

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022248.D
 Acq On : 20 Sep 2021 21:51
 Operator : SY/MD
 Sample : M3788-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CL1

Quant Time: Sep 21 06:22:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

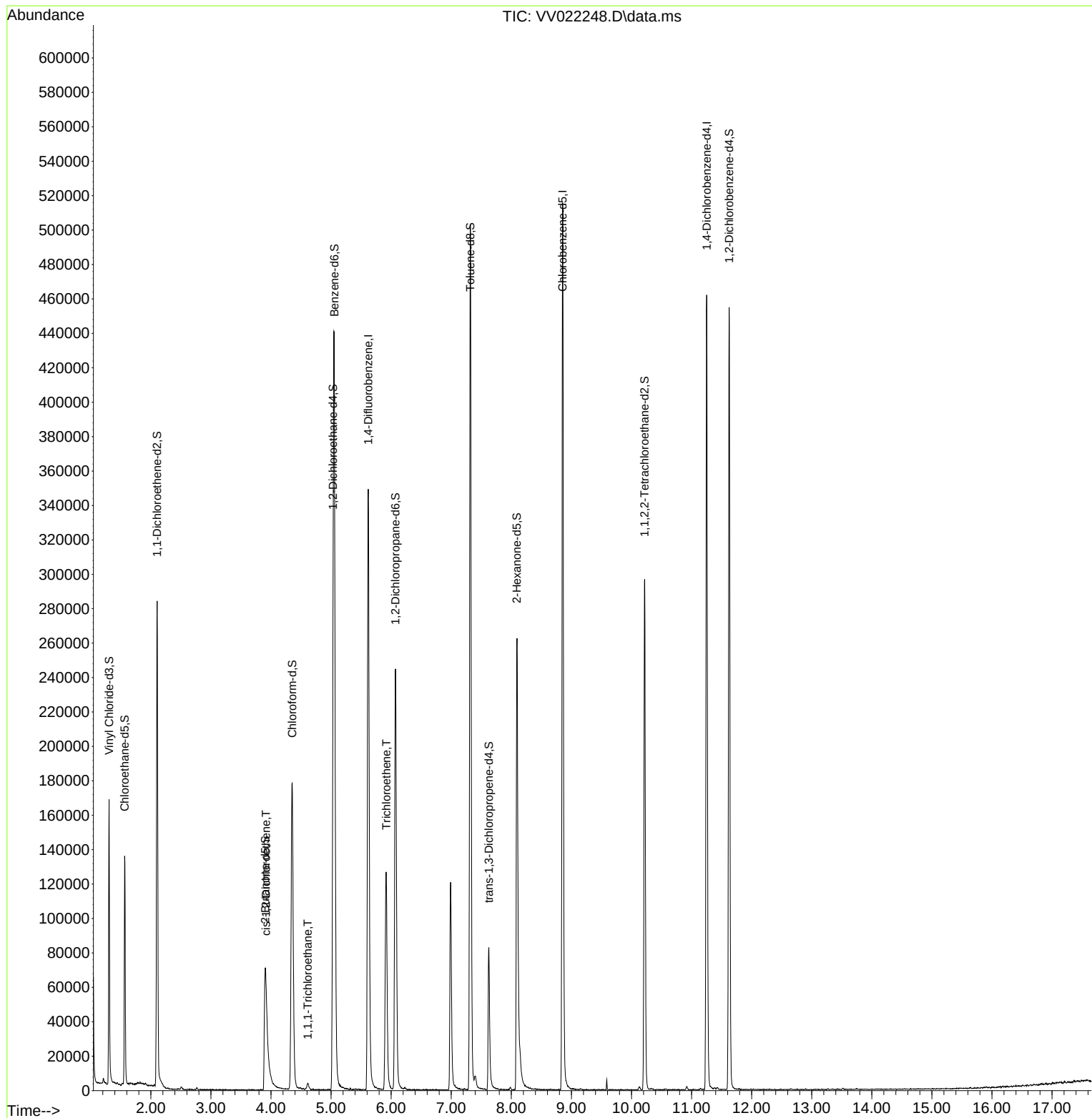
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	311170	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	294073	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125794	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	105409	48.916	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.840%
7) Chloroethane-d5	1.564	69	83649	49.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.420%
11) 1,1-Dichloroethene-d2	2.105	63	144829	40.639	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.280%
21) 2-Butanone-d5	3.905	46	156086	105.616	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.620%
24) Chloroform-d	4.352	84	187422	47.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.034	65	116006	50.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.240%
32) Benzene-d6	5.053	84	387692	48.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.220%
36) 1,2-Dichloropropane-d6	6.072	67	123115	49.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.160%
41) Toluene-d8	7.317	98	340691	45.248	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.500%
43) trans-1,3-Dichloroprop...	7.625	79	48231	40.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.800%
47) 2-Hexanone-d5	8.092	63	91375	94.937	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	144198	44.885	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.780%
66) 1,2-Dichlorobenzene-d4	11.625	152	120401	48.687	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.380%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.915	96	2366	0.980	ug/L	73
30) 1,1,1-Trichloroethane	4.613	97	2877	0.823	ug/L	95
34) Trichloroethene	5.918	95	40227	16.599	ug/L	97

