

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022099.D
 Acq On : 07 Sep 2021 13:47
 Operator : SY/MD
 Sample : M3651-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 01:16:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

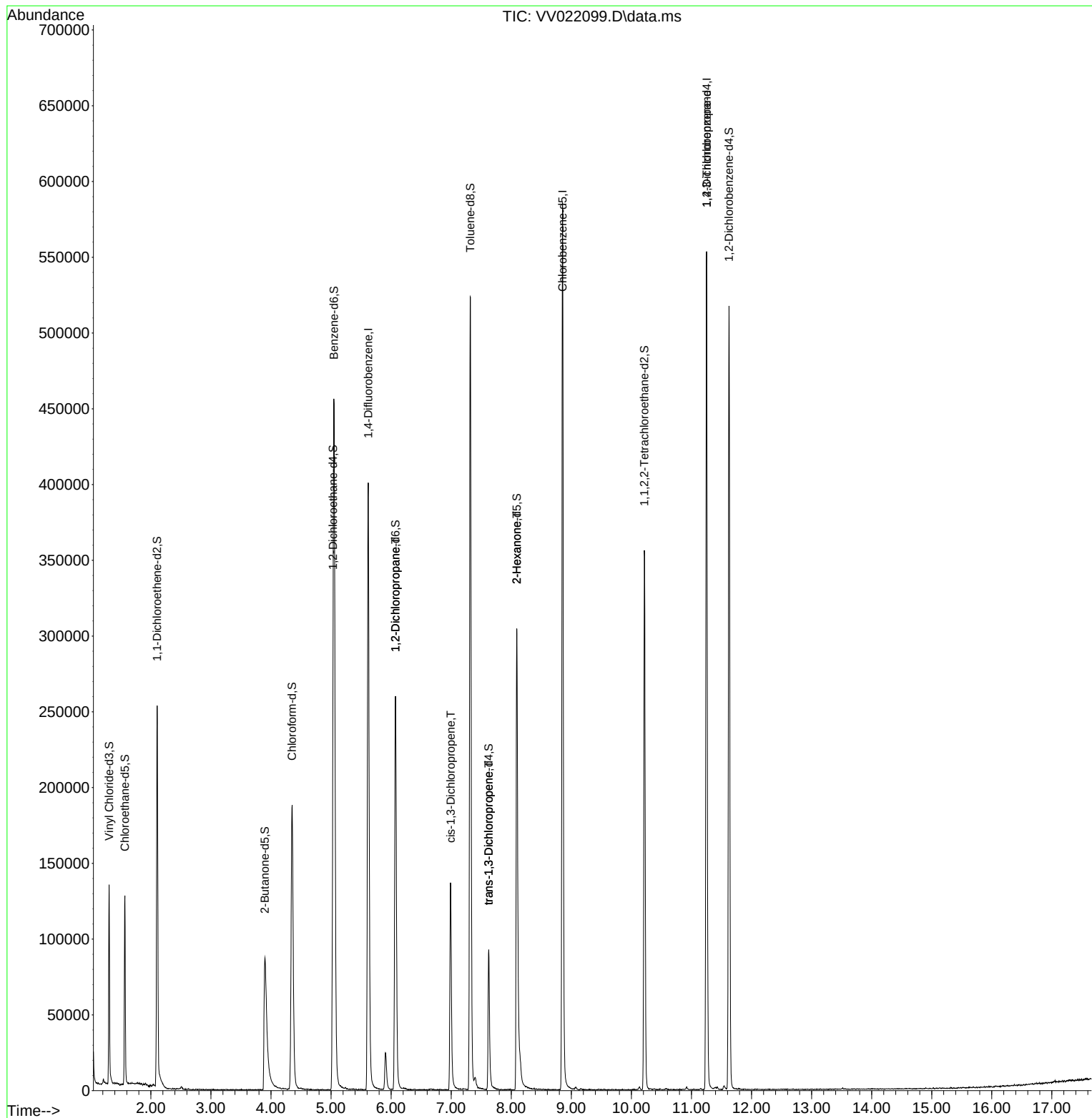
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	358360	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	332747	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	150051	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86633	34.909	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.820%
7) Chloroethane-d5	1.568	69	77028	39.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.500%
11) 1,1-Dichloroethene-d2	2.105	63	130381	31.767	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.540%
21) 2-Butanone-d5	3.899	46	182323	107.124	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.120%
24) Chloroform-d	4.352	84	197042	43.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	5.034	65	122683	46.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.060%
32) Benzene-d6	5.050	84	397102	43.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.072	67	127676	44.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.960%
41) Toluene-d8	7.317	98	353176	41.455	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.900%
43) trans-1,3-Dichloroprop...	7.625	79	54468	40.319	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.640%
47) 2-Hexanone-d5	8.091	63	105883	97.225	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	168125	46.251	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.500%
66) 1,2-Dichlorobenzene-d4	11.625	152	139809	47.396	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
37) 1,2-Dichloropropane	6.072	63	13809	5.503	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	3397	0.877	ug/L #	73
44) trans-1,3-Dichloropropene	7.625	75	2474	0.686	ug/L	94
48) 2-Hexanone	8.091	43	12484	4.729	ug/L #	69
61) 1,2,3-Trichloropropane	11.252	75	16745	6.439	ug/L #	65

