

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
 Data File : VV021526.D
 Acq On : 07 Jun 2021 13:46
 Operator : SY/MD
 Sample : M2605-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7K5

Quant Time: Jun 08 03:18:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 08 03:17:01 2021
 Response via : Initial Calibration

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

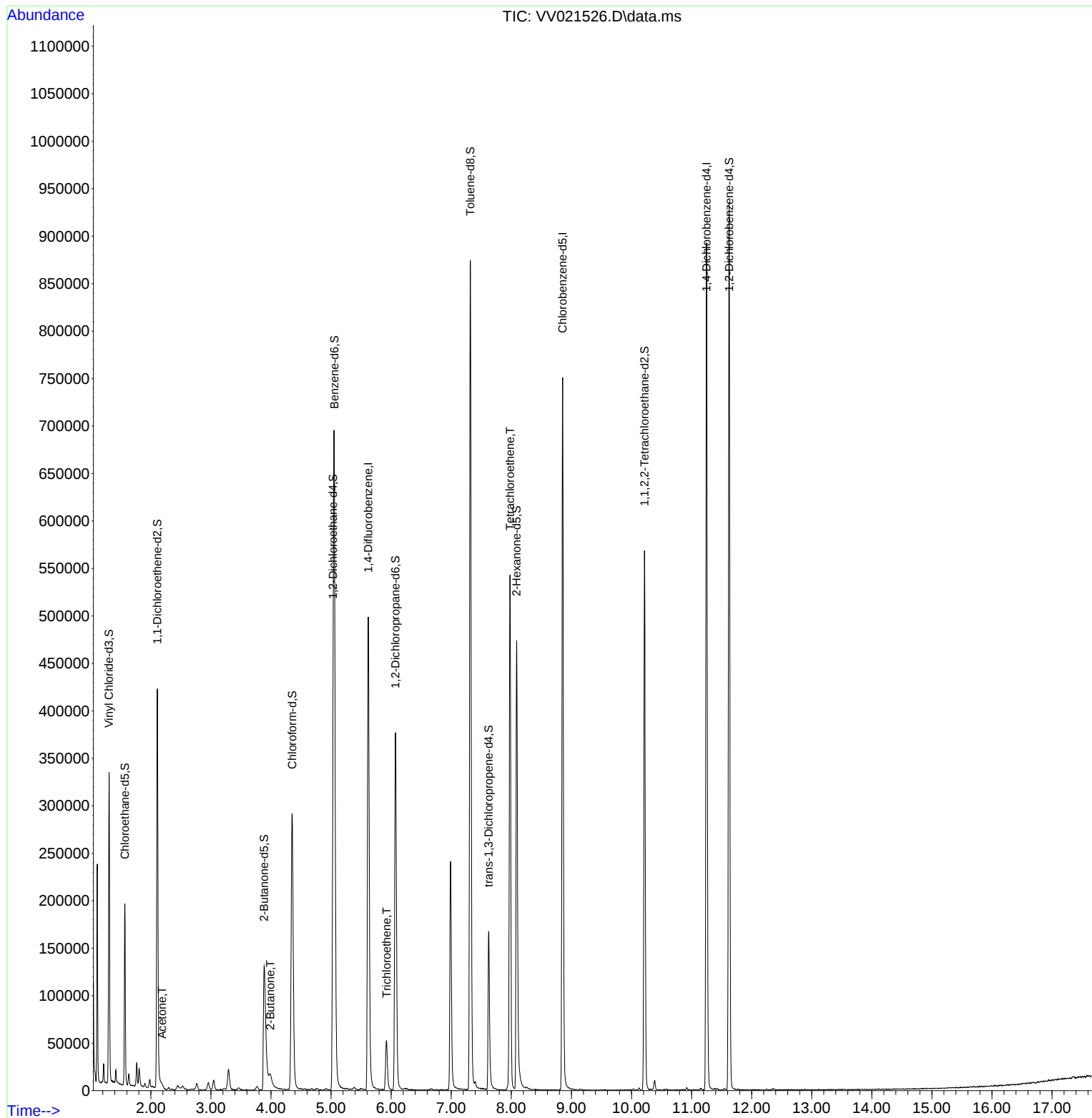
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	469239	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	446312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	253686	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	164888	53.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.740%			
7) Chloroethane-d5	1.568	69	117423	51.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.180%			
11) 1,1-Dichloroethene-d2	2.108	63	210560	39.886	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.780%			
21) 2-Butanone-d5	3.886	46	230541	104.065	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.070%			
24) Chloroform-d	4.352	84	305768	49.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.440%			
26) 1,2-Dichloroethane-d4	5.034	65	185062	52.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.480%			
32) Benzene-d6	5.053	84	633132	50.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.420%			
36) 1,2-Dichloropropane-d6	6.072	67	189263	49.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.180%			
41) Toluene-d8	7.317	98	602261	50.630	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.260%			
43) trans-1,3-Dichloroprop...	7.622	79	100201	48.560	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.120%			
47) 2-Hexanone-d5	8.088	63	180950	102.203	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.200%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	269001	50.259	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.520%			
66) 1,2-Dichlorobenzene-d4	11.625	152	265882	50.419	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.840%			
Target Compounds					Qvalue	
13) Acetone	2.185	43	8939	4.690	ug/L #	91
22) 2-Butanone	3.989	43	27788	11.508	ug/L	97
34) Trichloroethene	5.924	95	17632	5.078	ug/L	99
46) Tetrachloroethene	7.979	164	134374	42.091	ug/L	97

