

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021502.D
 Acq On : 04 Jun 2021 13:21
 Operator : SY/MD
 Sample : M2618-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:58:18 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)

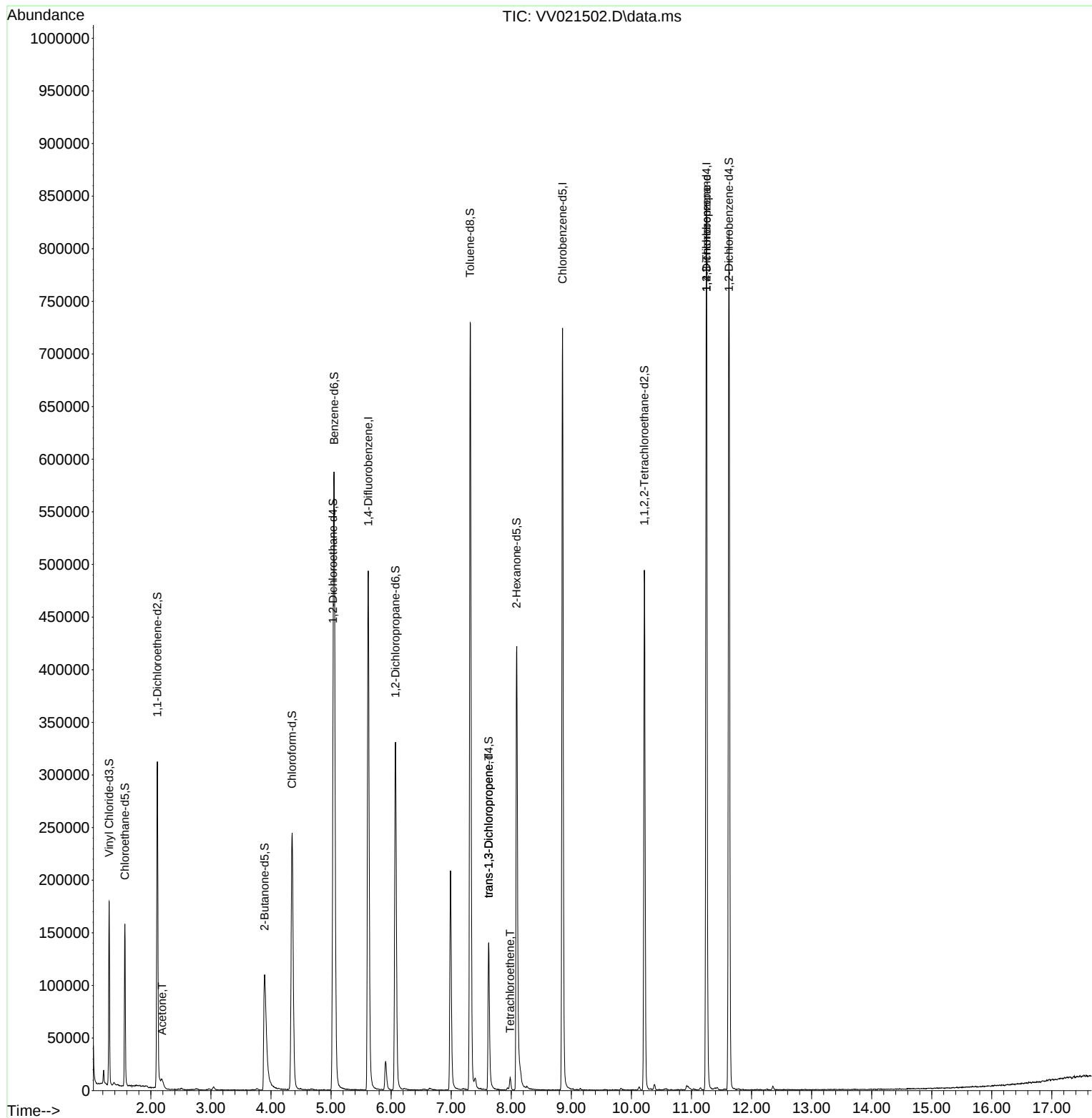
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	462308	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	436279	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	242420	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	109363	35.930	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.860%		
7) Chloroethane-d5	1.568	69	95369	42.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.240%		
11) 1,1-Dichloroethene-d2	2.108	63	155381	29.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.760%#		
21) 2-Butanone-d5	3.892	46	217024	99.432	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.430%		
24) Chloroform-d	4.352	84	260803	43.043	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.080%		
26) 1,2-Dichloroethane-d4	5.034	65	159582	45.726	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.460%		
32) Benzene-d6	5.053	84	535254	43.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.720%		
36) 1,2-Dichloropropane-d6	6.072	67	169942	45.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.180%		
41) Toluene-d8	7.317	98	504423	43.380	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.760%		
43) trans-1,3-Dichloroprop...	7.625	79	86169	42.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.440%		
47) 2-Hexanone-d5	8.088	63	159760	92.309	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.310%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	230348	44.027	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.060%		
66) 1,2-Dichlorobenzene-d4	11.625	152	232408	46.119	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.240%		
Target Compounds					Qvalue	
13) Acetone	2.185	43	12997	6.921	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	3481	0.687	ug/L #	80
46) Tetrachloroethene	7.982	164	2876	0.922	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	22619	5.938	ug/L #	63

