

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VW028811.D
 Acq On : 01 Nov 2022 13:15
 Operator : SY/MD
 Sample : N5301-07DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBWQ4DL

Quant Time: Nov 02 05:12:30 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)

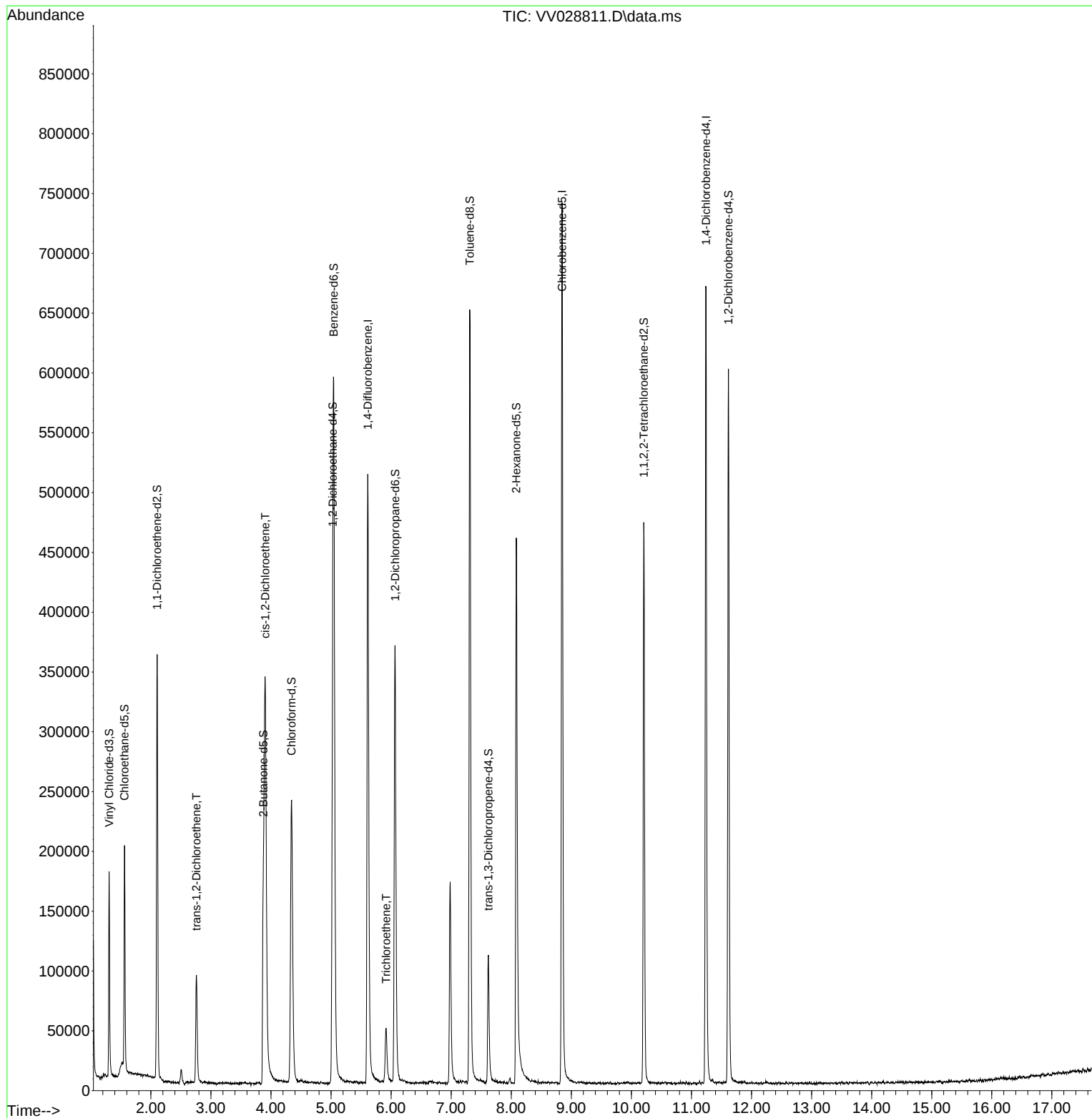
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	403351	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	368224	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	156265	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121089	31.668	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.340%
7) Chloroethane-d5	1.561	69	119869	36.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.340%
11) 1,1-Dichloroethene-d2	2.105	63	198008	27.223	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.440%#
21) 2-Butanone-d5	3.873	46	264696	95.098	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.100%
24) Chloroform-d	4.343	84	236351	40.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.960%
26) 1,2-Dichloroethane-d4	5.027	65	169470	44.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
32) Benzene-d6	5.043	84	487921	42.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.900%
36) 1,2-Dichloropropane-d6	6.066	67	175926	44.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.160%
41) Toluene-d8	7.310	98	414682	41.035	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	7.619	79	59030	38.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.900%
47) 2-Hexanone-d5	8.085	63	158311	88.768	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.770%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	227184	43.656	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.320%
66) 1,2-Dichlorobenzene-d4	11.616	152	138400	44.869	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.740%
Target Compounds						
17) trans-1,2-Dichloroethene	2.757	96	32537	11.181	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	153241	47.728	ug/L #	99
34) Trichloroethene	5.915	95	16321	5.384	ug/L	95

