

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022383.D
 Acq On : 29 Sep 2021 17:19
 Operator : SY/MD
 Sample : M3978-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A15

Quant Time: Sep 30 05:29:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

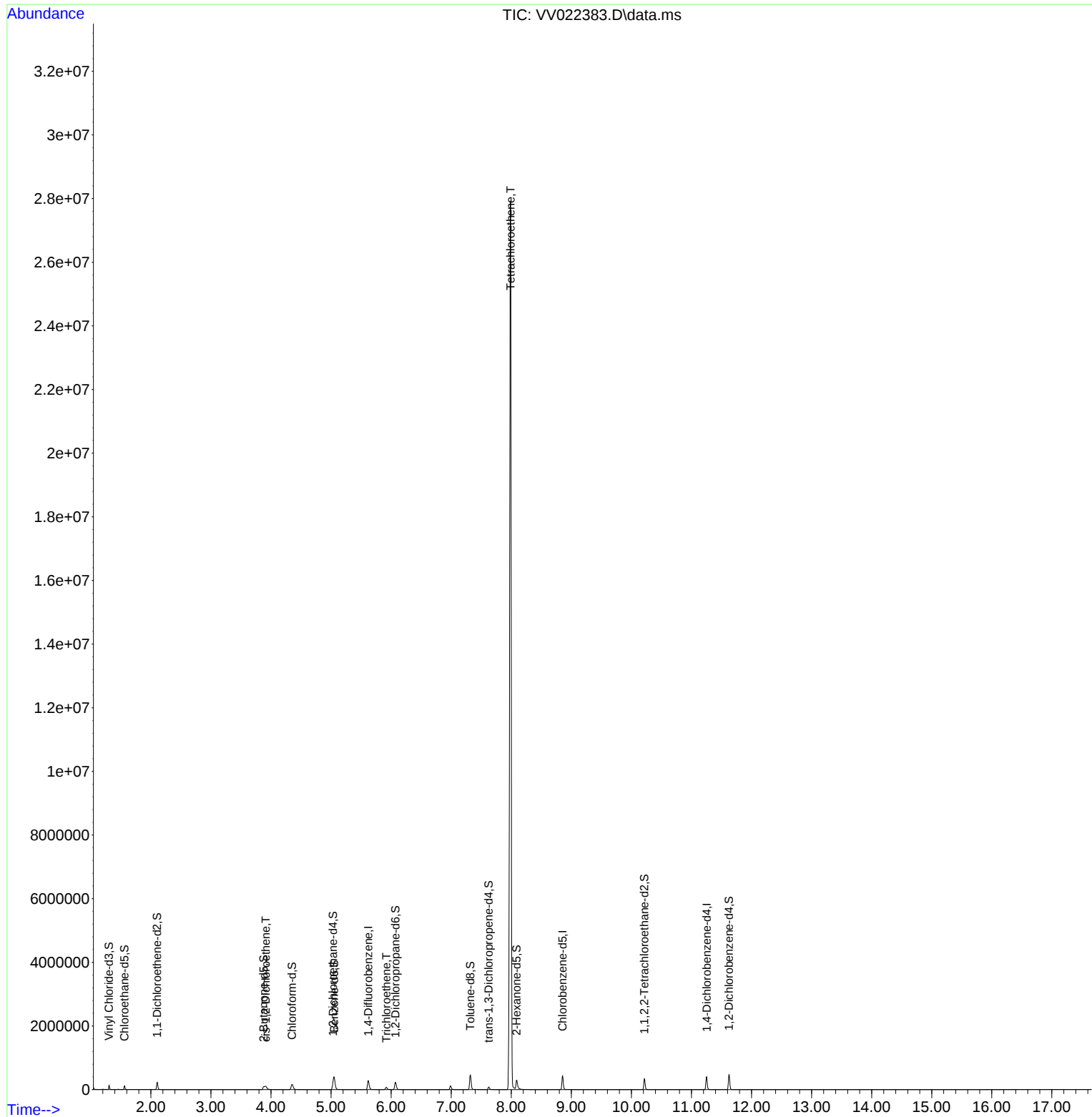
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	254378	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	246935	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	110854	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80452	37.267	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.540%
7) Chloroethane-d5	1.561	69	72729	42.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.180%
11) 1,1-Dichloroethene-d2	2.105	63	117290	31.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.500%
21) 2-Butanone-d5	3.880	46	134814	88.487	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.490%
24) Chloroform-d	4.349	84	172139	44.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.320%
26) 1,2-Dichloroethane-d4	5.034	65	107383	44.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.840%
32) Benzene-d6	5.053	84	351496	45.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.500%
36) 1,2-Dichloropropane-d6	6.072	67	115546	46.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.980%
41) Toluene-d8	7.320	98	313599	44.105	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.625	79	47396	41.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.520%
47) 2-Hexanone-d5	8.088	63	91469	90.577	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	166434	46.134	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.260%
66) 1,2-Dichlorobenzene-d4	11.625	152	127737	51.821	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.640%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.912	96	48574	23.635	ug/L	100
34) Trichloroethene	5.921	95	25125	12.965	ug/L	95
46) Tetrachloroethene	7.989	164	6451632	4043.181	ug/L	96

