

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021498.D
 Acq On : 04 Jun 2021 11:40
 Operator : SY/MD
 Sample : M2605-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7J9

Quant Time: Jun 05 03:57:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

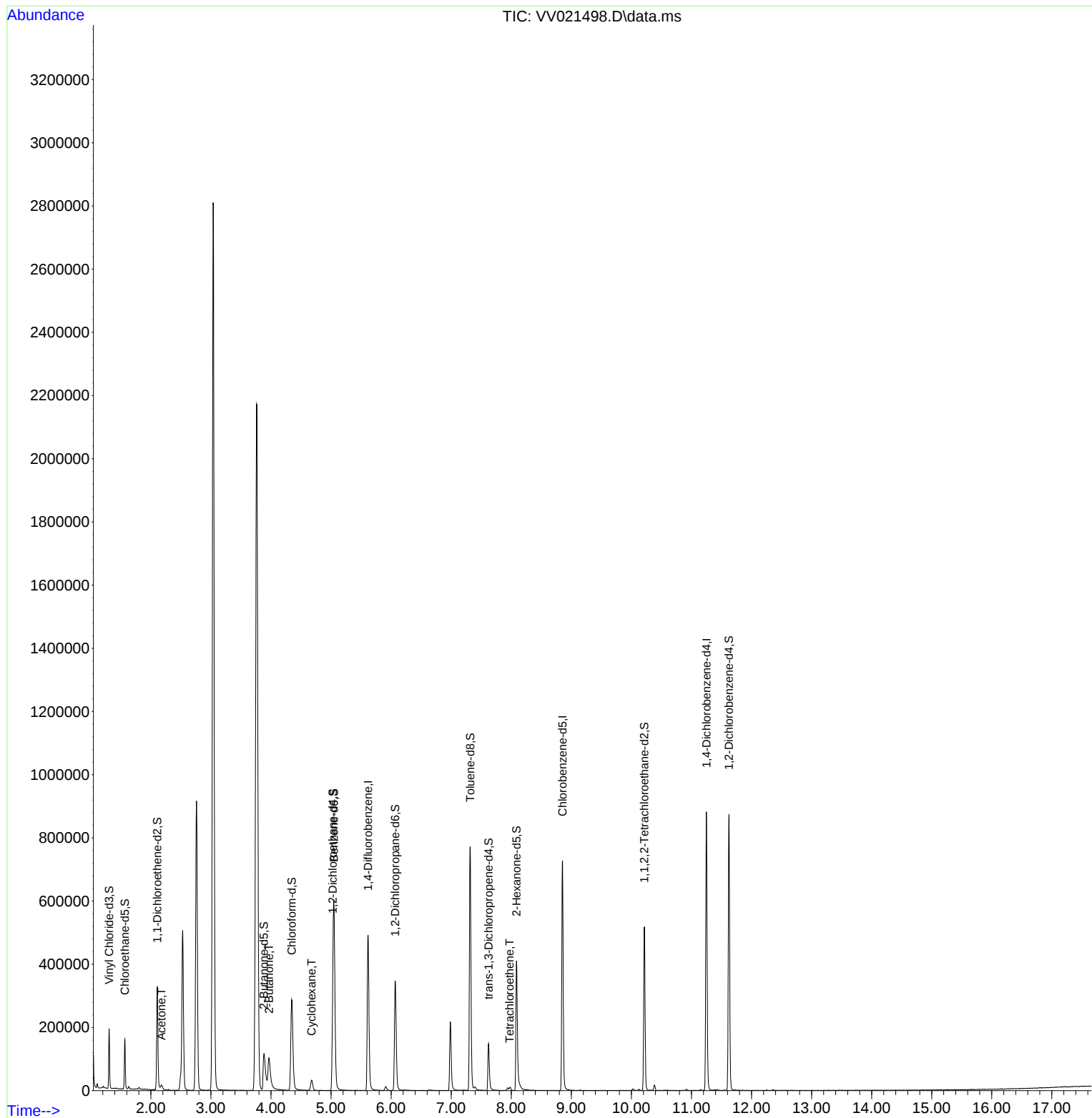
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	459038	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	436284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	252991	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115986	38.377	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.760%		
7) Chloroethane-d5	1.568	69	96874	43.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.180%		
11) 1,1-Dichloroethene-d2	2.108	63	164855	31.922	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.840%		
21) 2-Butanone-d5	3.883	46	209297	96.575	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.580%		
24) Chloroform-d	4.346	84	270514	44.964	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.920%		
26) 1,2-Dichloroethane-d4	5.030	65	164830	47.567	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.140%		
32) Benzene-d6	5.050	84	546929	44.811	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.620%		
36) 1,2-Dichloropropane-d6	6.069	67	174393	46.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.540%		
41) Toluene-d8	7.317	98	527360	45.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.700%		
43) trans-1,3-Dichloroprop...	7.622	79	89886	44.562	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.120%		
47) 2-Hexanone-d5	8.088	63	153421	88.646	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.650%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	246270	47.070	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.140%		
66) 1,2-Dichlorobenzene-d4	11.625	152	246654	46.901	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.800%		
Target Compounds					Qvalue	
13) Acetone	2.175	43	21308	11.427	ug/L #	84
22) 2-Butanone	3.966	43	186027	78.754	ug/L	98
29) Cyclohexane	4.674	56	18579	3.655	ug/L	98
46) Tetrachloroethene	7.976	164	2856	0.915	ug/L	93

