

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021846.D
 Acq On : 18 Aug 2021 04:11
 Operator : SY/MD
 Sample : M3422-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 04:38:09 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)

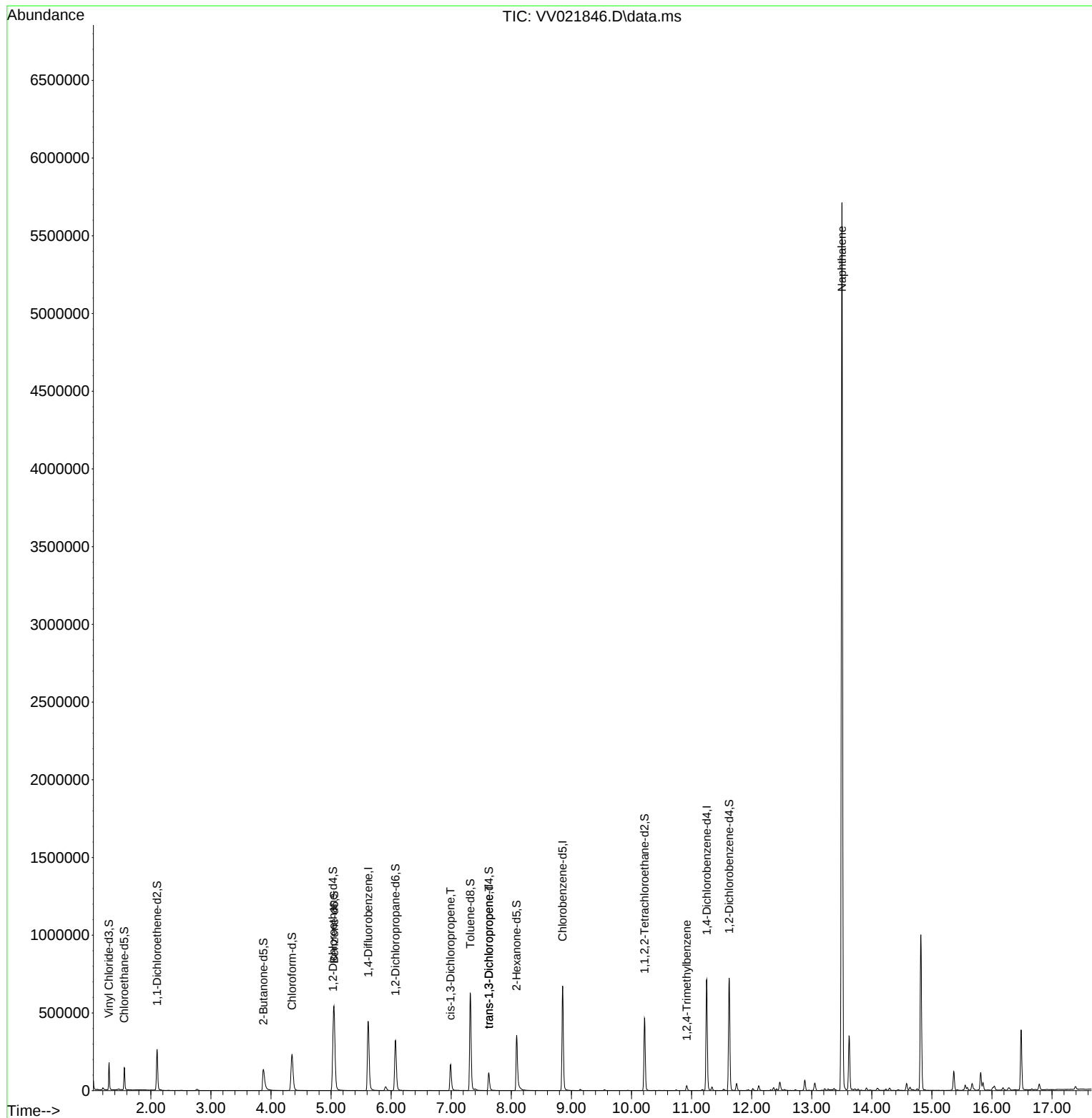
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	408943	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	385321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	193772	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	107751	33.704	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.400%
7) Chloroethane-d5	1.558	69	93675	38.829	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.660%
11) 1,1-Dichloroethene-d2	2.101	63	135559	26.638	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.280%#
21) 2-Butanone-d5	3.873	46	220995	111.147	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.150%
24) Chloroform-d	4.349	84	245592	44.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	5.031	65	151518	47.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.120%
32) Benzene-d6	5.050	84	480456	43.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.720%
36) 1,2-Dichloropropane-d6	6.072	67	162802	47.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.360%
41) Toluene-d8	7.317	98	421810	41.186	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.380%
43) trans-1,3-Dichloroprop...	7.625	79	67252	39.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.200%
47) 2-Hexanone-d5	8.088	63	124717	110.279	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	225467	52.728	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.460%
66) 1,2-Dichlorobenzene-d4	11.625	152	195426	48.733	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.460%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.989	75	4047	0.851	ug/L #	46
44) trans-1,3-Dichloropropene	7.625	75	2883	0.643	ug/L #	68
63) 1,2,4-Trimethylbenzene	10.918	105	18263	1.648	ug/L	100
71) Naphthalene	13.503	128	4300628	387.103	ug/L	99