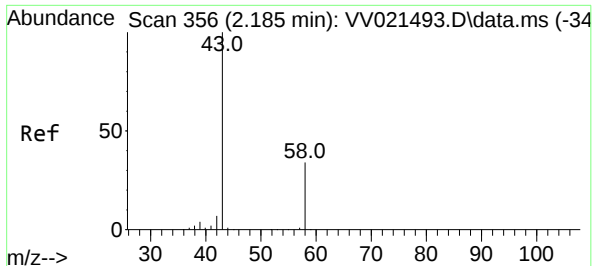
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 05 03:34:55 2021
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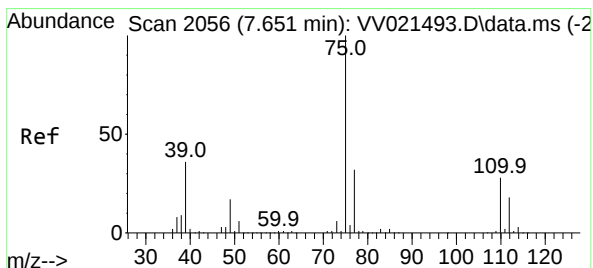
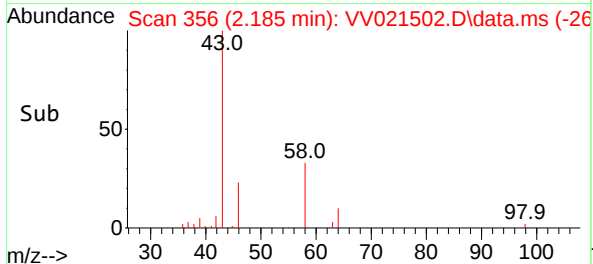
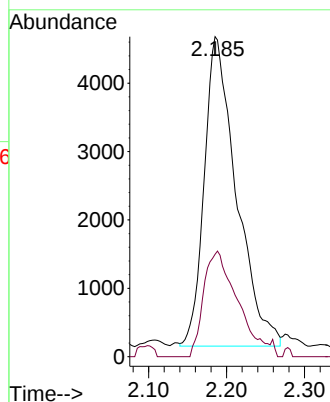
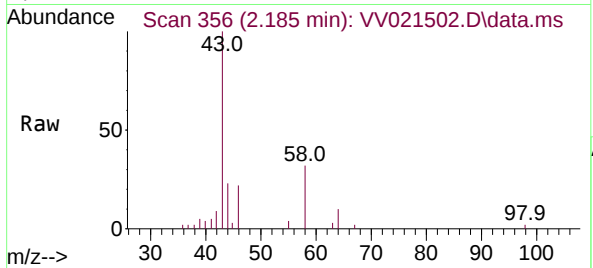




#13
Acetone
Concen: 6.921 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.000 min
Lab File: VV021502.D
Acq: 04 Jun 2021 13:21