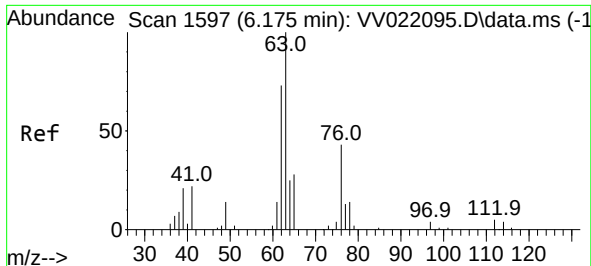
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 5.503 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV022099.D

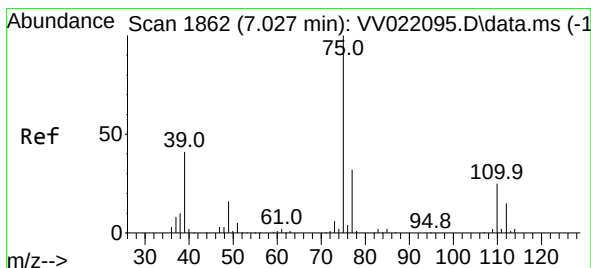
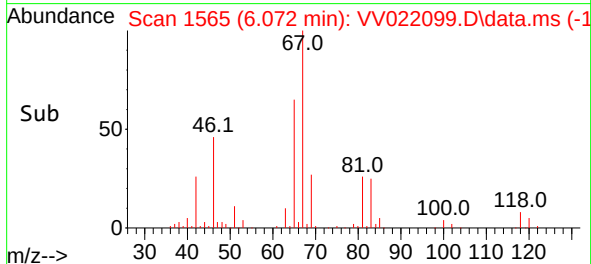
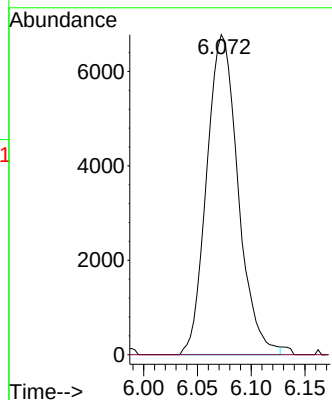
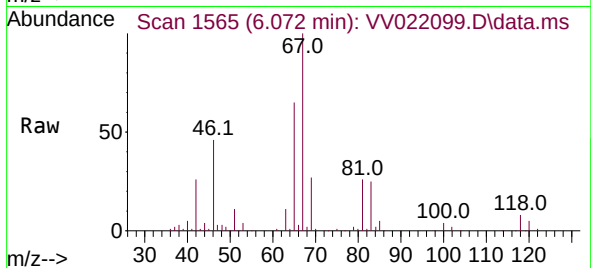
Acq: 07 Sep 2021 13:47

