

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021892.D
 Acq On : 19 Aug 2021 15:35
 Operator : SY/MD
 Sample : M3448-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKF3

Quant Time: Aug 20 02:18:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 20 02:14:47 2021
 Response via : Initial Calibration

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

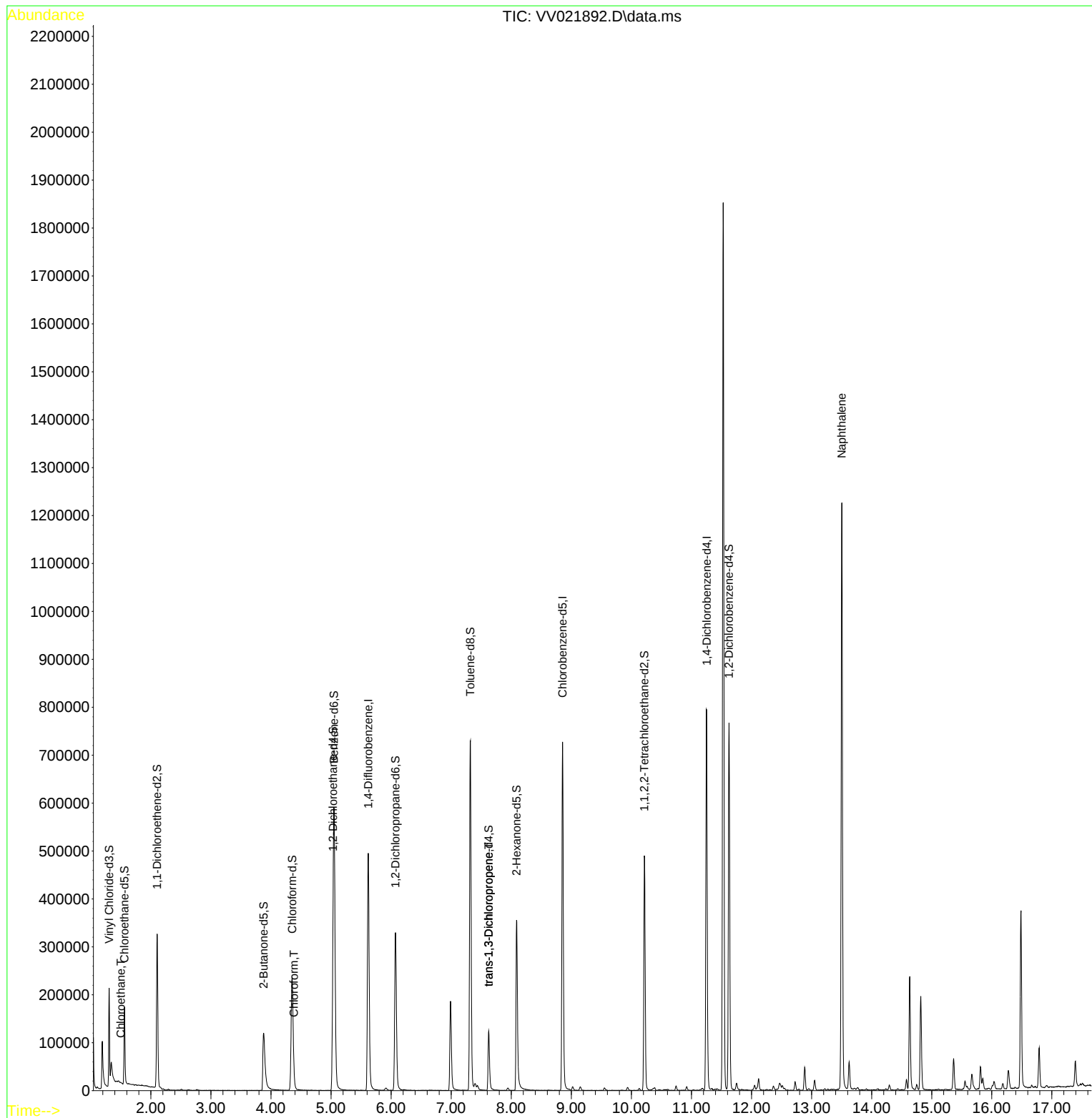
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	455343	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	425321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	221888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131223	36.863	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.720%
7) Chloroethane-d5	1.561	69	104390	38.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.720%
11) 1,1-Dichloroethene-d2	2.105	63	165631	29.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.460%#
21) 2-Butanone-d5	3.876	46	192626	87.007	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.010%
24) Chloroform-d	4.352	84	250141	40.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.120%
26) 1,2-Dichloroethane-d4	5.034	65	156153	44.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.040%
32) Benzene-d6	5.050	84	532615	43.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.100%
36) 1,2-Dichloropropane-d6	6.072	67	165080	43.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.680%
41) Toluene-d8	7.320	98	500940	44.313	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.620%
43) trans-1,3-Dichloroprop...	7.625	79	75117	40.074	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.140%
47) 2-Hexanone-d5	8.088	63	132048	105.780	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	238308	50.490	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.980%
66) 1,2-Dichlorobenzene-d4	11.625	152	205344	44.717	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.440%
Target Compounds						
					Qvalue	
8) Chloroethane	1.500	64	4993	2.319	ug/L #	52
25) Chloroform	4.381	83	4584	0.758	ug/L	93
44) trans-1,3-Dichloropropene	7.625	75	3059	0.619	ug/L	86
71) Naphthalene	13.503	128	967448	76.047	ug/L	99

