

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081721\
 Data File : VW021831.D
 Acq On : 17 Aug 2021 22:11
 Operator : SY/MD
 Sample : M3399-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:36:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 03:33:12 2021
 Response via : Initial Calibration

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

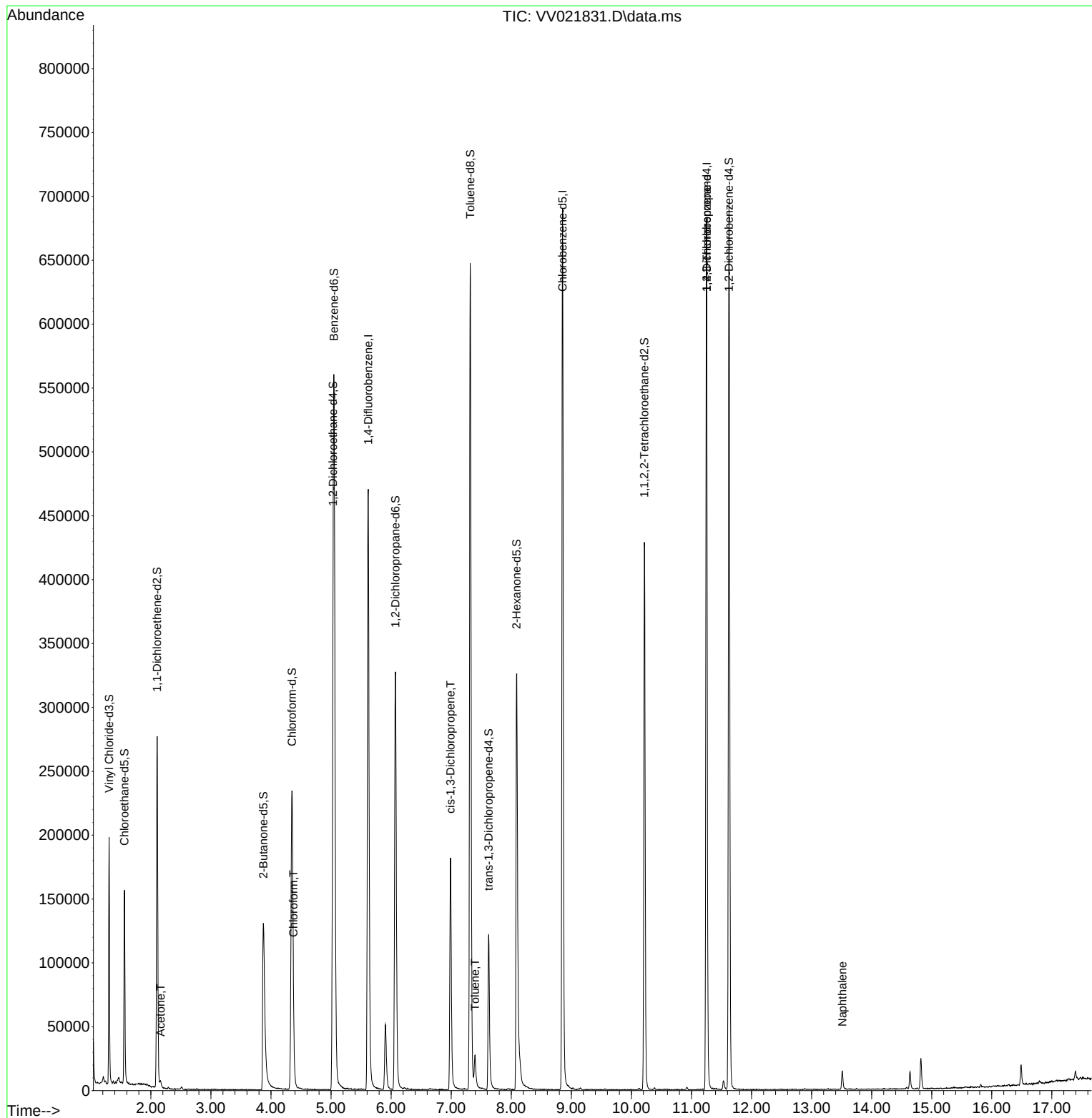
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	431509	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	398978	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	189888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119774	35.506	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.020%
7) Chloroethane-d5	1.561	69	100863	39.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.240%
11) 1,1-Dichloroethene-d2	2.105	63	137221	25.555	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.100%#
21) 2-Butanone-d5	3.873	46	211788	100.946	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.950%
24) Chloroform-d	4.349	84	250400	42.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	5.034	65	155268	46.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.380%
32) Benzene-d6	5.050	84	498984	43.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.980%
36) 1,2-Dichloropropane-d6	6.072	67	170035	47.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.180%
41) Toluene-d8	7.317	98	436026	41.117	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.240%
43) trans-1,3-Dichloroprop...	7.625	79	71761	40.811	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.620%
47) 2-Hexanone-d5	8.088	63	112792	96.321	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	205510	46.416	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.840%
66) 1,2-Dichlorobenzene-d4	11.625	152	188596	47.991	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.980%
Target Compounds						
					Qvalue	
13) Acetone	2.163	43	3866	2.239	ug/L #	100
25) Chloroform	4.375	83	3197	0.558	ug/L	88
39) cis-1,3-Dichloropropene	6.989	75	4288	0.871	ug/L #	67
42) Toluene	7.397	91	19212	1.465	ug/L	98
61) 1,2,3-Trichloropropane	11.252	75	20587	5.867	ug/L #	64
71) Naphthalene	13.513	128	12398	1.139	ug/L	99

