

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024909.D
 Acq On : 10 Mar 2022 12:35
 Operator : SY/MD
 Sample : N1855-10
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D35

Quant Time: Mar 11 02:47:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 02:45:24 2022
 Response via : Initial Calibration

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

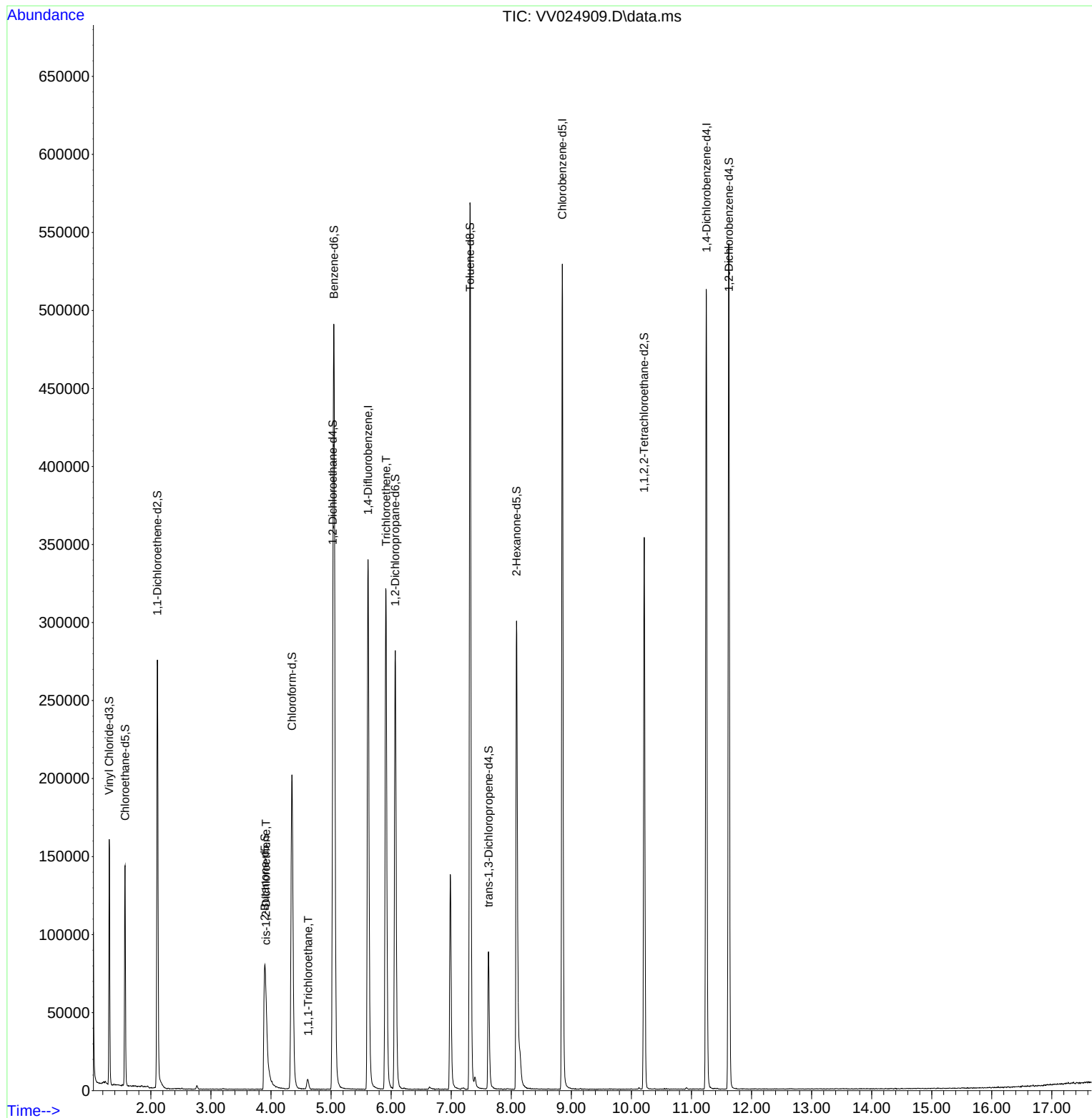
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	302451	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	293592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130020	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	101192	32.904	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.800%
7) Chloroethane-d5	1.571	69	91652	37.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.980%
11) 1,1-Dichloroethene-d2	2.108	63	143246	27.751	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.500%#
21) 2-Butanone-d5	3.895	46	158537	90.583	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.580%
24) Chloroform-d	4.349	84	214495	39.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.900%
26) 1,2-Dichloroethane-d4	5.030	65	132360	41.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.580%
32) Benzene-d6	5.050	84	447099	41.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.180%
36) 1,2-Dichloropropane-d6	6.069	67	144307	42.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.120%
41) Toluene-d8	7.313	98	387208	40.164	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.320%
43) trans-1,3-Dichloroprop...	7.622	79	54895	37.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.520%
47) 2-Hexanone-d5	8.088	63	110450	85.825	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.820%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	177009	44.017	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.040%
66) 1,2-Dichlorobenzene-d4	11.622	152	134884	45.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.080%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.915	96	6810	2.598	ug/L	99
30) 1,1,1-Trichloroethane	4.619	97	5582	1.444	ug/L	100
34) Trichloroethene	5.915	95	113992	41.967	ug/L	99