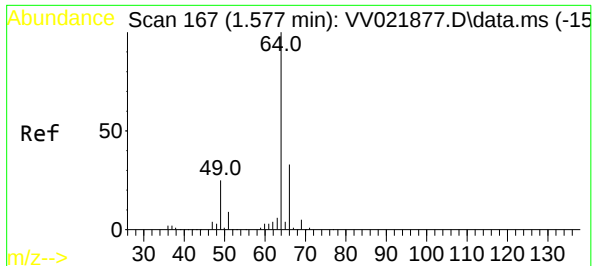
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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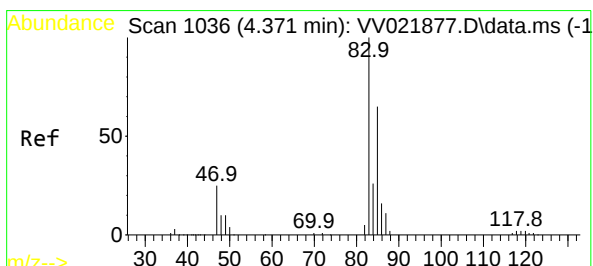
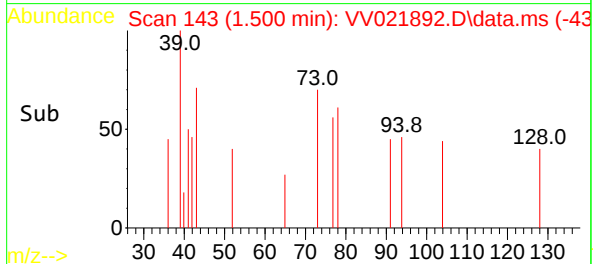
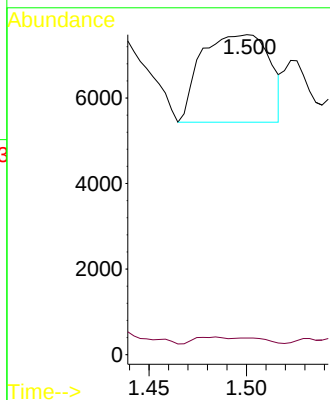
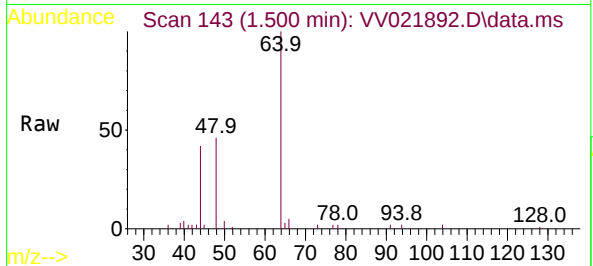




#8
Chloroethane
Concen: 2.319 ug/L
RT: 1.500 min Scan# 143
Delta R.T. -0.077 min
Lab File: VV021892.D
Acq: 19 Aug 2021 15:35

