

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110222\
 Data File : VW028840.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)

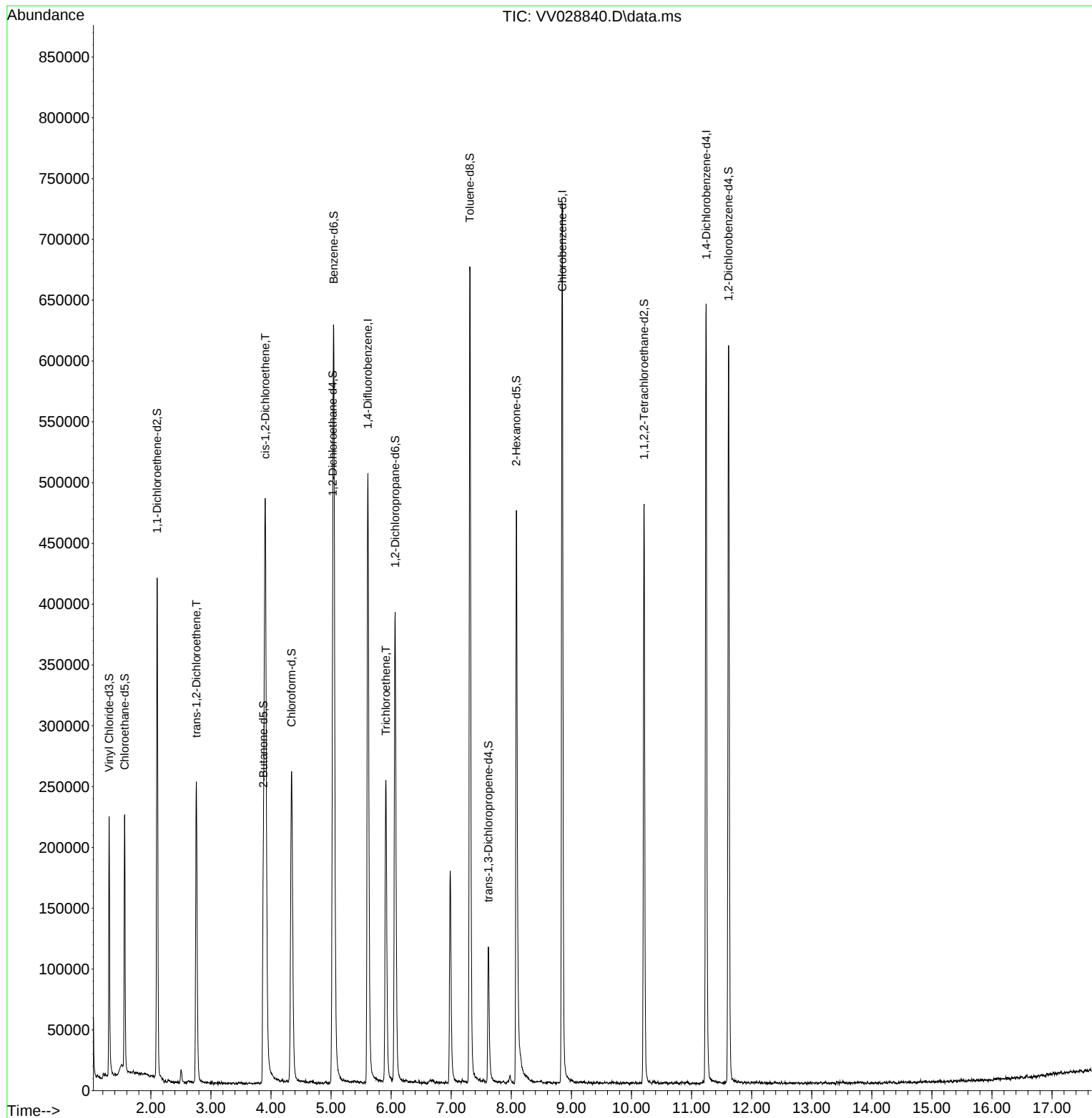
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	400735	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	358711	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	151511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	149400	39.328	ug/L	0.00
Spiked Amount	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						
17) trans-1,2-Dichloroethene	2.757	96	86164	29.804	ug/L	Qvalue 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

