

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022082.D
 Acq On : 02 Sep 2021 17:47
 Operator : SY/MD
 Sample : M3608-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 01:02:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 03 00:59:14 2021
 Response via : Initial Calibration

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

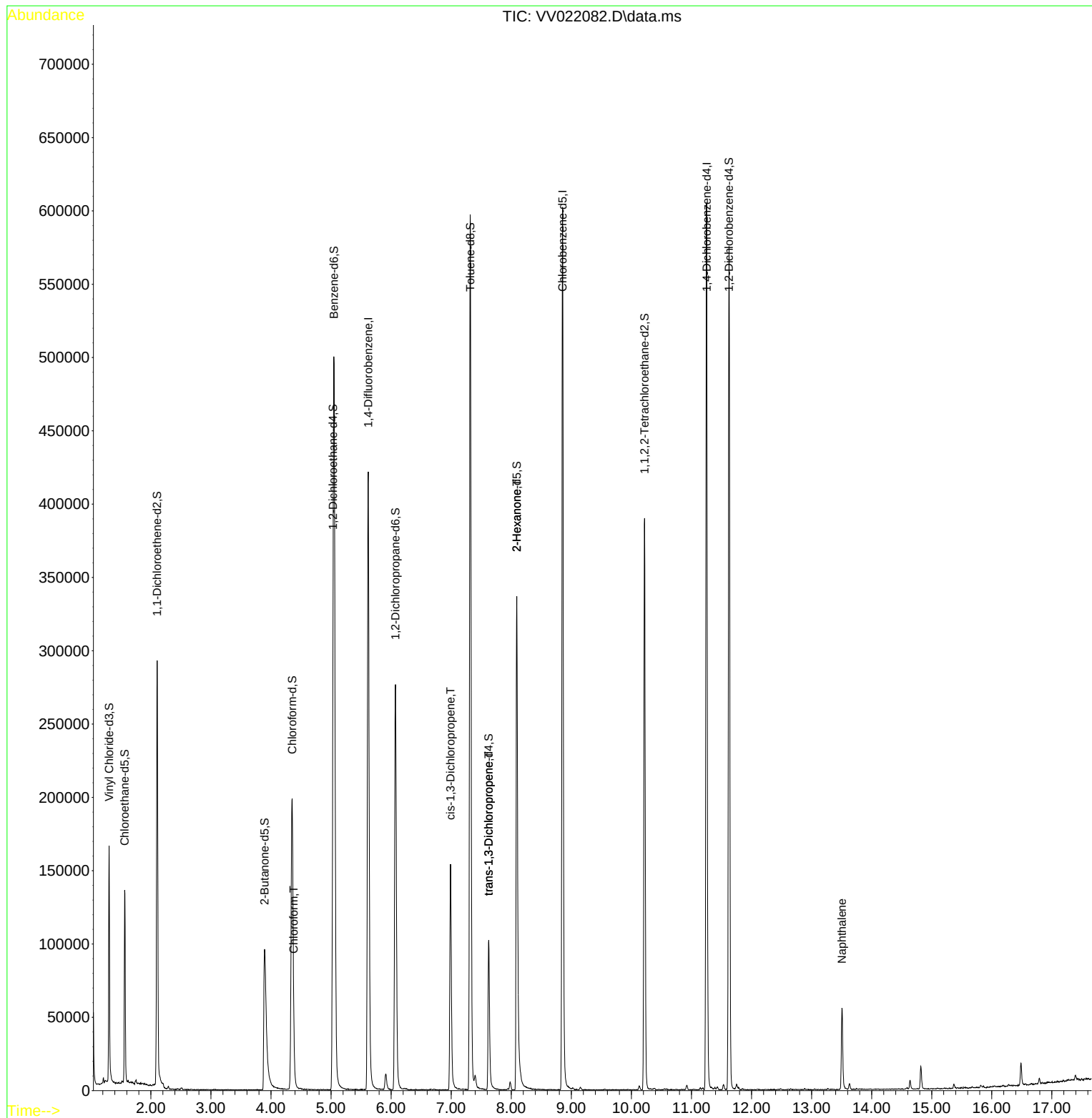
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	384106	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	348069	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	166073	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	105141	39.527	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.060%		
7) Chloroethane-d5	1.564	69	85137	40.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.980%		
11) 1,1-Dichloroethene-d2	2.104	63	147484	33.526	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.060%		
21) 2-Butanone-d5	3.892	46	180762	99.088	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.090%		
24) Chloroform-d	4.352	84	211485	43.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.200%		
26) 1,2-Dichloroethane-d4	5.034	65	130860	45.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.620%		
32) Benzene-d6	5.050	84	442903	46.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.820%		
36) 1,2-Dichloropropane-d6	6.072	67	140308	47.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.520%		
41) Toluene-d8	7.316	98	407525	45.728	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.460%		
43) trans-1,3-Dichloroprop...	7.625	79	61706	43.666	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.340%		
47) 2-Hexanone-d5	8.091	63	124247	109.065	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.070%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	187056	49.193	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.380%		
66) 1,2-Dichlorobenzene-d4	11.625	152	157011	48.092	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.180%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	4281	0.848	ug/L	82
39) cis-1,3-Dichloropropene	6.989	75	3837	0.947	ug/L #	79
44) trans-1,3-Dichloropropene	7.625	75	2785	0.738	ug/L	83
48) 2-Hexanone	8.091	43	12745	4.616	ug/L #	65
71) Naphthalene	13.506	128	47283	4.716	ug/L	98

