

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022080.D
 Acq On : 02 Sep 2021 16:59
 Operator : SY/MD
 Sample : M3608-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 01:02:24 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)

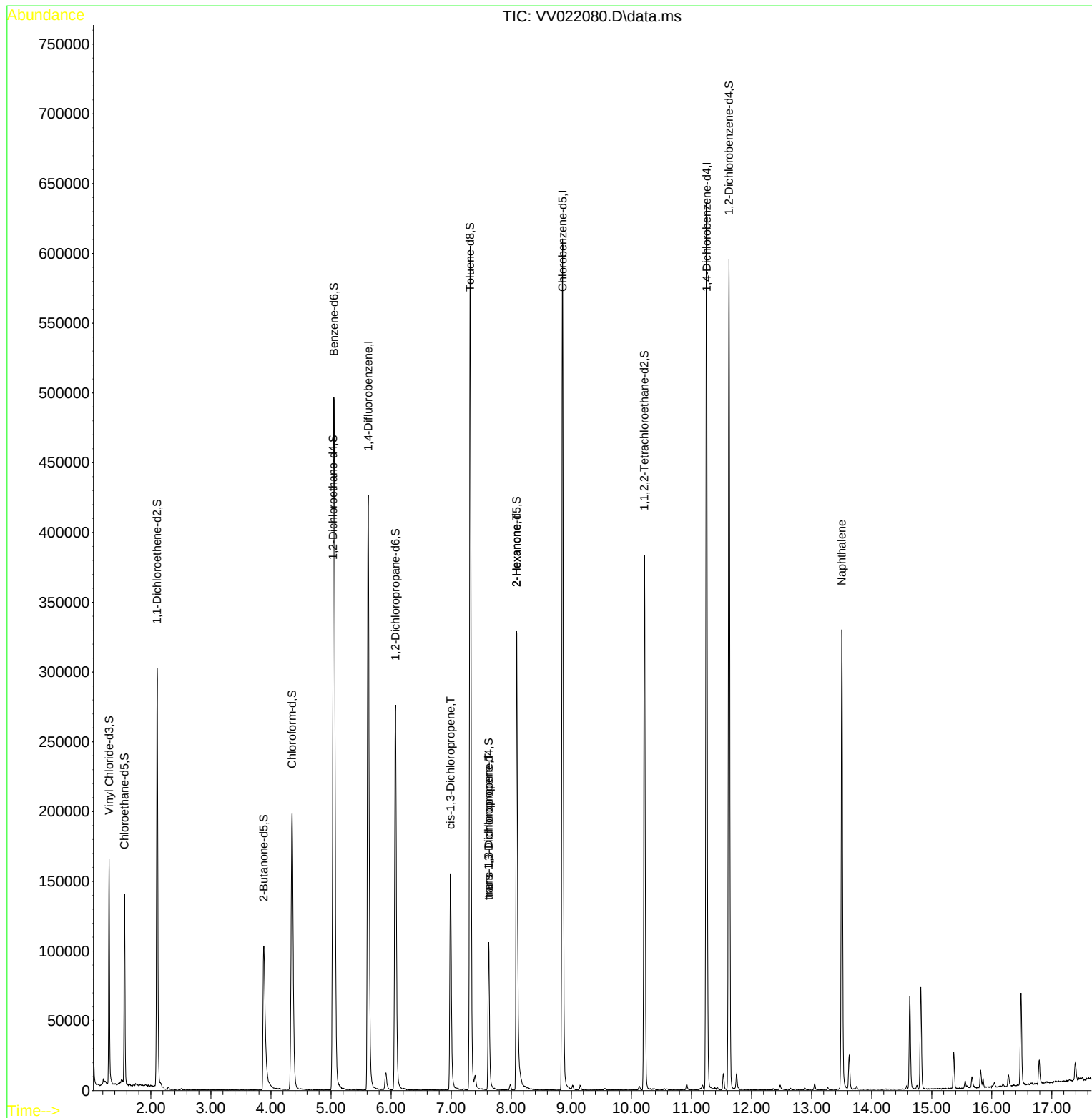
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	387593	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	354137	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	174942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	106057	39.513	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.020%
7) Chloroethane-d5	1.561	69	83116	39.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.300%
11) 1,1-Dichloroethene-d2	2.105	63	149051	33.577	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.160%
21) 2-Butanone-d5	3.880	46	173903	94.470	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.470%
24) Chloroform-d	4.352	84	210540	43.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.040%
26) 1,2-Dichloroethane-d4	5.034	65	131981	45.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.560%
32) Benzene-d6	5.050	84	442870	46.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
36) 1,2-Dichloropropane-d6	6.072	67	138707	45.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.840%
41) Toluene-d8	7.317	98	407040	44.891	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.780%
43) trans-1,3-Dichloroprop...	7.622	79	62205	43.265	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.540%
47) 2-Hexanone-d5	8.088	63	118916	102.597	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.600%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	185872	48.044	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.080%
66) 1,2-Dichlorobenzene-d4	11.625	152	162762	47.326	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.660%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.989	75	3778	0.916	ug/L #	68
44) trans-1,3-Dichloropropene	7.625	75	2899	0.755	ug/L #	64
48) 2-Hexanone	8.088	43	12406	4.416	ug/L #	69
71) Naphthalene	13.503	128	271498	25.709	ug/L	100

