

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
 Data File : VV021792.D
 Acq On : 16 Aug 2021 15:41
 Operator : SY/MD
 Sample : M3364-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 04:30:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 04:08:59 2021
 Response via : Initial Calibration

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

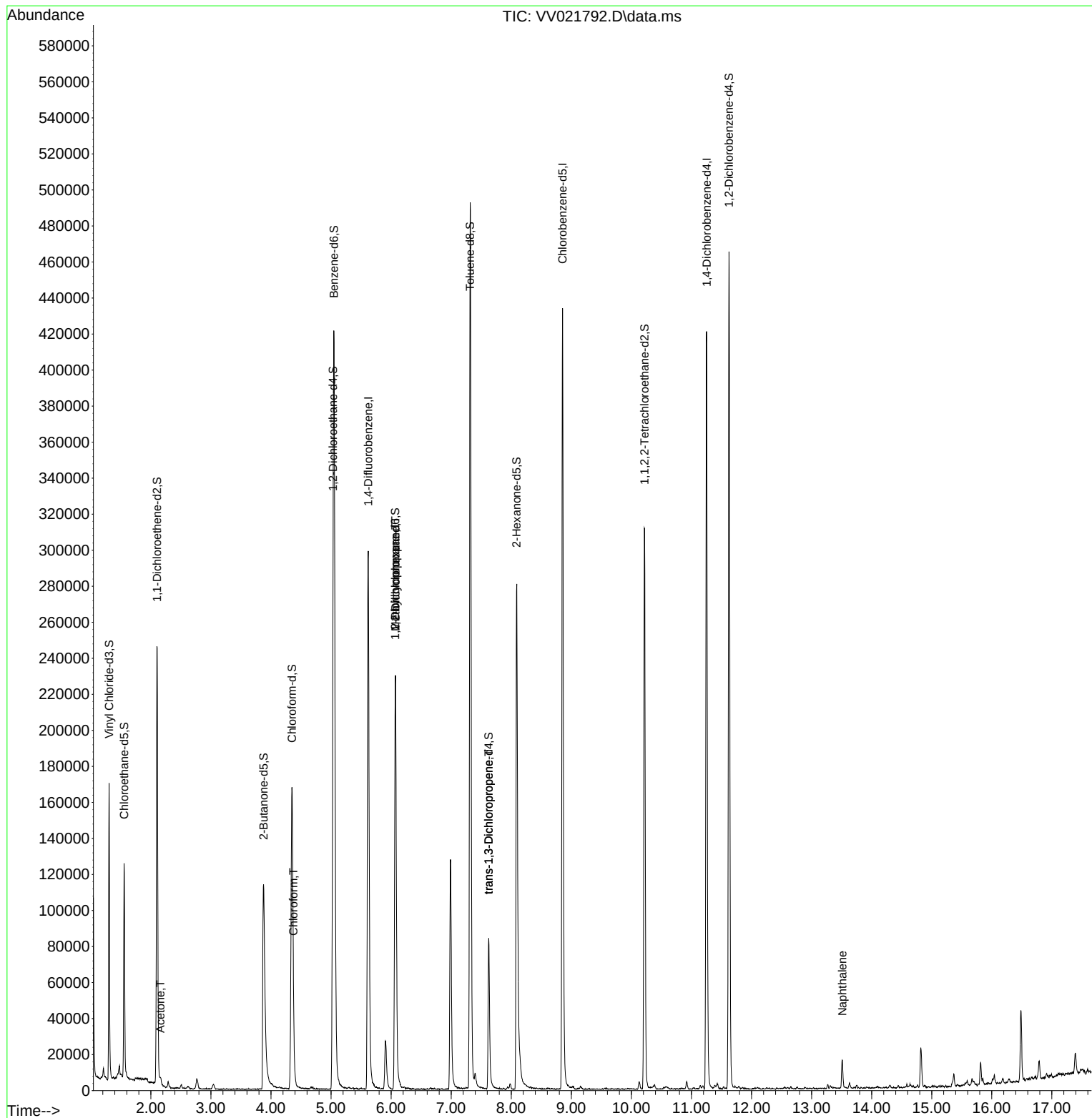
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	273553	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	250492	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	114867	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	102997	48.162	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.320%
7) Chloroethane-d5	1.555	69	79595	49.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.640%
11) 1,1-Dichloroethene-d2	2.102	63	125146	36.763	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.520%
21) 2-Butanone-d5	3.876	46	181904	136.766	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	136.770%#
24) Chloroform-d	4.349	84	176421	47.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.240%
26) 1,2-Dichloroethane-d4	5.034	65	109568	51.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.820%
32) Benzene-d6	5.050	84	373671	51.875	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.760%
36) 1,2-Dichloropropane-d6	6.069	67	118048	52.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.260%
41) Toluene-d8	7.317	98	333441	50.082	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.160%
43) trans-1,3-Dichloroprop...	7.625	79	49268	44.628	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.260%
47) 2-Hexanone-d5	8.088	63	93326	126.940	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	126.940%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	153933	55.376	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.760%
66) 1,2-Dichlorobenzene-d4	11.625	152	125505	52.795	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
13) Acetone	2.159	43	2823	2.580	ug/L #	100
25) Chloroform	4.375	83	2543	0.700	ug/L	84
35) Methylcyclohexane	6.072	83	29365	9.087	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	12322	6.313	ug/L #	86
44) trans-1,3-Dichloropropene	7.625	75	1905	0.654	ug/L	90
71) Naphthalene	13.513	128	13107	1.990	ug/L	99

