

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
 Data File : VV020123.D
 Acq On : 21 Jan 2021 22:49
 Operator : SY/MD
 Sample : M1181-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E44

Quant Time: Jan 22 06:47:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

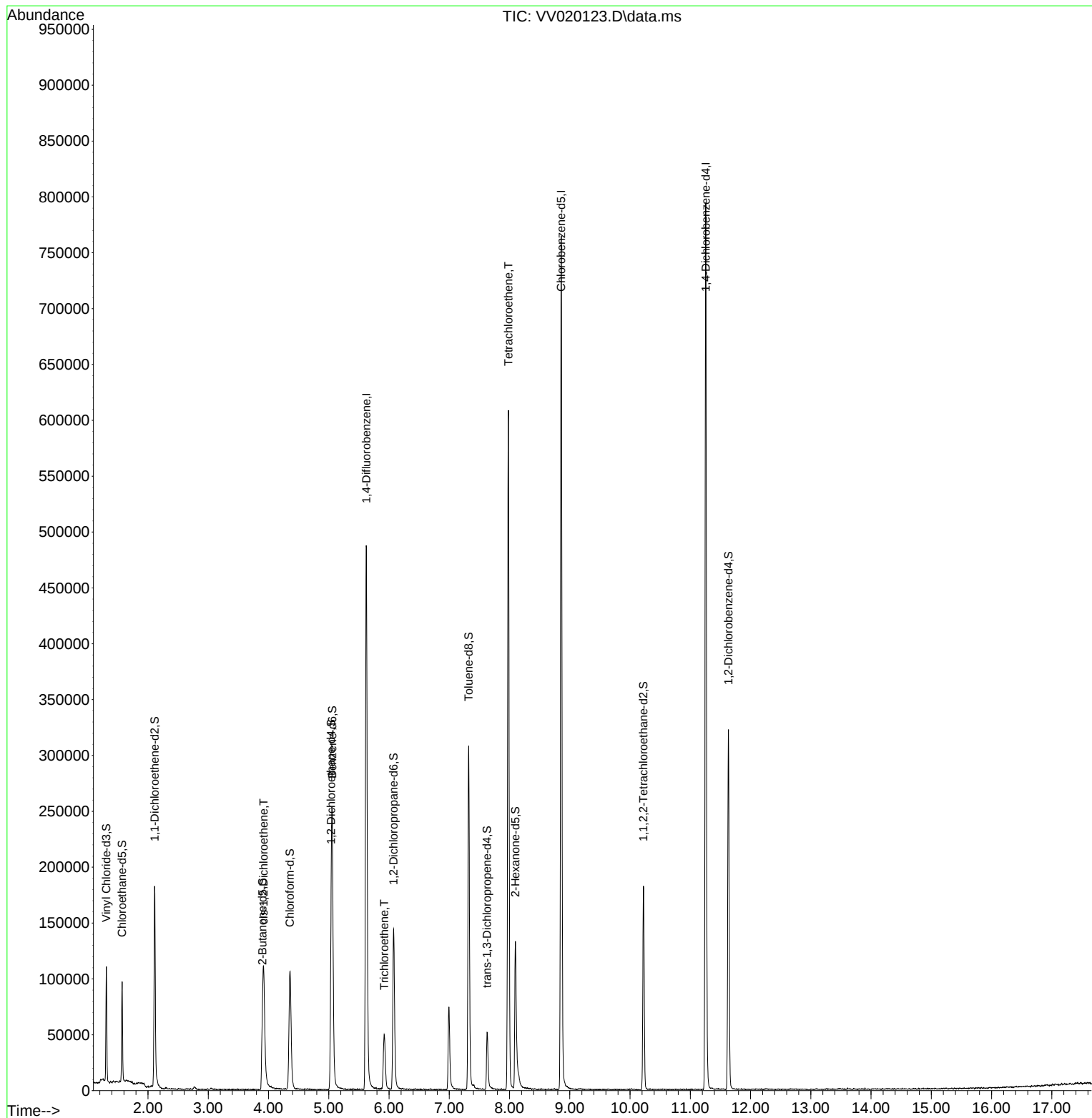
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	388188	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	381740	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	191715	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	60849	21.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	42.26%#
7) Chloroethane-d5	1.569	69	53898	22.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.72%#
11) 1,1-Dichloroethene-d2	2.109	63	93710	16.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	32.58%#
21) 2-Butanone-d5	3.897	46	71516	36.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	36.22%#
24) Chloroform-d	4.354	84	106516	19.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	39.50%#
26) 1,2-Dichloroethane-d4	5.039	65	77089	20.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	41.24%#
32) Benzene-d6	5.058	84	202032	19.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	38.44%#
36) 1,2-Dichloropropane-d6	6.074	67	64168	19.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	38.66%#
41) Toluene-d8	7.321	98	193353	19.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	39.54%#
43) trans-1,3-Dichloroprop...	7.627	79	27624	17.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	34.02%#
47) 2-Hexanone-d5	8.096	63	40224	29.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	29.16%#
57) 1,1,2,2-Tetrachloroeth...	10.222	84	82790	18.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	36.44%#
64) 1,2-Dichlorobenzene-d4	11.633	152	76253	21.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	42.34%#
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.920	96	45407	16.17	ug/L	100
34) Trichloroethene	5.920	95	14314	4.41	ug/L	92
46) Tetrachloroethene	7.981	164	125093	51.67	ug/L	98