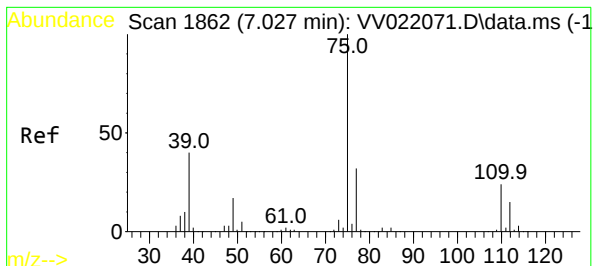
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 03 00:59:14 2021
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.916 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV022080.D

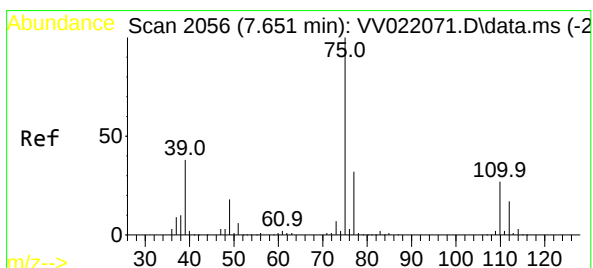
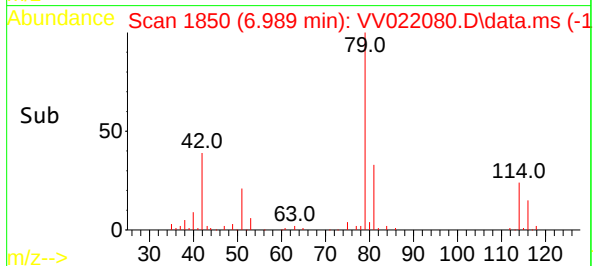
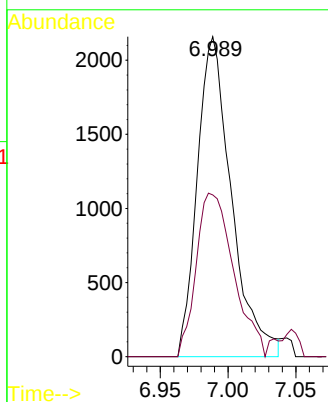
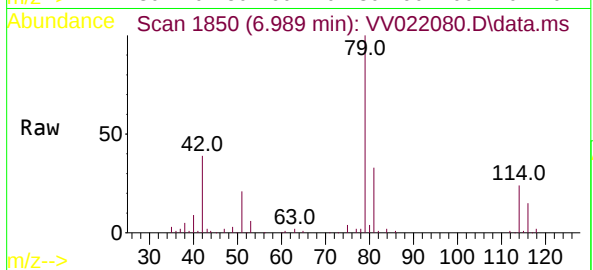
Acq: 02 Sep 2021 16:59

