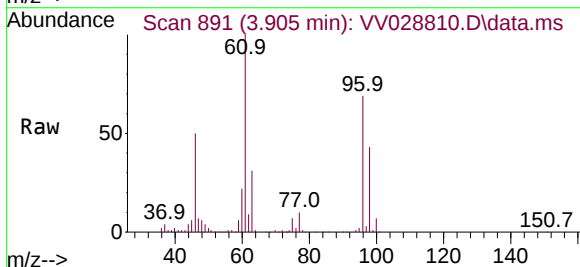


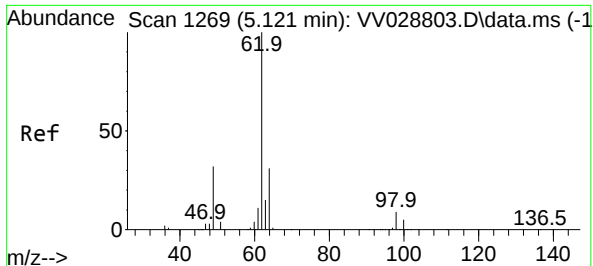
Tgt Ion: 96 Resp: 45924
Ion Ratio Lower Upper
96 100
61 159.3 109.4 203.2
98 66.2 43.3 80.5



#20
cis-1,2-Dichloroethene
Concen: 33.804 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV028810.D
Acq: 01 Nov 2022 12:50

Tgt Ion: 96 Resp: 111787
Ion Ratio Lower Upper
96 100
61 145.8 102.3 190.1
68 0.2 0.1 0.3





#27

1,2-Dichloroethane

Concen: 0.711 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV028810.D

Acq: 01 Nov 2022 12:50

Instrument :

MSVOA_V

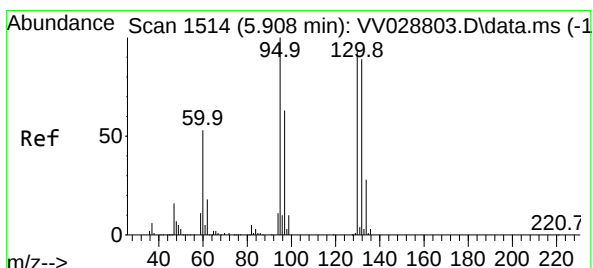
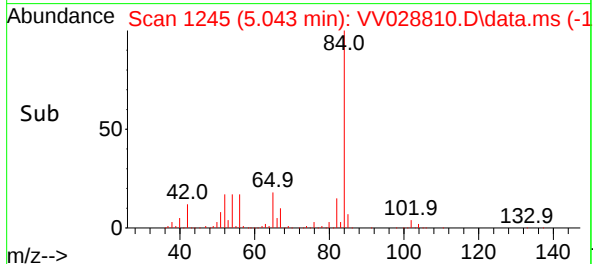
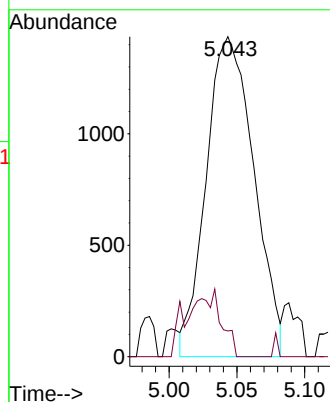
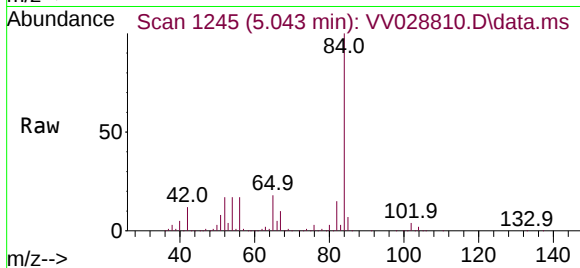
ClientSampleId :

Tgt Ion: 62 Resp: 3520

Ion Ratio Lower Upper

62 100

98 8.1 6.9 10.3



#34

Trichloroethene

Concen: 7.346 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VV028810.D

Acq: 01 Nov 2022 12:50

Tgt Ion: 95 Resp: 22664

Ion Ratio Lower Upper

95 100

97 62.9 46.2 85.8

132 84.3 63.2 117.4

130 87.3 66.2 123.0

