

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042721\
 Data File : VW021172.D
 Acq On : 27 Apr 2021 13:57
 Operator : SY/MD
 Sample : M2326-01DL 1000X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7B3DL

Manual Integrations
 APPROVED

MMDadoda
 5/6/2021 3:15:53 PM

Quant Time: Apr 28 03:30:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	670222	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	667169	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	313775	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	239029	43.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.80%		
7) Chloroethane-d5	1.571	69	183075	45.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.38%		
11) 1,1-Dichloroethene-d2	2.108	63	342895	33.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.52%		
21) 2-Butanone-d5	3.899	46	249480	92.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.77%		
24) Chloroform-d	4.349	84	444521	45.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.56%		
26) 1,2-Dichloroethane-d4	5.037	65	303202	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.16%		
32) Benzene-d6	5.053	84	816229	45.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.88%		
36) 1,2-Dichloropropane-d6	6.072	67	244650	46.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.26%		
41) Toluene-d8	7.320	98	772082	44.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.80%		
43) trans-1,3-Dichloroprop...	7.625	79	129367	44.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.26%		
47) 2-Hexanone-d5	8.091	63	187016	88.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.90%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	337856	42.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.46%		
66) 1,2-Dichlorobenzene-d4	11.632	152	307957	49.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.36%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.915	96	3563m	0.73	ug/L	
34) Trichloroethene	5.921	95	17292	3.36	ug/L	95
46) Tetrachloroethene	7.979	164	262105	56.93	ug/L	99

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

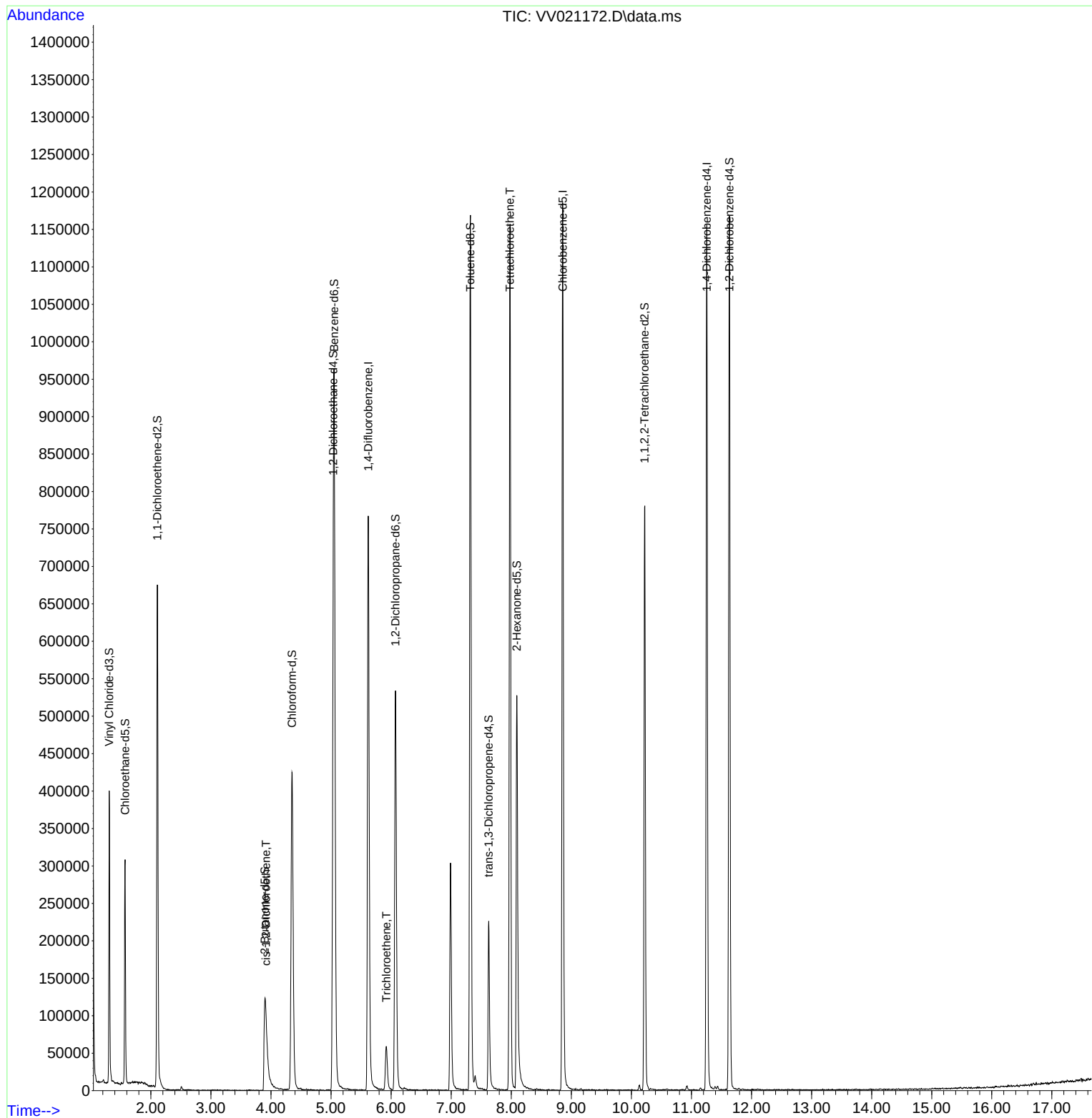
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021172.D
Acq On : 27 Apr 2021 13:57
Operator : SY/MD
Sample : M2326-01DL 1000X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