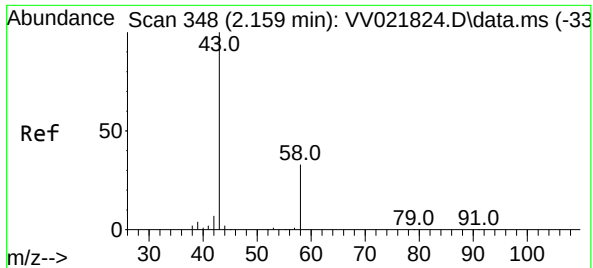
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 18 03:33:12 2021
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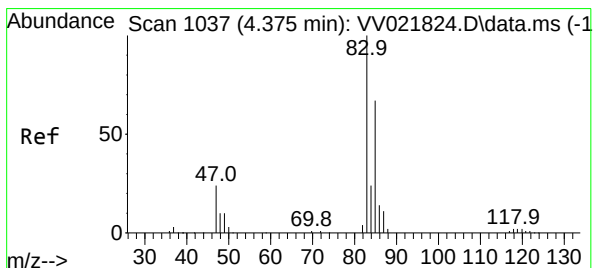
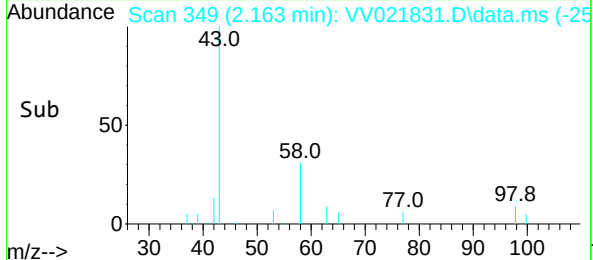
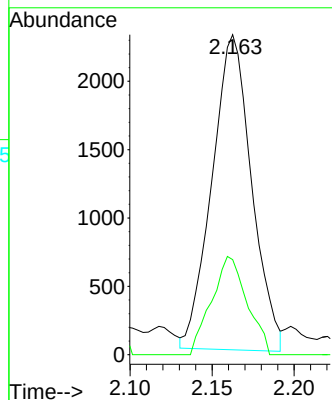
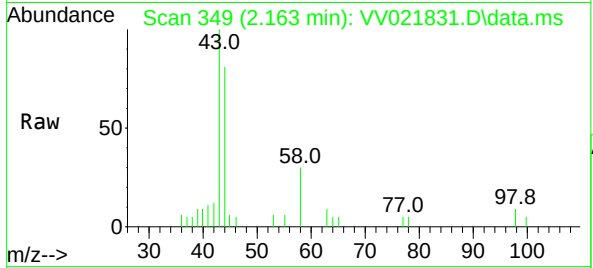




#13
Acetone
Concen: 2.239 ug/L
RT: 2.163 min Scan# 349
Delta R.T. 0.003 min
Lab File: VV021831.D
Acq: 17 Aug 2021 22:11

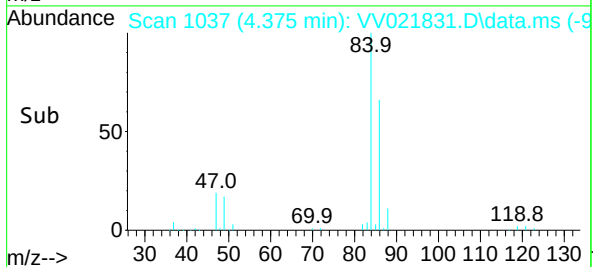
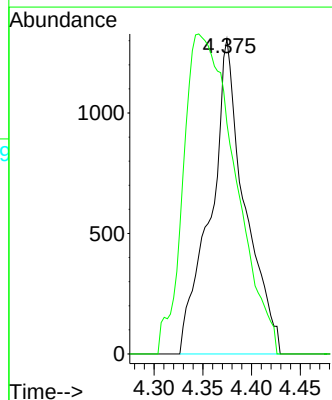
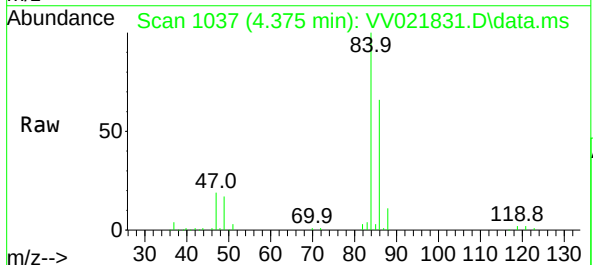
Instrument :
MSVOA_V
ClientSampled :