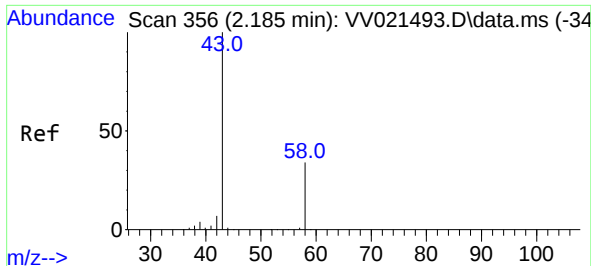
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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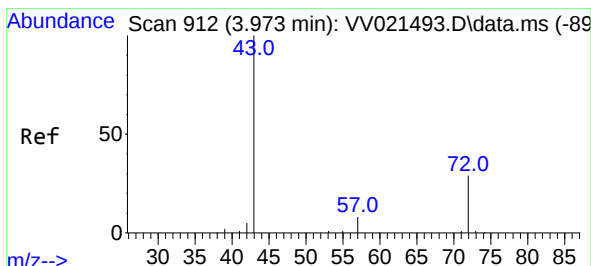
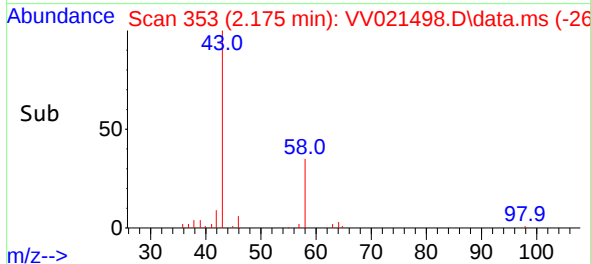
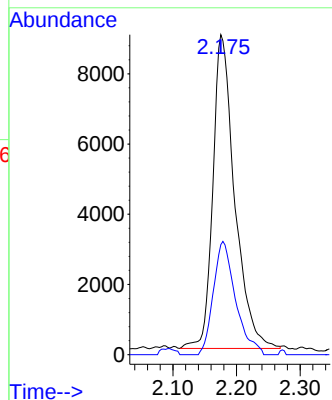
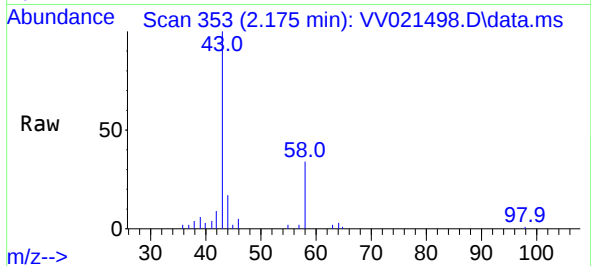




#13
Acetone
Concen: 11.427 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.010 min
Lab File: VV021498.D
Acq: 04 Jun 2021 11:40

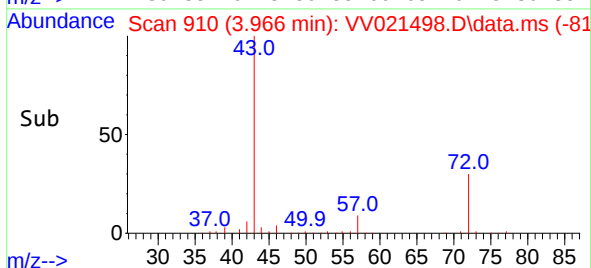
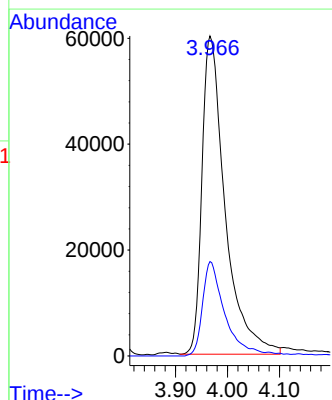
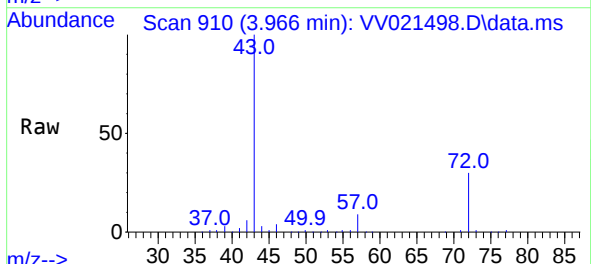
Instrument :
MSVOA_V
ClientSampled :
BG7J9