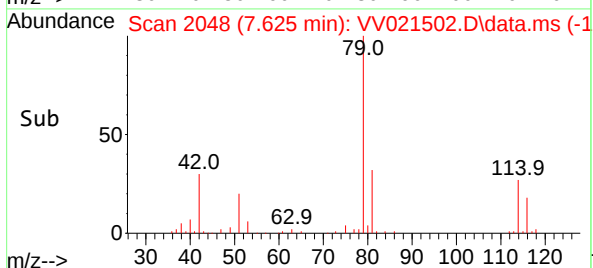
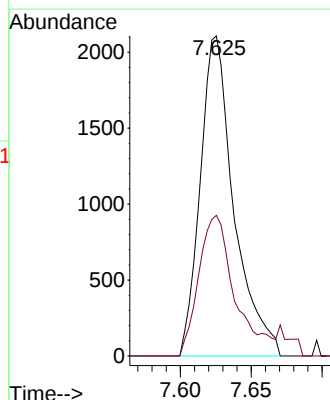
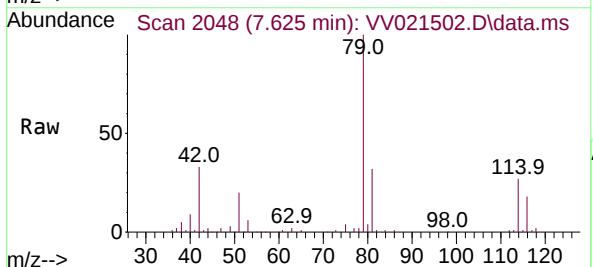
Instrument :
MSVOA_V
ClientSampled :

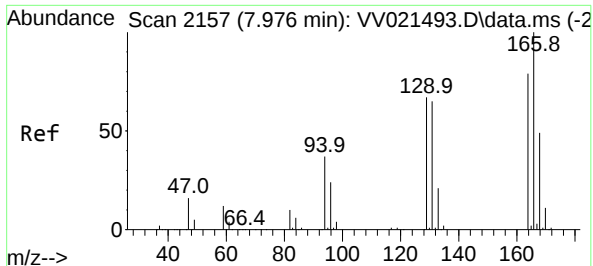
Tgt Ion: 43 Resp: 12997
Ion Ratio Lower Upper
43 100
58 34.3 0.0 0.2#



#44
trans-1,3-Dichloropropene
Concen: 0.687 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021502.D
Acq: 04 Jun 2021 13:21

Tgt Ion: 75 Resp: 3481
Ion Ratio Lower Upper
75 100
77 43.9 22.9 42.5#



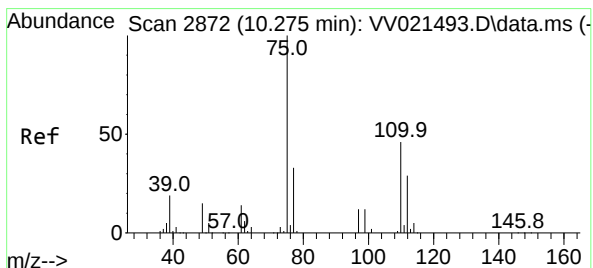
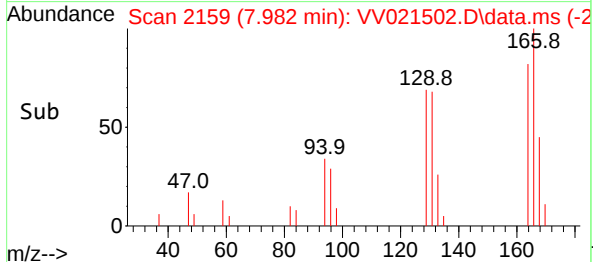
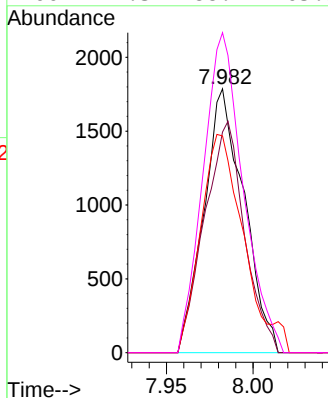
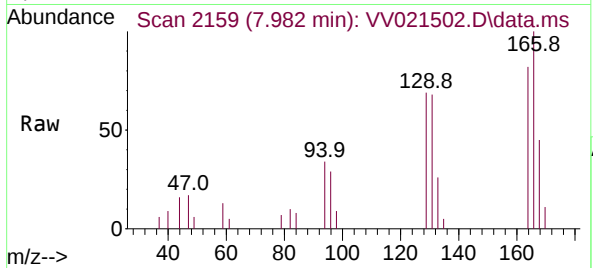


#46
Tetrachloroethene
Concen: 0.922 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV021502.D
Acq: 04 Jun 2021 13:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:164 Resp: 2876

Ion	Ratio	Lower	Upper
164	100		
129	83.6	60.5	112.3
131	82.1	58.7	108.9
166	121.3	88.1	163.5



#61
1,2,3-Trichloropropane
Concen: 5.938 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021502.D
Acq: 04 Jun 2021 13:21

Tgt Ion: 75 Resp: 22619

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.9	38.9
110	2.5	34.8	52.2#