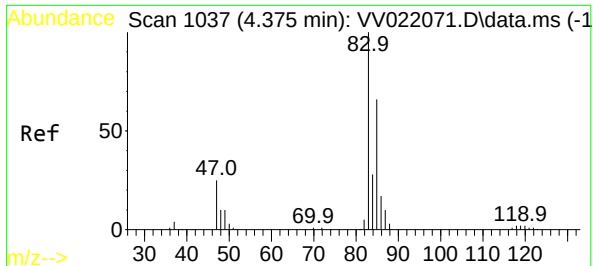
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 03 00:59:14 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.848 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV022082.D

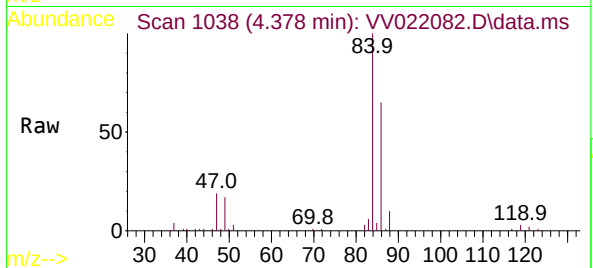
Acq: 02 Sep 2021 17:47

Tgt Ion: 83 Resp: 4281

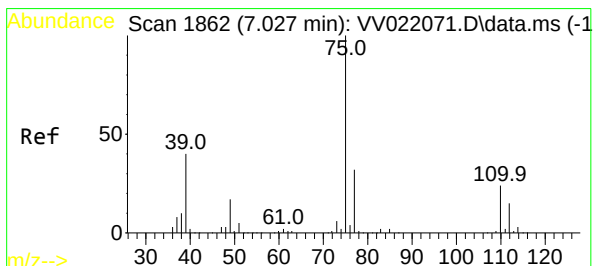
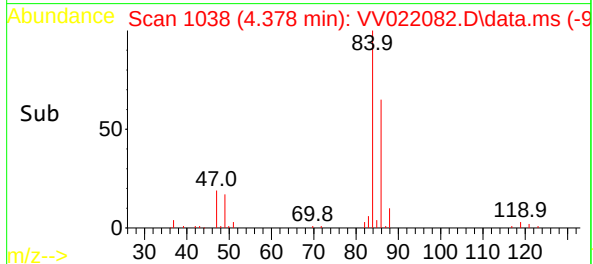
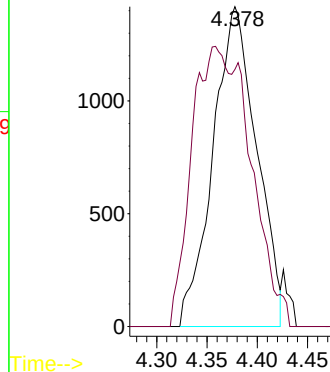
Ion Ratio Lower Upper