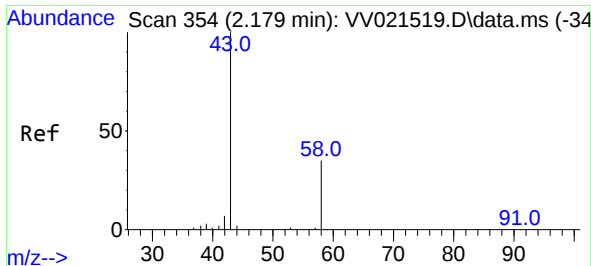
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
Data File : VV021526.D
Acq On : 07 Jun 2021 13:46
Operator : SY/MD
Sample : M2605-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7K5

Quant Time: Jun 08 03:18:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 08 03:17:01 2021
Response via : Initial Calibration

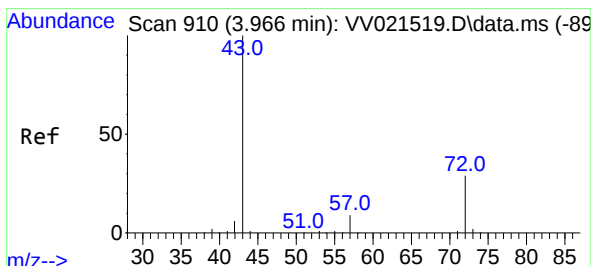
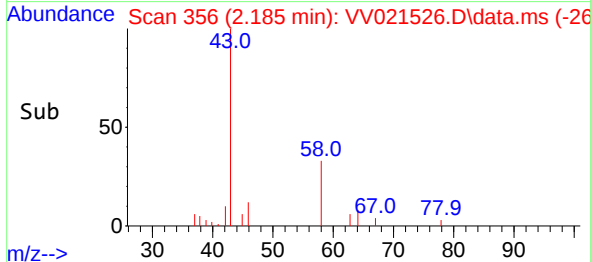
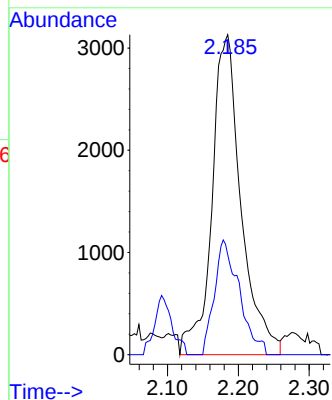
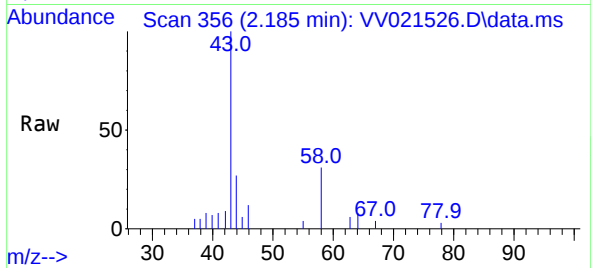




#13
Acetone
Concen: 4.690 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.007 min
Lab File: VV021526.D
Acq: 07 Jun 2021 13:46