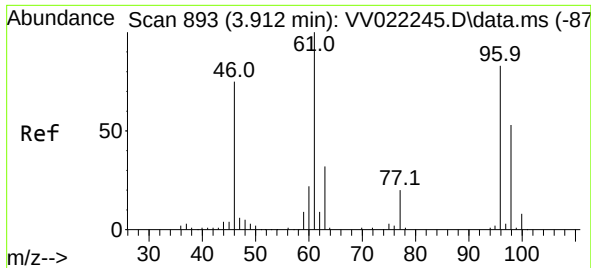
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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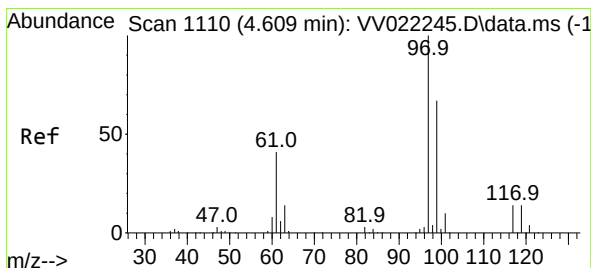
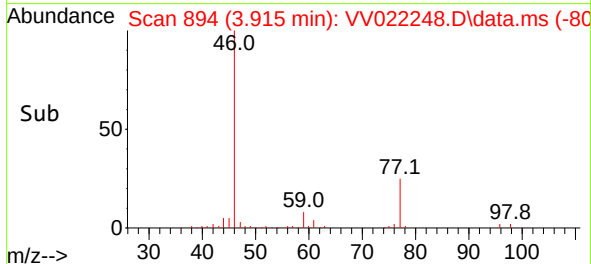
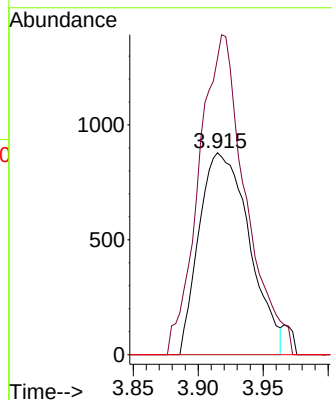
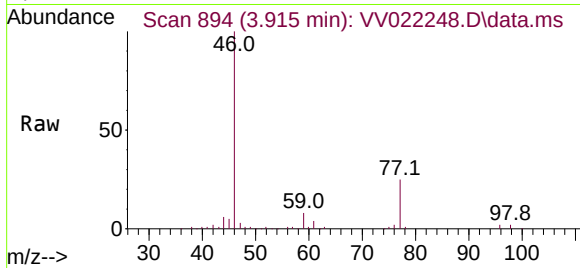