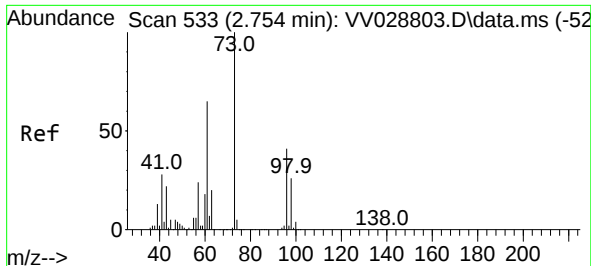
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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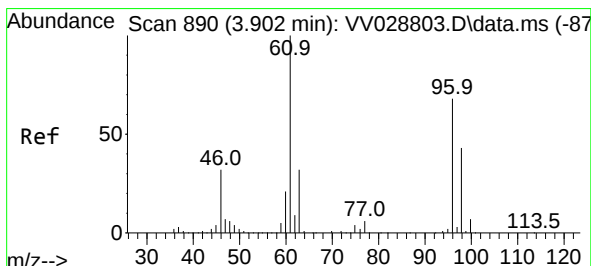
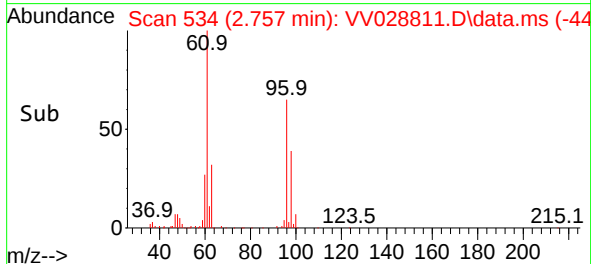
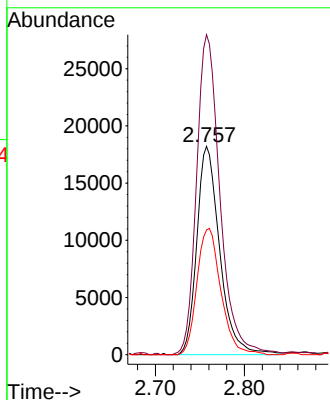
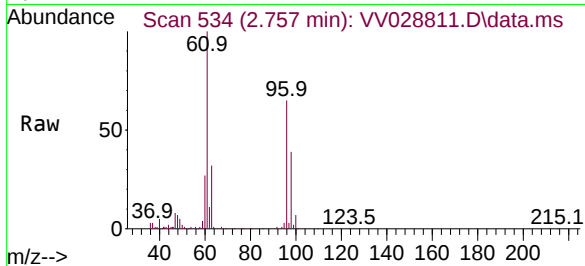