83 100

85 80.4 46.3 85.9



Abundance



#39

cis-1,3-Dichloropropene

Concen: 0.947 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV022082.D

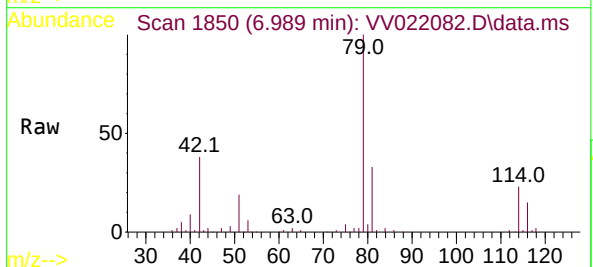
Acq: 02 Sep 2021 17:47

Tgt Ion: 75 Resp: 3837

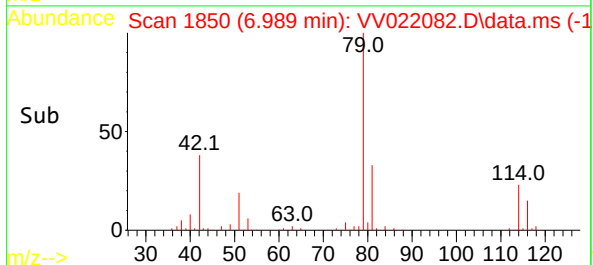
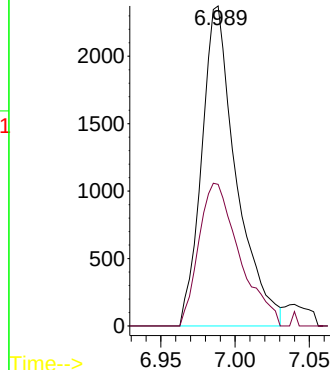
Ion Ratio Lower Upper

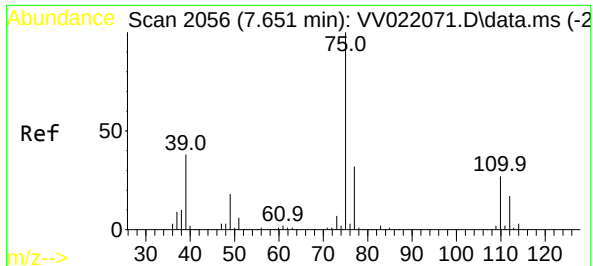
75 100

77 44.2 22.7 42.1#



Abundance

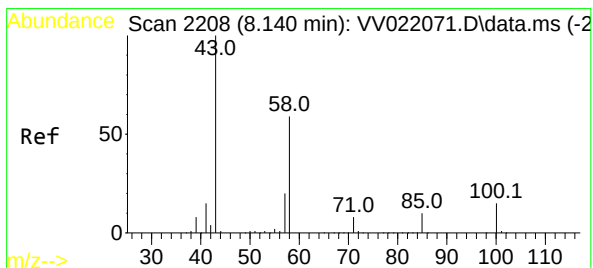
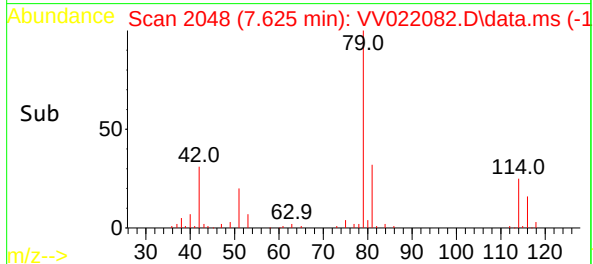
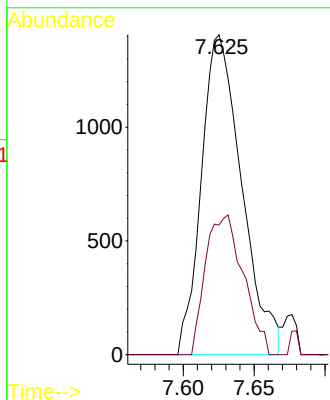
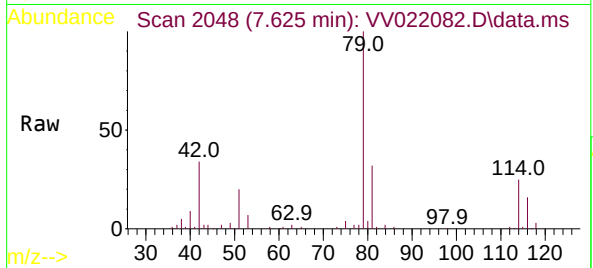