#20
 cis-1,2-Dichloroethene
 Concen: 0.980 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV022248.D
 Acq: 20 Sep 2021 21:51

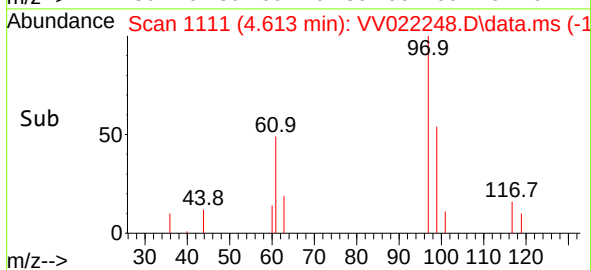
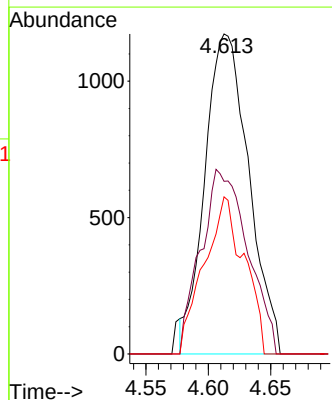
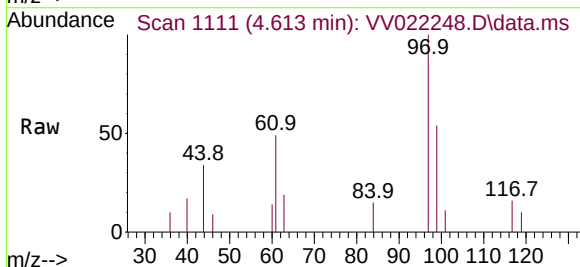
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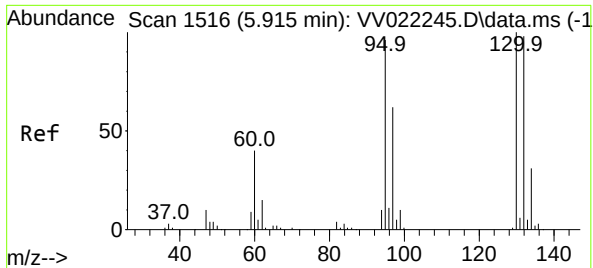
Tgt Ion:	96	Resp:	2366
Ion	Ratio	Lower	Upper
96	100		
61	146.8	81.8	152.0
68	0.0	0.0	0.0



#30
 1,1,1-Trichloroethane
 Concen: 0.823 ug/L
 RT: 4.613 min Scan# 1111
 Delta R.T. 0.003 min
 Lab File: VV022248.D
 Acq: 20 Sep 2021 21:51

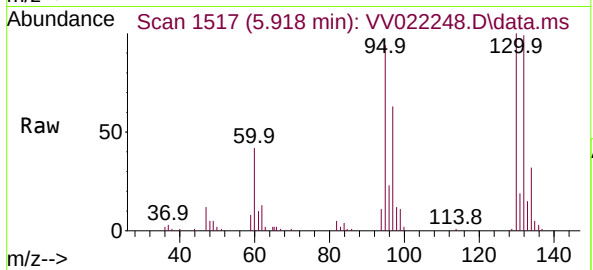
Tgt Ion:	97	Resp:	2877
Ion	Ratio	Lower	Upper
97	100		
99	61.6	52.0	78.0
61	35.8	31.8	47.8





#34
 Trichloroethene
 Concen: 16.599 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.003 min
 Lab File: VV022248.D
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Tgt Ion:	95	Resp:	40227
Ion	Ratio	Lower	Upper
95	100		
97	67.2	44.1	81.9
132	105.0	70.7	131.3
130	106.0	74.8	139.0