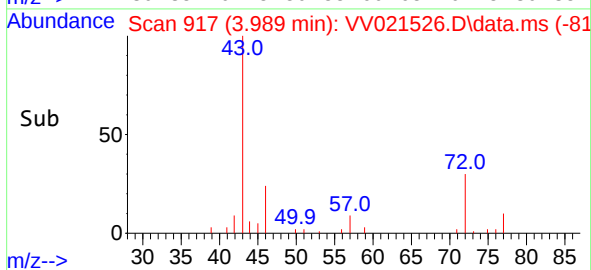
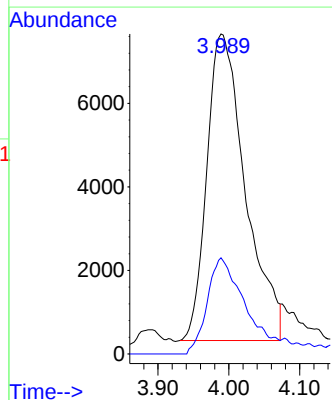
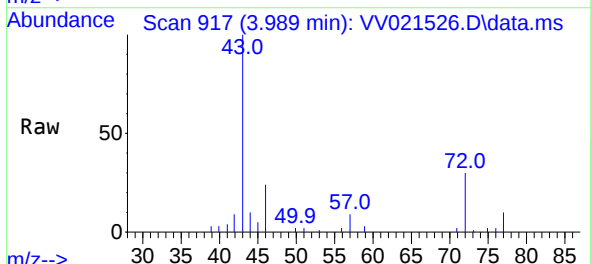
Instrument :
MSVOA_V
ClientSampleId :
BG7K5

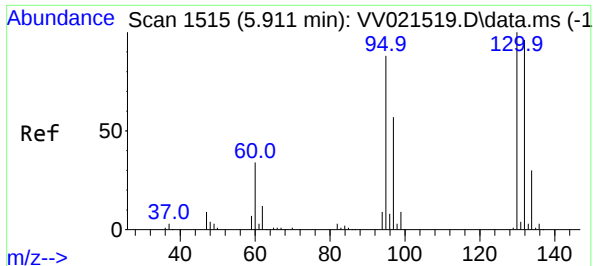
Tgt Ion: 43 Resp: 8939
Ion Ratio Lower Upper
43 100
58 21.7 0.0 0.2#



#22
2-Butanone
Concen: 11.508 ug/L
RT: 3.989 min Scan# 917
Delta R.T. 0.023 min
Lab File: VV021526.D
Acq: 07 Jun 2021 13:46

Tgt Ion: 43 Resp: 27788
Ion Ratio Lower Upper
43 100
72 27.5 13.1 39.1



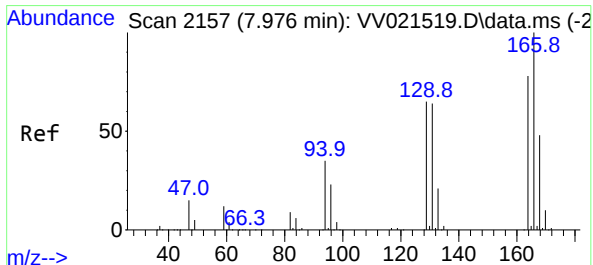
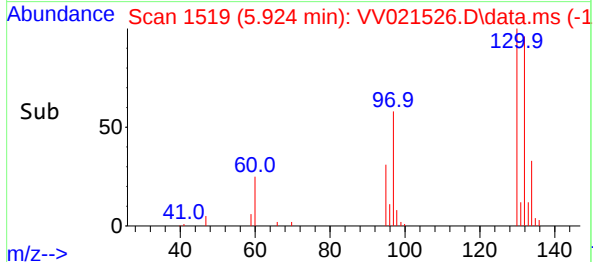
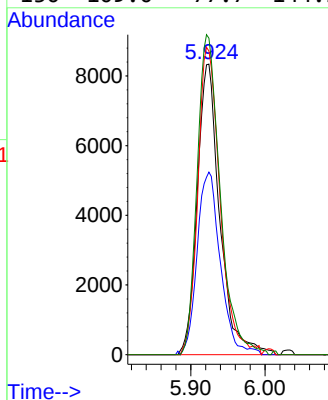
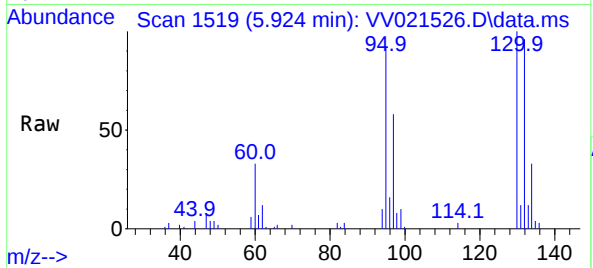


#34
Trichloroethene
Concen: 5.078 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV021526.D
Acq: 07 Jun 2021 13:46

Instrument :
MSVOA_V
ClientSampled :
BG7K5

Tgt Ion: 95 Resp: 17632

Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.3	82.3
132	104.5	73.2	136.0
130	109.0	77.7	144.3



#46
Tetrachloroethene
Concen: 42.091 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021526.D
Acq: 07 Jun 2021 13:46

Tgt Ion: 164 Resp: 134374

Ion	Ratio	Lower	Upper
164	100		
129	84.4	60.5	112.3
131	82.1	58.7	108.9
166	129.7	88.1	163.5