Tgt Ion: 63 Resp: 13809

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.877 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV022099.D

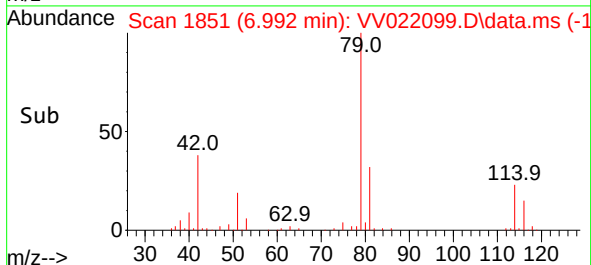
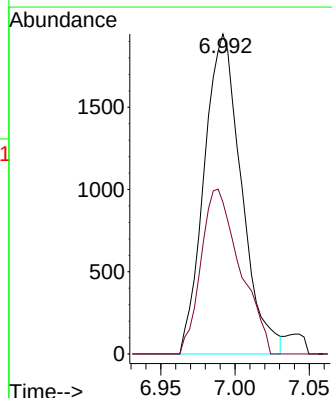
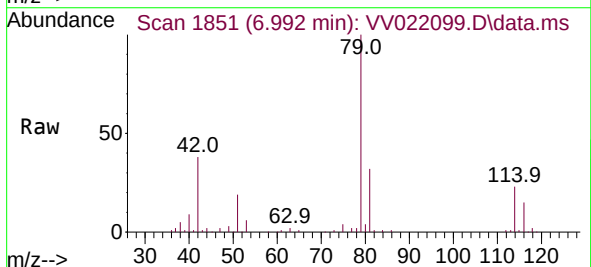
Acq: 07 Sep 2021 13:47

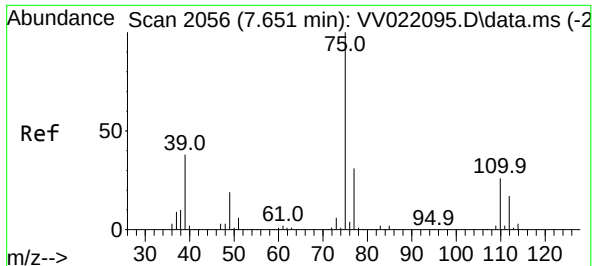
Tgt Ion: 75 Resp: 3397

Ion Ratio Lower Upper

75 100

77 47.4 22.7 42.1#

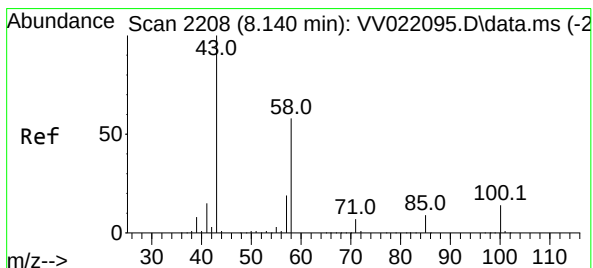
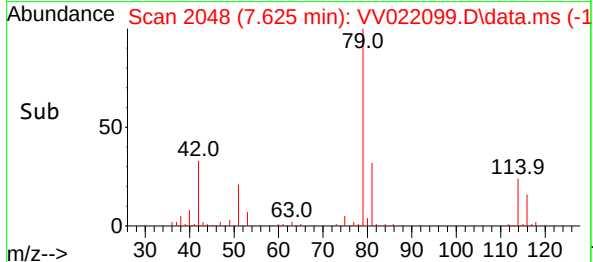
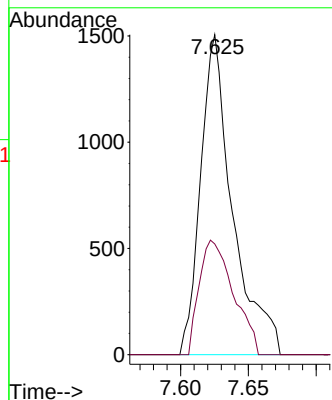
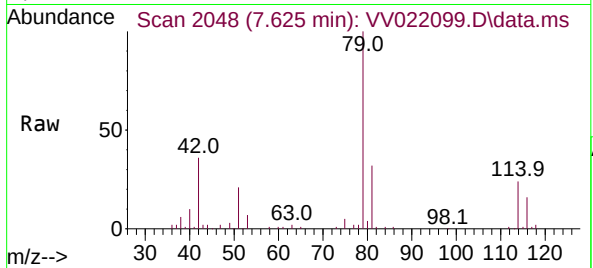