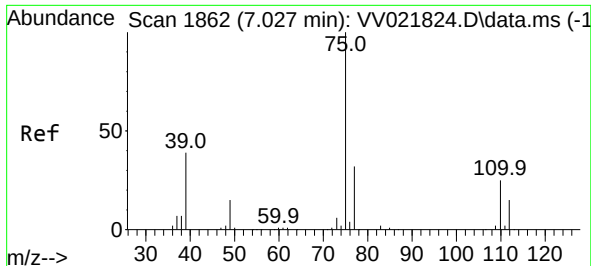
Tgt Ion: 43 Resp: 3866
Ion Ratio Lower Upper
43 100
58 28.0 0.0 0.0#



#25
Chloroform
Concen: 0.558 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV021831.D
Acq: 17 Aug 2021 22:11

Tgt Ion: 83 Resp: 3197
Ion Ratio Lower Upper
83 100
85 73.2 44.8 83.2



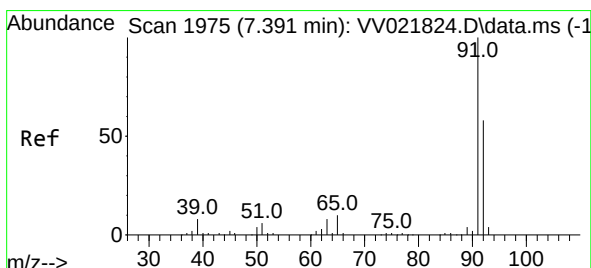
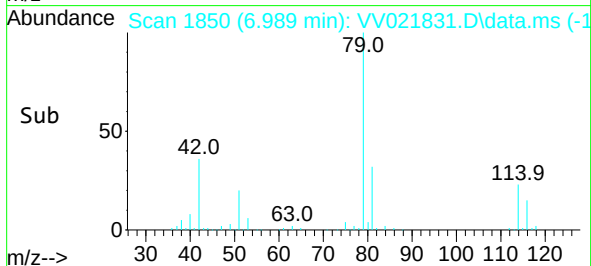
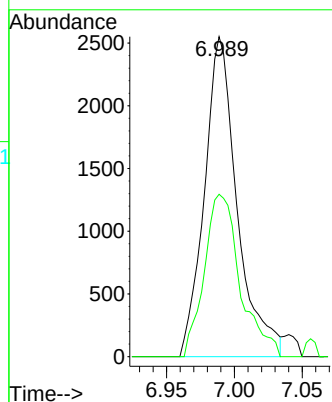
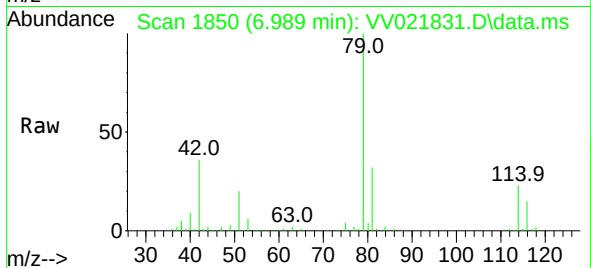


#39

cis-1,3-Dichloropropene
 Concen: 0.871 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.039 min
 Lab File: VV021831.D
 Acq: 17 Aug 2021 22:11

Instrument :
 MSVOA_V
 ClientSampled :