#44
trans-1,3-Dichloropropene
Concen: 0.738 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022082.D
Acq: 02 Sep 2021 17:47

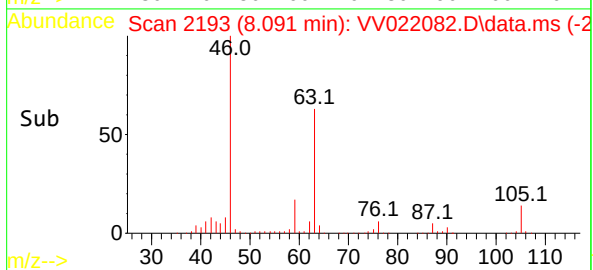
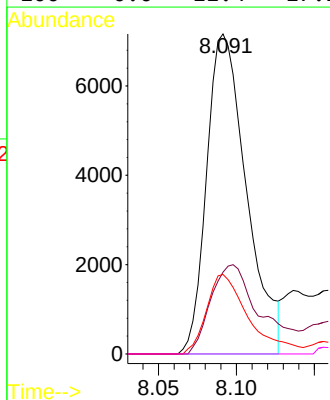
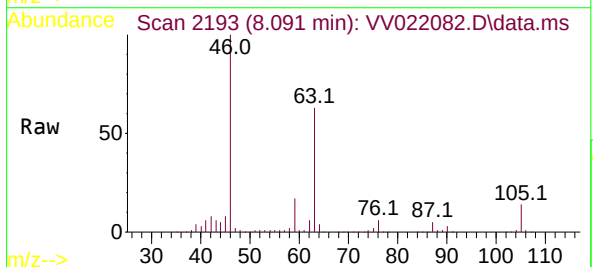
Instrument :
MSVOA_V
ClientSampled :

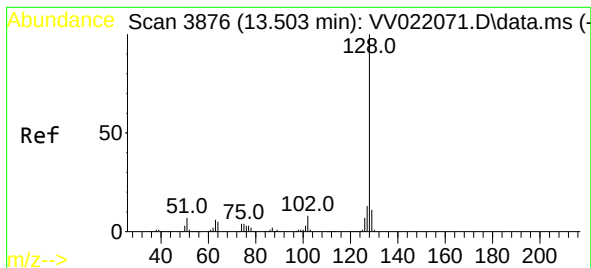
Tgt Ion: 75 Resp: 2785
Ion Ratio Lower Upper
75 100
77 40.5 21.8 40.6



#48
2-Hexanone
Concen: 4.616 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022082.D
Acq: 02 Sep 2021 17:47

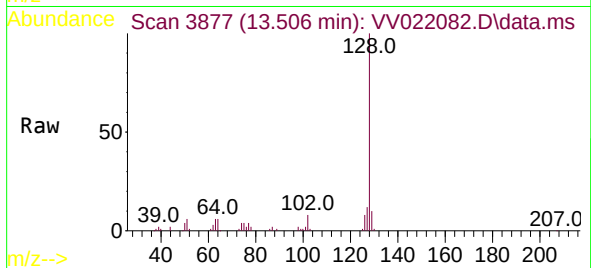
Tgt Ion: 43 Resp: 12745
Ion Ratio Lower Upper
43 100
58 28.1 47.5 71.3#
57 26.3 15.9 23.9#
100 0.0 11.4 17.2#





#71
Naphthalene
Concen: 4.716 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV022082.D
Acq: 02 Sep 2021 17:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 47283
Ion Ratio Lower Upper
128 100
127 13.8 10.1 15.1
129 10.2 8.7 13.1