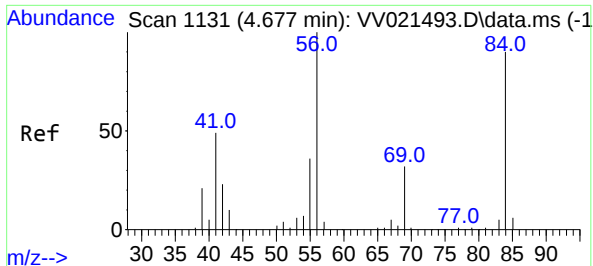
Tgt Ion: 43 Resp: 21308
Ion Ratio Lower Upper
43 100
58 36.7 0.0 0.2#



#22
2-Butanone
Concen: 78.754 ug/L
RT: 3.966 min Scan# 910
Delta R.T. -0.007 min
Lab File: VV021498.D
Acq: 04 Jun 2021 11:40

Tgt Ion: 43 Resp: 186027
Ion Ratio Lower Upper
43 100
72 27.3 13.1 39.1





#29

Cyclohexane

Concen: 3.655 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. -0.003 min

Lab File: VV021498.D

Acq: 04 Jun 2021 11:40

Instrument :

MSVOA_V

ClientSampled :

BG7J9

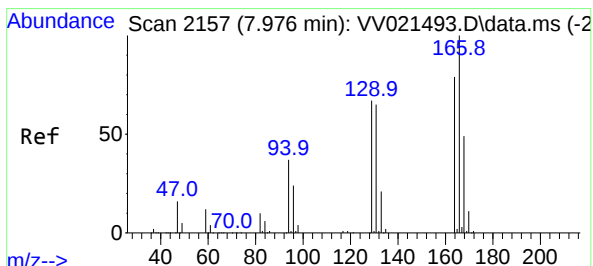
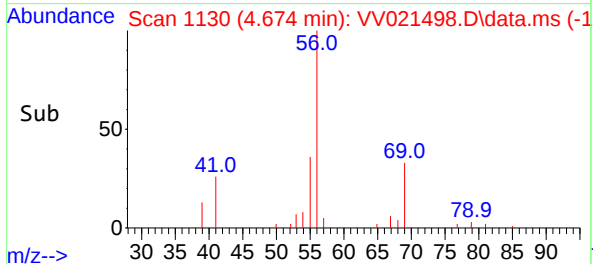
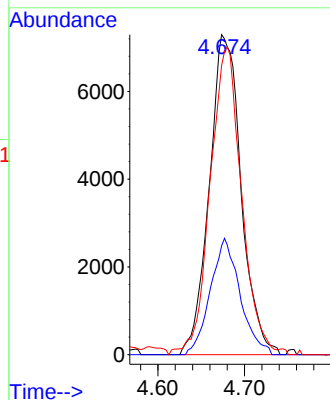
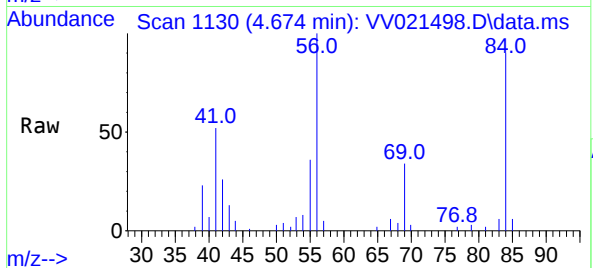
Tgt Ion: 56 Resp: 18579

Ion Ratio Lower Upper

56 100

69 34.0 24.9 37.3

84 92.9 73.7 110.5



#46

Tetrachloroethene

Concen: 0.915 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV021498.D

Acq: 04 Jun 2021 11:40

Tgt Ion: 164 Resp: 2856

Ion Ratio Lower Upper

164 100

129 83.1 60.5 112.3

131 79.0 58.7 108.9

166 114.8 88.1 163.5