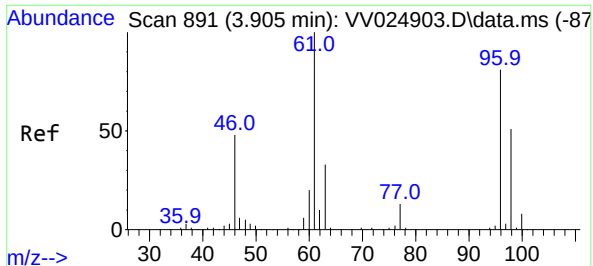
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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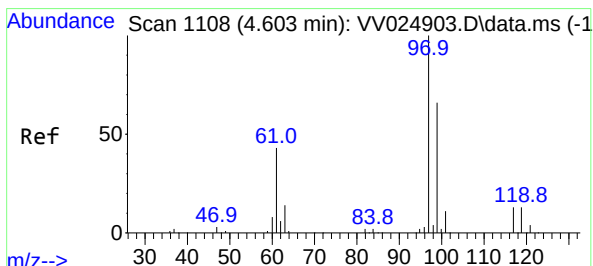
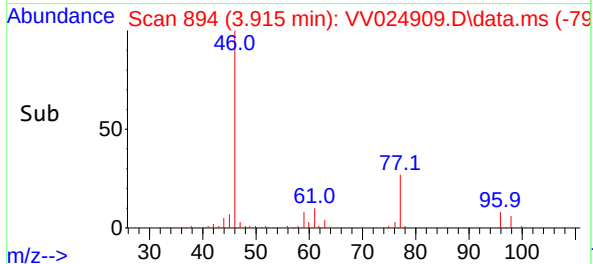
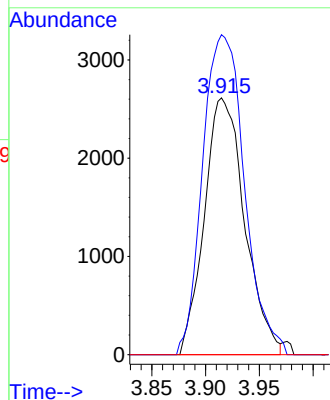
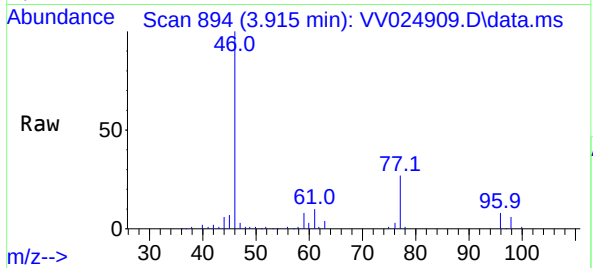




#20
 cis-1,2-Dichloroethene
 Concen: 2.598 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.009 min
 Lab File: VV024909.D
 Acq: 10 Mar 2022 12:35

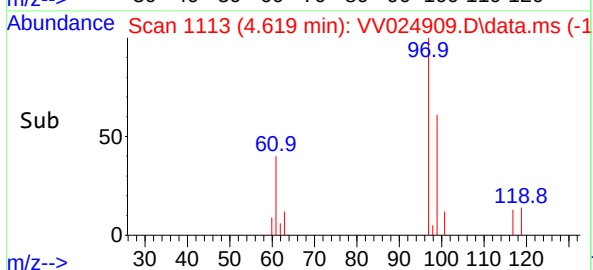
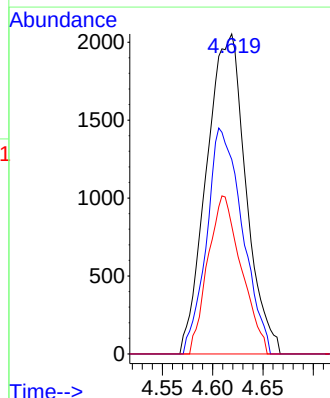
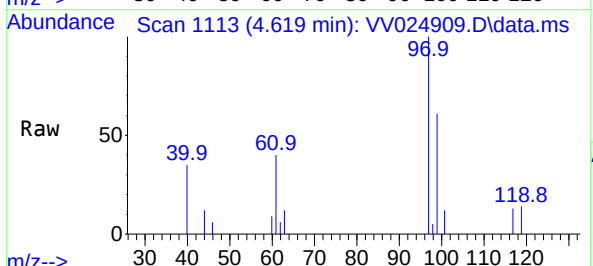
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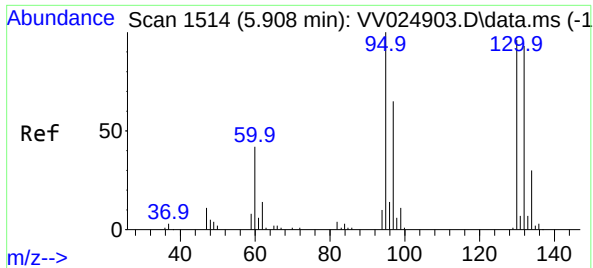
Tgt Ion: 96 Resp: 6810
 Ion Ratio Lower Upper
 96 100
 61 124.6 86.1 159.9
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 1.444 ug/L
 RT: 4.619 min Scan# 1113
 Delta R.T. 0.016 min
 Lab File: VV024909.D
 Acq: 10 Mar 2022 12:35

Tgt Ion: 97 Resp: 5582
 Ion Ratio Lower Upper
 97 100
 99 64.2 51.5 77.3
 61 42.0 33.8 50.8





#34
 Trichloroethene
 Concen: 41.967 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV024909.D
 Acq: 10 Mar 2022 12:35

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D35

Tgt Ion: 95 Resp: 113992

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.3	84.1
132	93.0	65.0	120.6
130	98.2	69.3	128.7