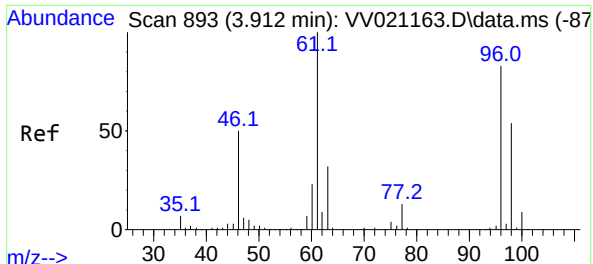
Instrument :
MSVOA_V
ClientSampleId :
BG7B3DL

Manual Integrations
APPROVED

MMDadoda
5/6/2021 3:15:53 PM

Quant Time: Apr 28 03:30:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration





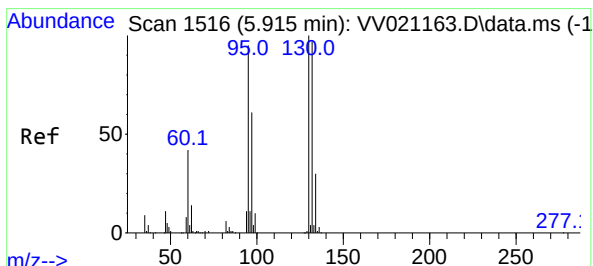
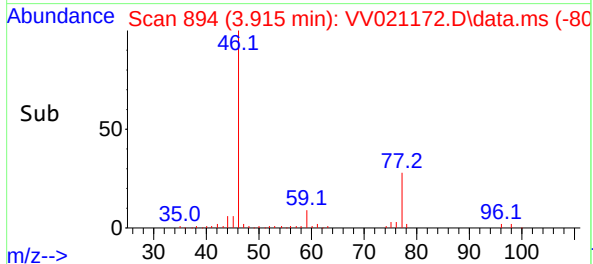
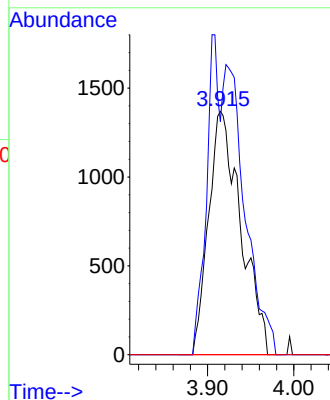
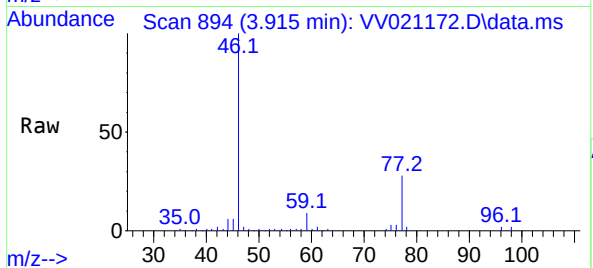
#20
cis-1,2-Dichloroethene
Concen: 0.73 ug/L m
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV021172.D
Acq: 27 Apr 2021 13:57

Tgt Ion: 96 Resp: 3563
Ion Ratio Lower Upper
96 100
61 95.8 84.4 156.7
68 0.0 0.0 0.0