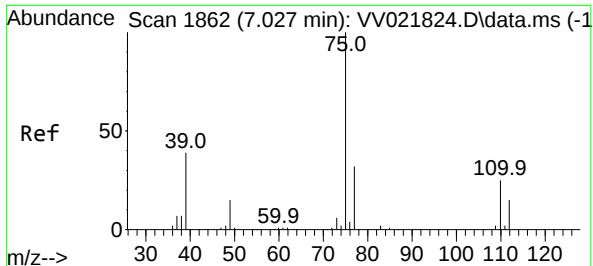
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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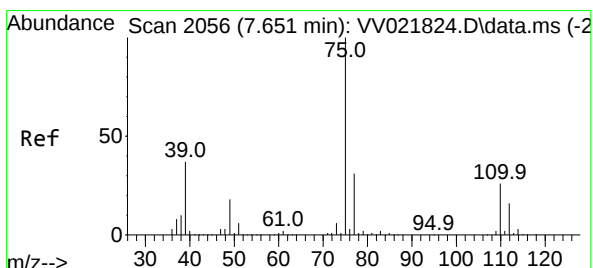
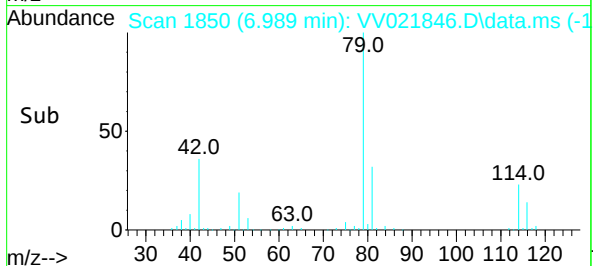
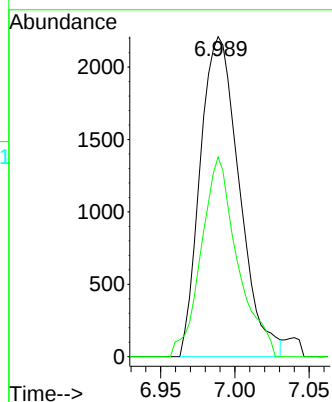
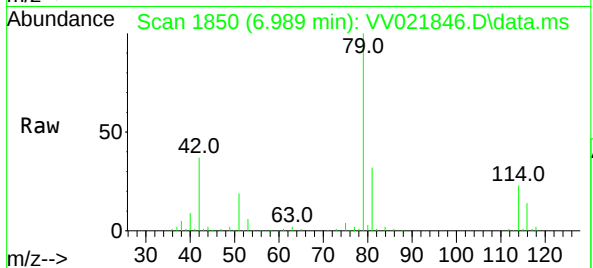


#39

cis-1,3-Dichloropropene
Concen: 0.851 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021846.D
Acq: 18 Aug 2021 04:11

Instrument :
MSVOA_V
ClientSampled :