#44
trans-1,3-Dichloropropene
Concen: 0.686 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022099.D
Acq: 07 Sep 2021 13:47

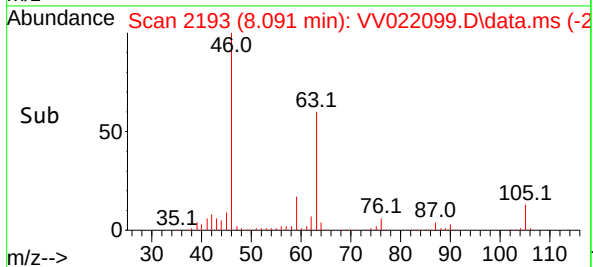
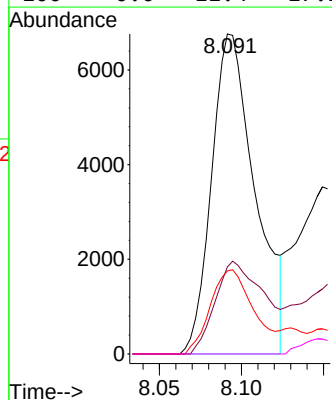
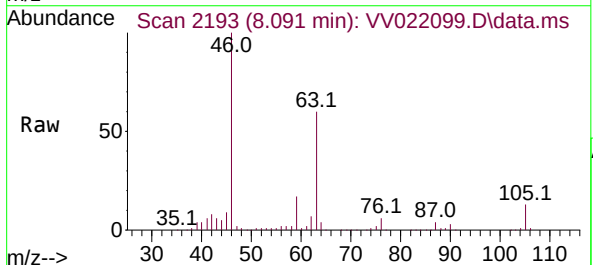
Instrument :
MSVOA_V
ClientSampled :

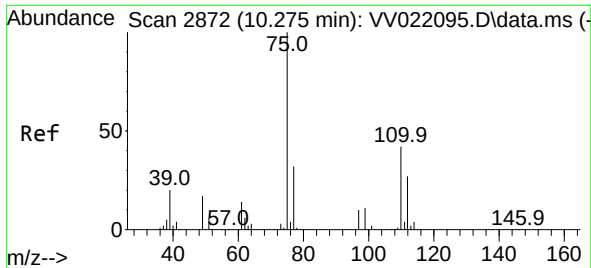
Tgt Ion: 75 Resp: 2474
Ion Ratio Lower Upper
75 100
77 34.6 21.8 40.6



#48
2-Hexanone
Concen: 4.729 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022099.D
Acq: 07 Sep 2021 13:47

Tgt Ion: 43 Resp: 12484
Ion Ratio Lower Upper
43 100
58 32.4 47.5 71.3#
57 25.9 15.9 23.9#
100 0.0 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.439 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022099.D
 Acq: 07 Sep 2021 13:47

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 16745
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.2 39.2
 110 2.8 33.8 50.6#