#17
trans-1,2-Dichloroethene
Concen: 11.181 ug/L
RT: 2.757 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV028811.D
Acq: 01 Nov 2022 13:15

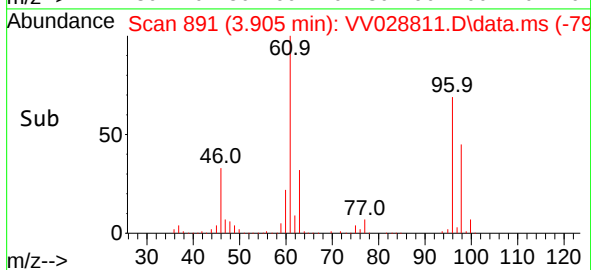
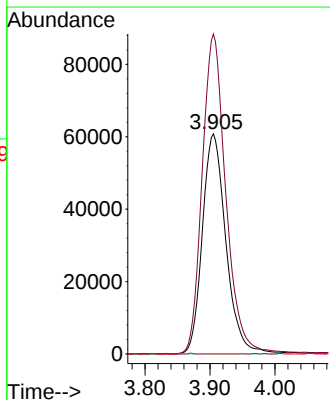
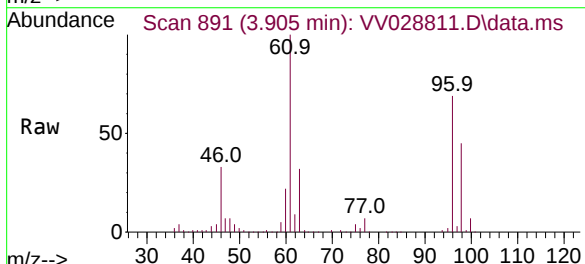
Instrument :
MSVOA_V
ClientSampleId :
DBWQ4DL

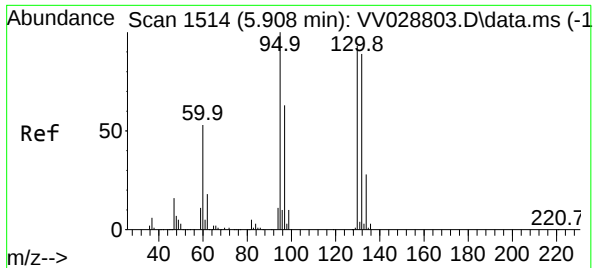
Tgt Ion: 96 Resp: 32537
Ion Ratio Lower Upper
96 100
61 153.6 109.4 203.2
98 59.8 43.3 80.5



#20
cis-1,2-Dichloroethene
Concen: 47.728 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV028811.D
Acq: 01 Nov 2022 13:15

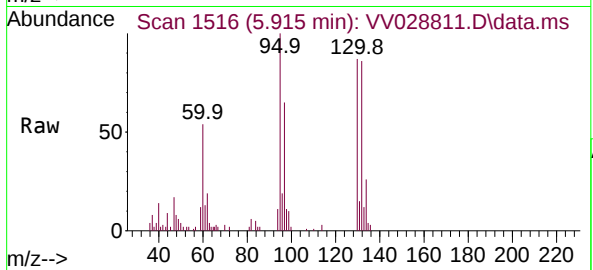
Tgt Ion: 96 Resp: 153241
Ion Ratio Lower Upper
96 100
61 145.3 102.3 190.1
68 0.0 0.1 0.3#





#34
 Trichloroethene
 Concen: 5.384 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV028811.D
 Acq: 01 Nov 2022 13:15

Instrument :
 MSVOA_V
 ClientSampleId :
 DBWQ4DL



Tgt Ion: 95	Resp: 16321
Ion Ratio	Lower Upper
95	100
97	65.0 46.2 85.8
132	86.2 63.2 117.4
130	86.6 66.2 123.0