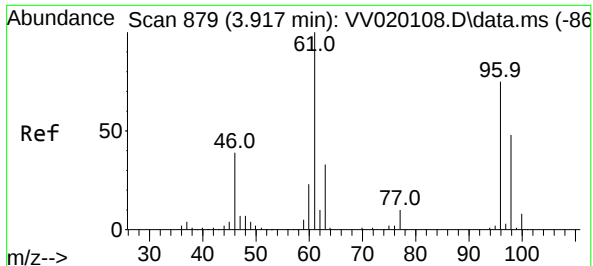
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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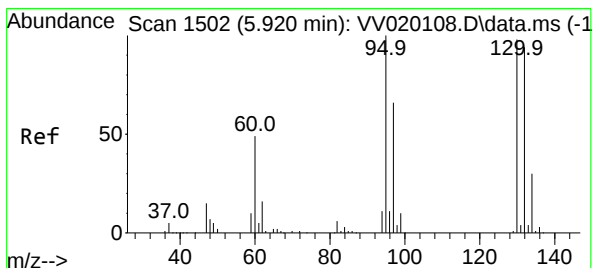
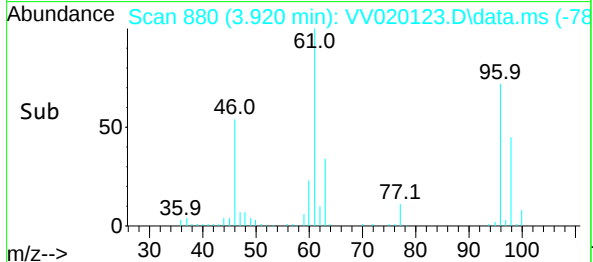
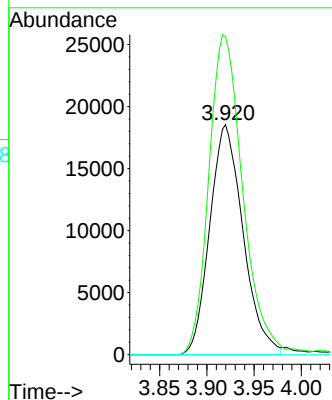
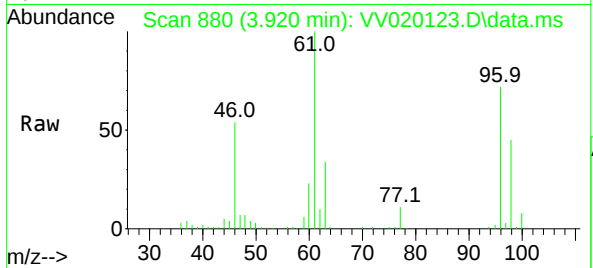




#20
cis-1,2-Dichloroethene
Concen: 16.17 ug/L
RT: 3.920 min Scan# 880
Delta R.T. 0.003 min
Lab File: VV020123.D
Acq: 21 Jan 2021 22:49

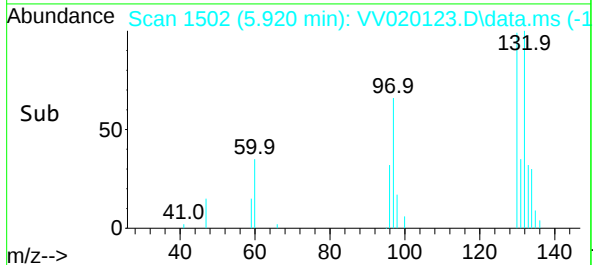
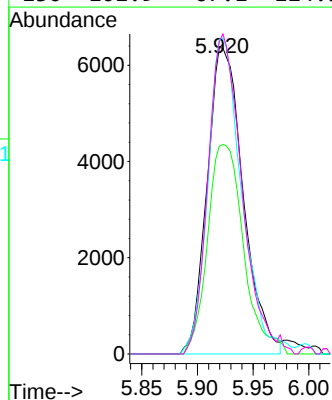
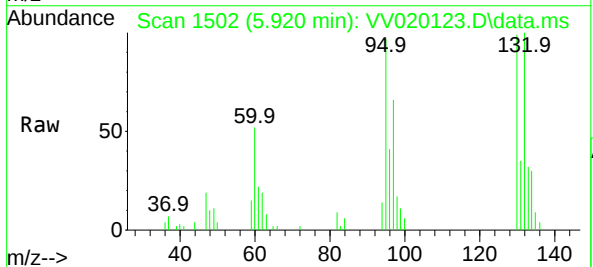
Instrument :
MSVOA_V
ClientSampled :
F1E44

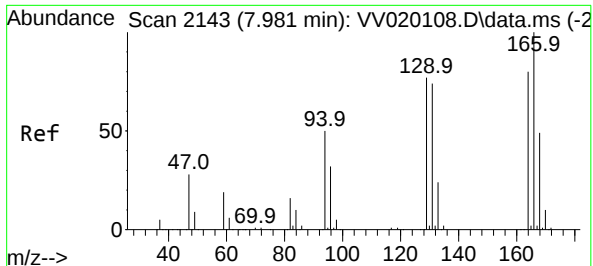
Tgt Ion: 96 Resp: 45407
Ion Ratio Lower Upper
96 100
61 138.2 96.9 179.9
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 4.41 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VV020123.D
Acq: 21 Jan 2021 22:49

Tgt Ion: 95 Resp: 14314
Ion Ratio Lower Upper
95 100
97 67.8 44.5 82.7
132 102.8 63.4 117.8
130 101.9 67.1 124.5





#46
Tetrachloroethene
Concen: 51.67 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV020123.D
Acq: 21 Jan 2021 22:49

Instrument :
MSVOA_V
ClientSampleId :
F1E44

Tgt Ion:164 Resp: 125093
Ion Ratio Lower Upper
164 100
129 96.6 70.6 131.0
131 95.3 66.8 124.0
166 123.5 88.2 163.8