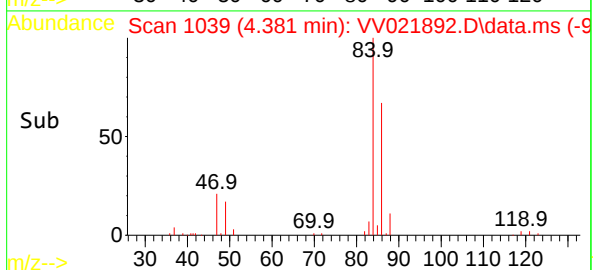
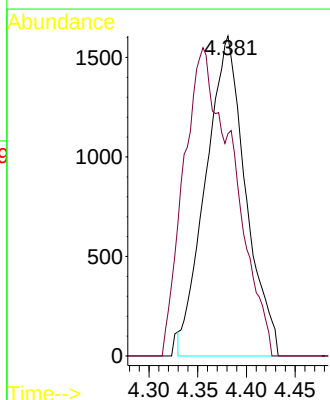
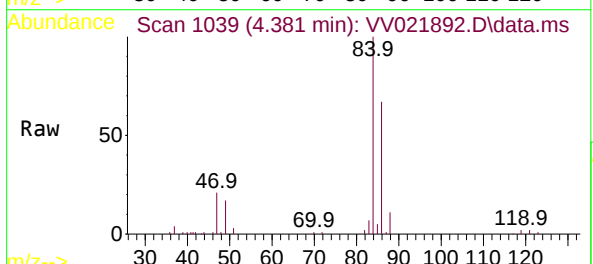
Instrument :
MSVOA_V
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DBKF3

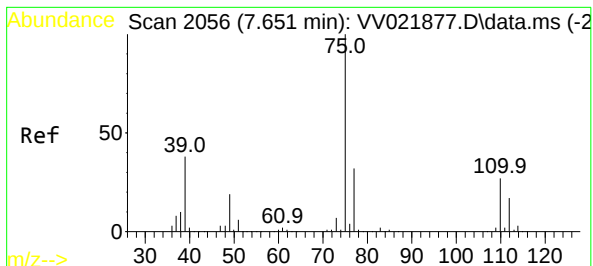
Tgt Ion: 64 Resp: 4993
Ion Ratio Lower Upper
64 100
66 5.2 22.6 42.0#



#25
Chloroform
Concen: 0.758 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV021892.D
Acq: 19 Aug 2021 15:35

Tgt Ion: 83 Resp: 4584
Ion Ratio Lower Upper
83 100
85 69.5 44.8 83.2



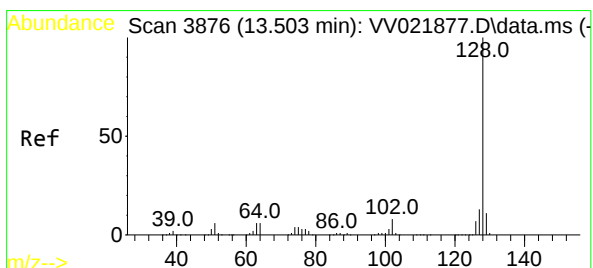
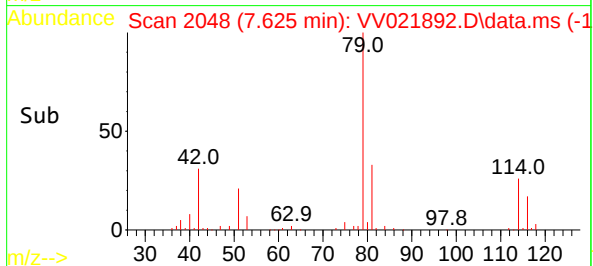
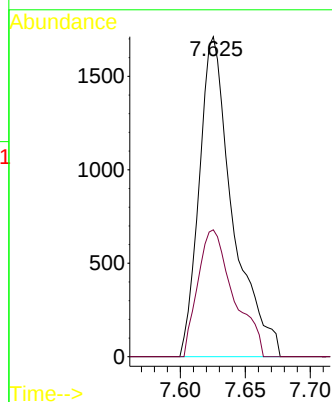
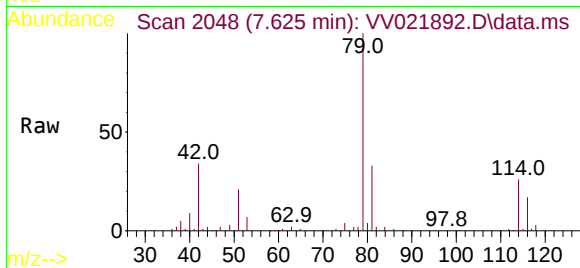


#44

trans-1,3-Dichloropropene
Concen: 0.619 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021892.D
Acq: 19 Aug 2021 15:35

Instrument :
MSVOA_V
ClientSampleId :
DBKF3

Tgt Ion: 75 Resp: 3059
Ion Ratio Lower Upper
75 100
77 39.7 22.2 41.2



#71

Naphthalene
Concen: 76.047 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021892.D
Acq: 19 Aug 2021 15:35

Tgt Ion:128 Resp: 967448
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.9 8.5 12.7