Instrument :
MSVOA_V
ClientSampled :
BG7B3DL

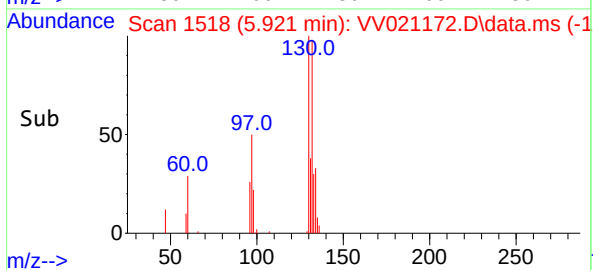
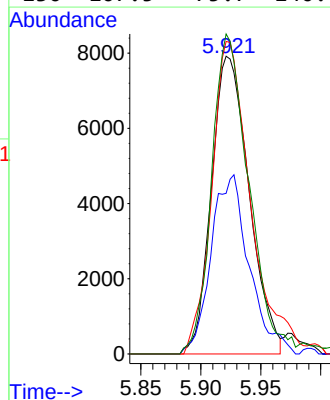
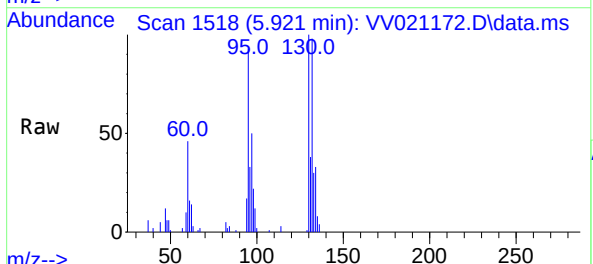
Manual Integrations
APPROVED

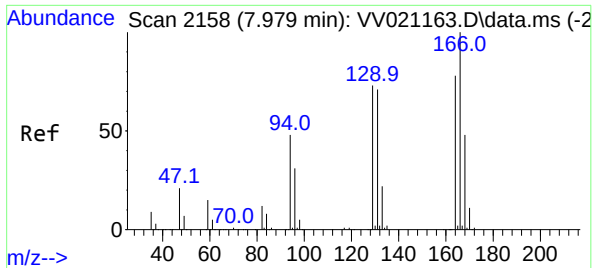
MMDadoda
5/6/2021 3:15:53 PM



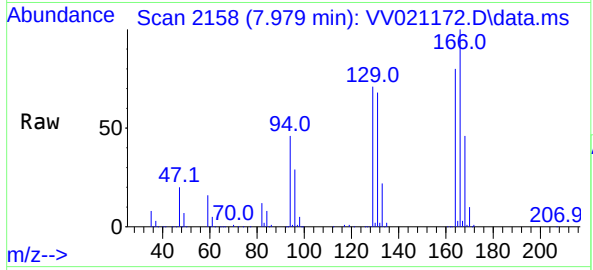
#34
Trichloroethene
Concen: 3.36 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV021172.D
Acq: 27 Apr 2021 13:57

Tgt Ion: 95 Resp: 17292
Ion Ratio Lower Upper
95 100
97 54.0 45.5 84.5
132 105.0 71.0 131.8
130 107.5 75.7 140.7



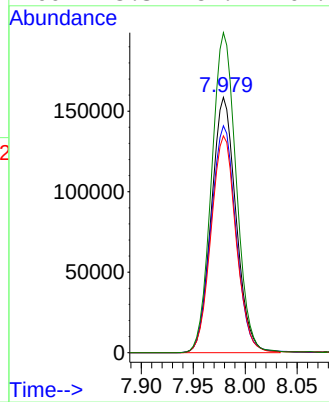
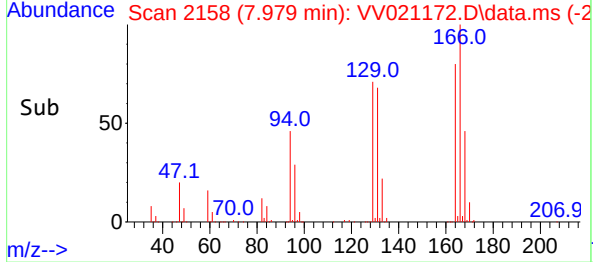


#46
Tetrachloroethene
Concen: 56.93 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021172.D
Acq: 27 Apr 2021 13:57



Tgt Ion:164 Resp: 262105

Ion	Ratio	Lower	Upper
164	100		
129	88.8	63.8	118.4
131	84.9	59.3	110.1
166	125.3	87.7	162.9



Instrument :
MSVOA_V
ClientSampleId :
BG7B3DL

Manual Integrations
APPROVED

MMDadoda
5/6/2021 3:15:53 PM