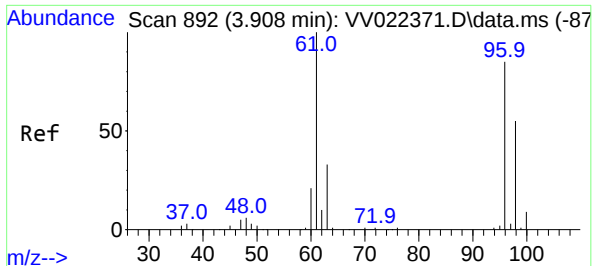
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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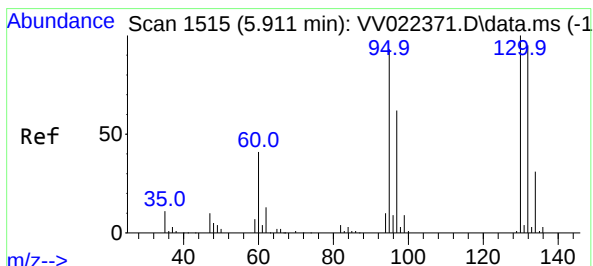
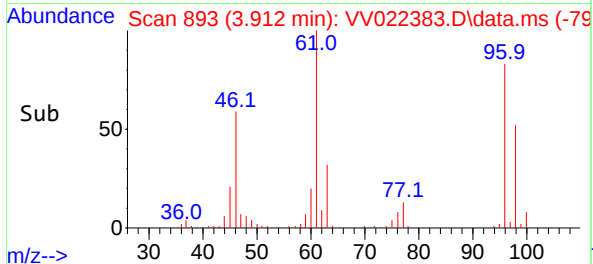
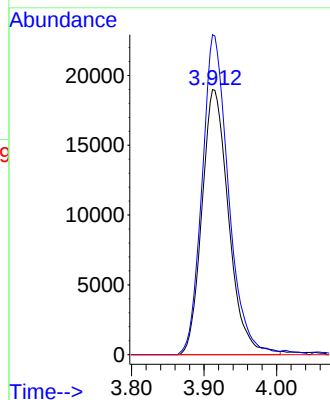
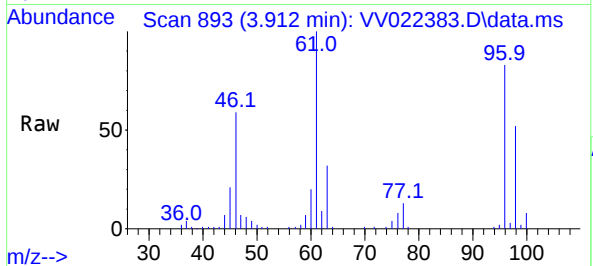


#20
cis-1,2-Dichloroethene
Concen: 23.635 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV022383.D
Acq: 29 Sep 2021 17:19

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Tgt Ion: 96 Resp: 48574

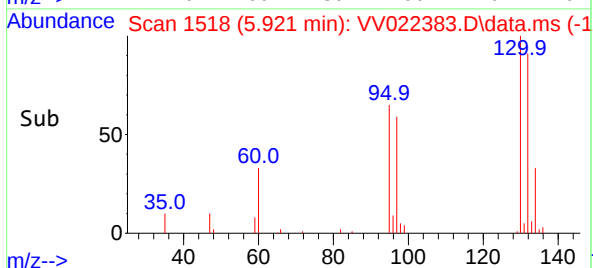
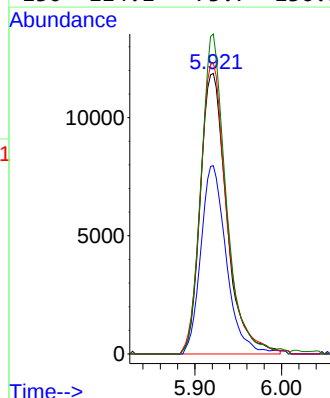
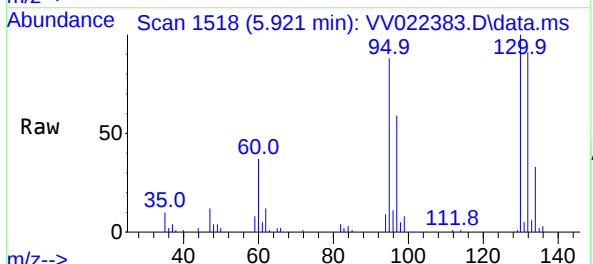
Ion	Ratio	Lower	Upper
96	100		
61	120.7	84.6	157.0
68	0.0	0.0	0.0

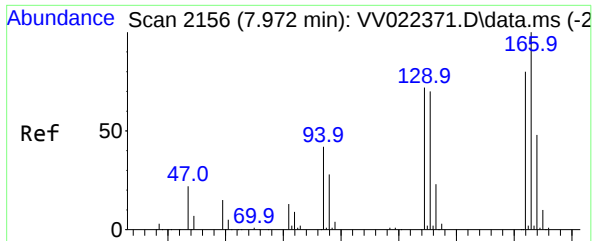


#34
Trichloroethene
Concen: 12.965 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022383.D
Acq: 29 Sep 2021 17:19

Tgt Ion: 95 Resp: 25125

Ion	Ratio	Lower	Upper
95	100		
97	67.1	45.2	84.0
132	103.7	71.0	131.8
130	114.1	73.7	136.9





#46
Tetrachloroethene
Concen: 4043.181 ug/L
RT: 7.989 min Scan# 2161
Delta R.T. 0.016 min
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Tgt Ion:164 Resp: 6451632

Ion	Ratio	Lower	Upper
164	100		
129	98.1	66.4	123.4
131	94.9	63.6	118.0
166	125.3	91.6	170.0