Tgt Ion: 75 Resp: 3778

Ion Ratio Lower Upper

75 100

77 50.5 22.7 42.1#



#44

trans-1,3-Dichloropropene

Concen: 0.755 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV022080.D

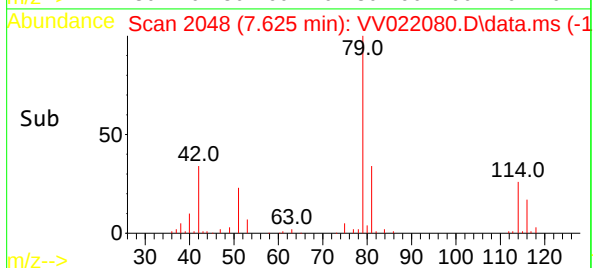
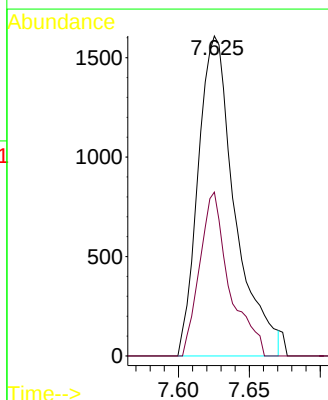
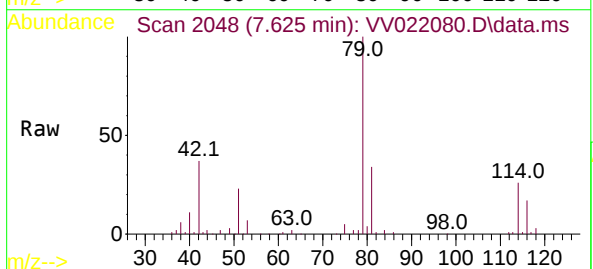
Acq: 02 Sep 2021 16:59

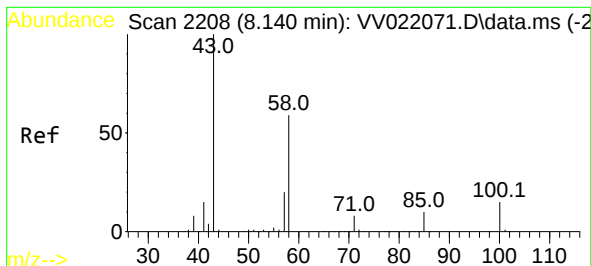
Tgt Ion: 75 Resp: 2899

Ion Ratio Lower Upper

75 100

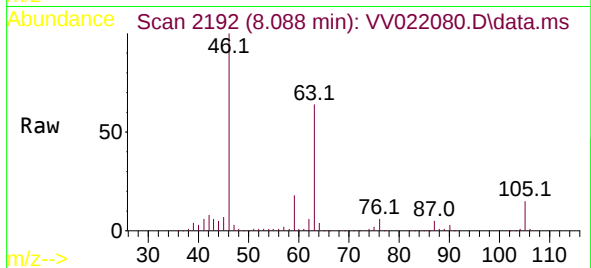
77 51.2 21.8 40.6#



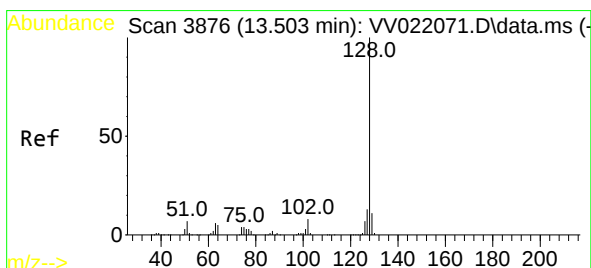
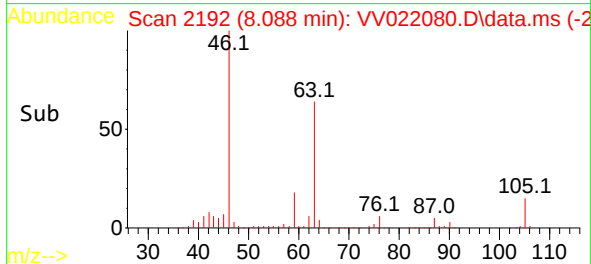
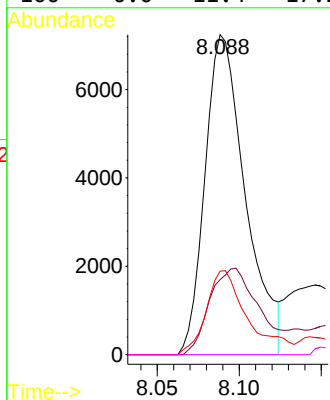


#48
2-Hexanone
Concen: 4.416 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV022080.D
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Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43	Resp: 12406
Ion Ratio	Lower Upper
43 100	
58 32.8	47.5 71.3#
57 27.1	15.9 23.9#
100 0.0	11.4 17.2#



#71
Naphthalene
Concen: 25.709 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022080.D
Acq: 02 Sep 2021 16:59

Tgt Ion:128	Resp: 271498		
Ion Ratio	Lower	Upper	
128 100			
127 12.7	10.1	15.1	
129 10.8	8.7	13.1	