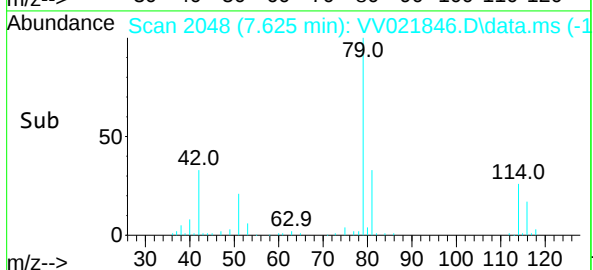
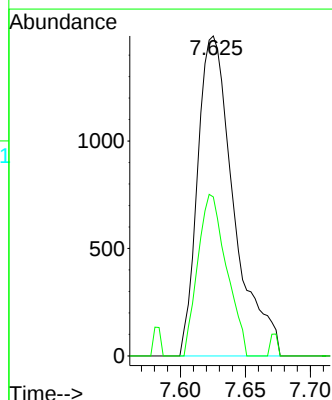
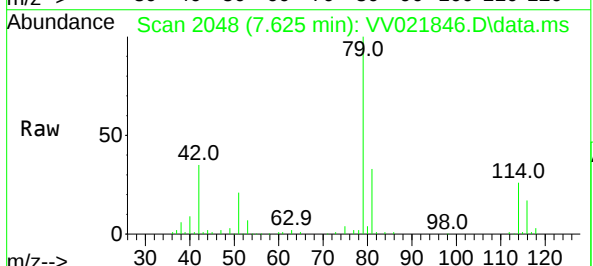
Tgt Ion: 75 Resp: 4047
Ion Ratio Lower Upper
75 100
77 62.4 22.5 41.9#

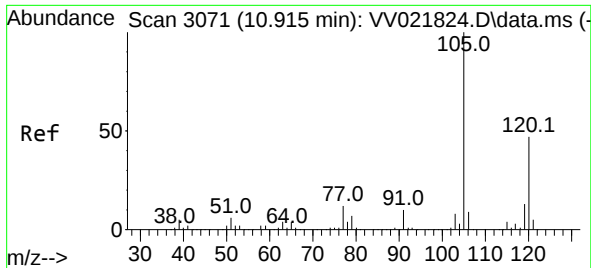


#44

trans-1,3-Dichloropropene
Concen: 0.643 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021846.D
Acq: 18 Aug 2021 04:11

Tgt Ion: 75 Resp: 2883
Ion Ratio Lower Upper
75 100
77 49.7 22.2 41.2#

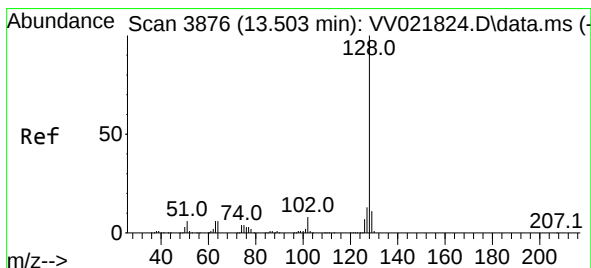
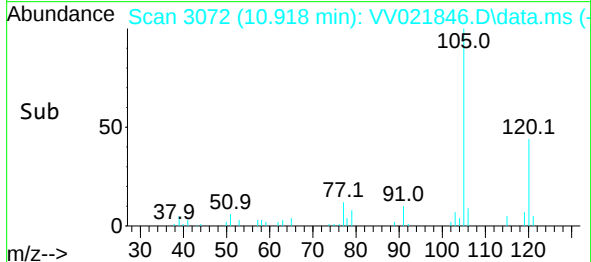
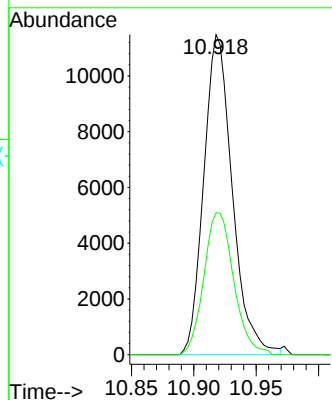
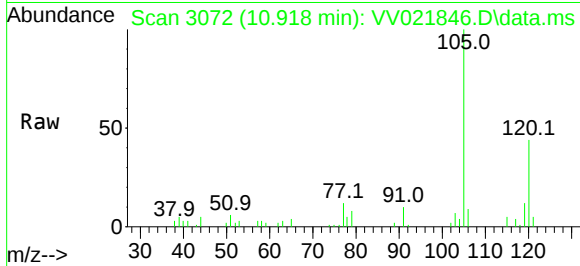




#63
1,2,4-Trimethylbenzene
Concen: 1.648 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV021846.D
Acq: 18 Aug 2021 04:11

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 18263
Ion Ratio Lower Upper
105 100
120 46.4 37.3 55.9



#71
Naphthalene
Concen: 387.103 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021846.D
Acq: 18 Aug 2021 04:11

Tgt Ion:128 Resp: 4300628
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 11.1 8.5 12.7