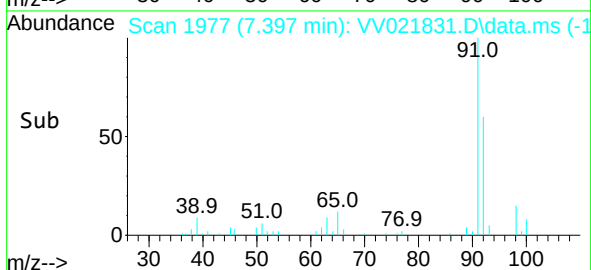
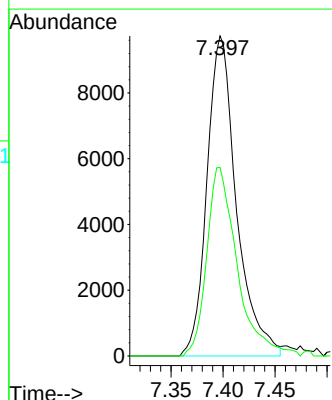
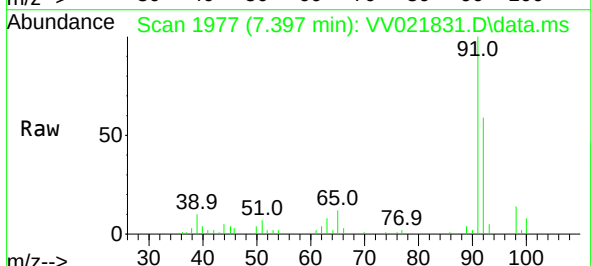
Tgt Ion: 75 Resp: 4288
 Ion Ratio Lower Upper
 75 100
 77 50.7 22.5 41.9#

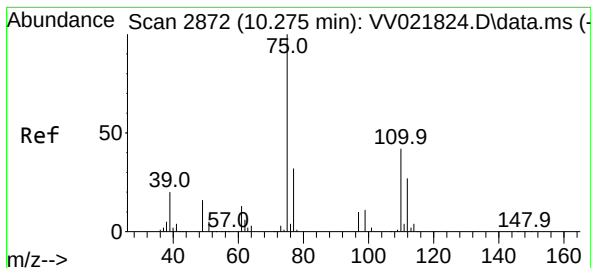


#42

Toluene
 Concen: 1.465 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VV021831.D
 Acq: 17 Aug 2021 22:11

Tgt Ion: 91 Resp: 19212
 Ion Ratio Lower Upper
 91 100
 92 58.9 40.1 74.5





#61

1,2,3-Trichloropropane

Concen: 5.867 ug/L

RT: 11.252 min Scan# 3176

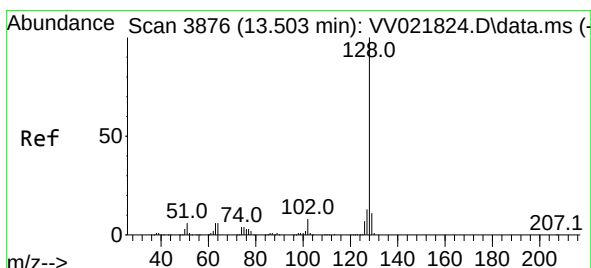
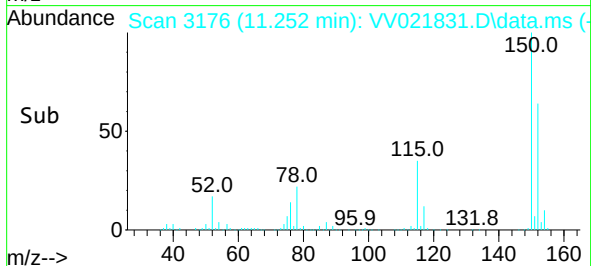
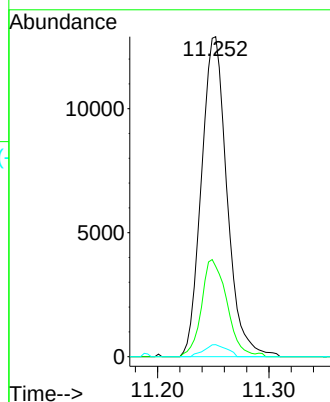
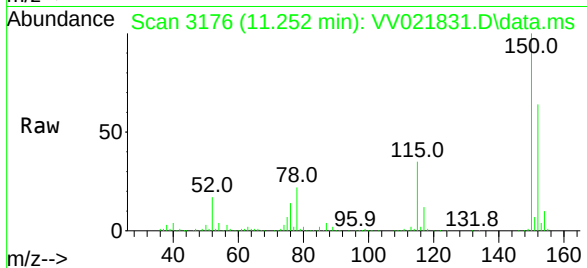
Delta R.T. 0.977 min

Lab File: VV021831.D

Acq: 17 Aug 2021 22:11

Tgt Ion: 75	Resp: 20587
Ion Ratio	Lower Upper
75 100	
77 30.0	25.5 38.3
110 3.4	33.4 50.2#

Instrument :
MSVOA_V
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#71

Naphthalene

Concen: 1.139 ug/L

RT: 13.513 min Scan# 3879

Delta R.T. 0.010 min

Lab File: VV021831.D

Acq: 17 Aug 2021 22:11

Tgt Ion: 128	Resp: 12398
Ion Ratio	Lower Upper
128 100	
127 12.6	10.0 15.0
129 10.3	8.5 12.7