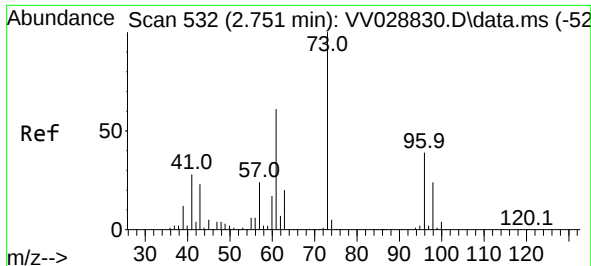
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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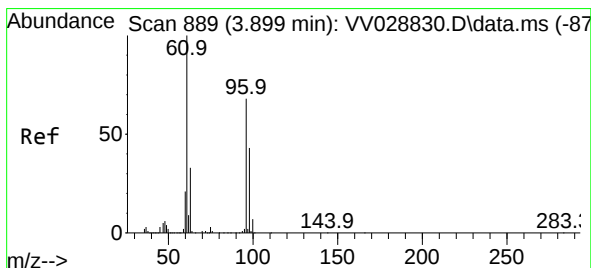
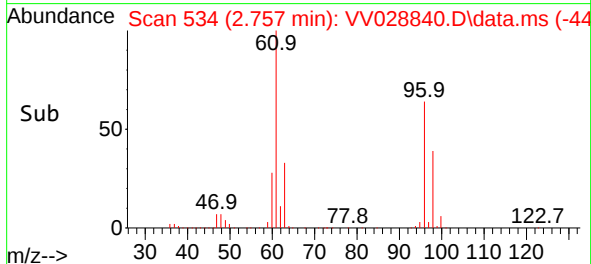
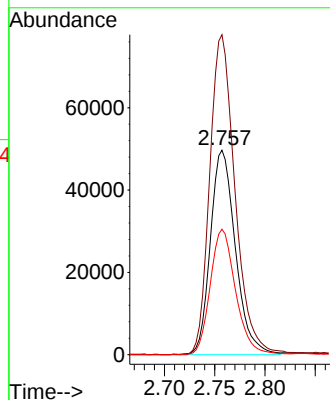
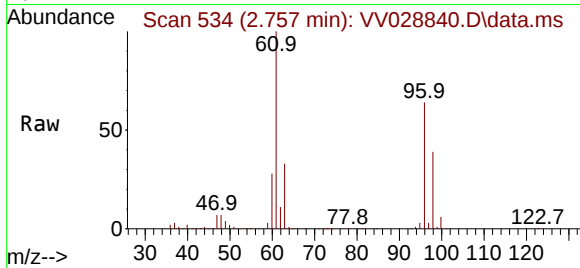




#17
trans-1,2-Dichloroethene
Concen: 29.804 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV028840.D
Acq: 02 Nov 2022 14:44

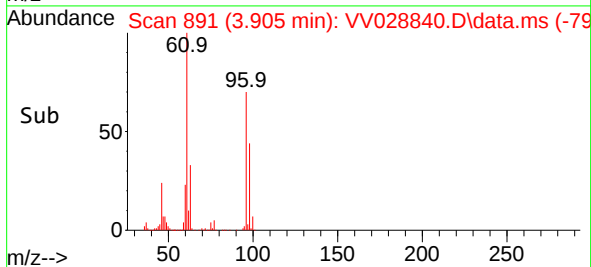
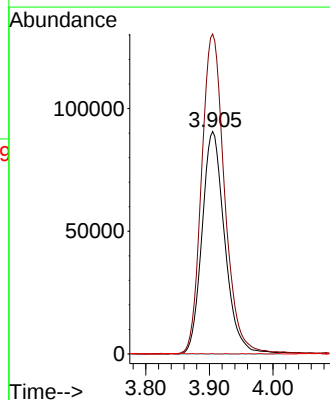
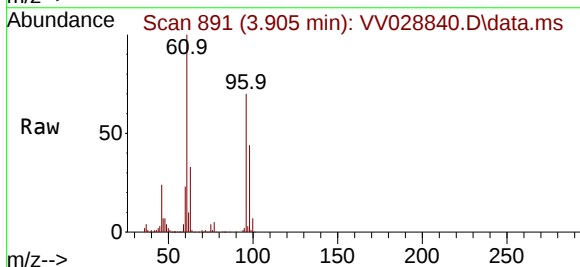
Instrument :
MSVOA_V
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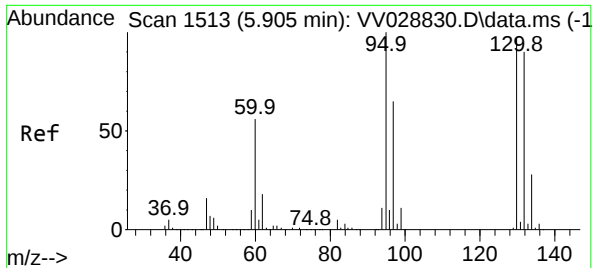
Tgt Ion: 96 Resp: 86164
Ion Ratio Lower Upper
96 100
61 156.4 109.4 203.2
98 61.3 43.3 80.5



#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
Acq: 02 Nov 2022 14:44

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# 11
 Delta R.T. 0.003 min
 Lab File: VV028840.D
 Acq: 02 Nov 2022 14:44

Instrument :
 MSVOA_V
 ClientSampleId :
 DBWQ3DL

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