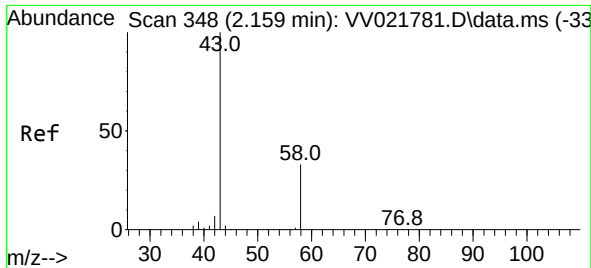
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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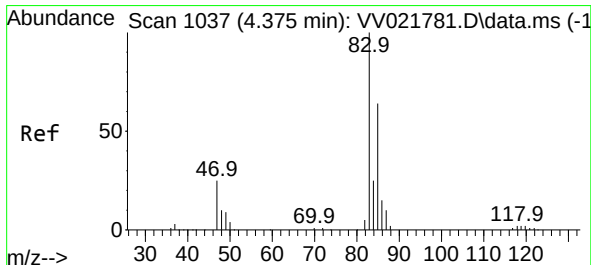
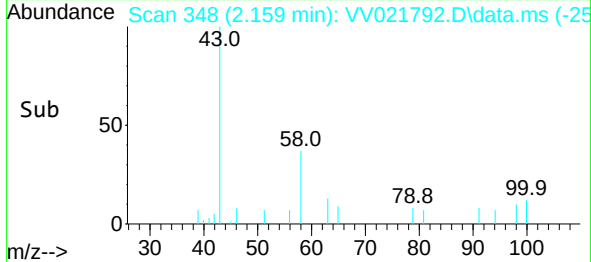
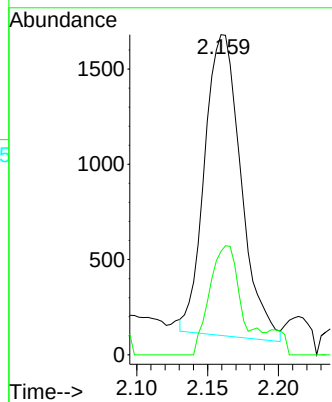
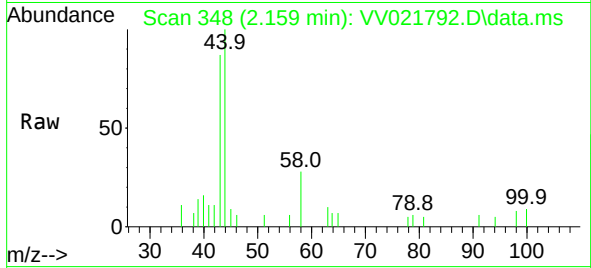




#13
Acetone
Concen: 2.580 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021792.D
Acq: 16 Aug 2021 15:41

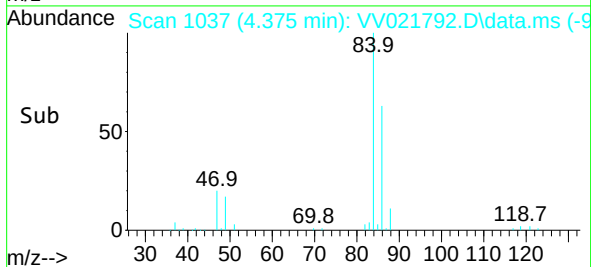
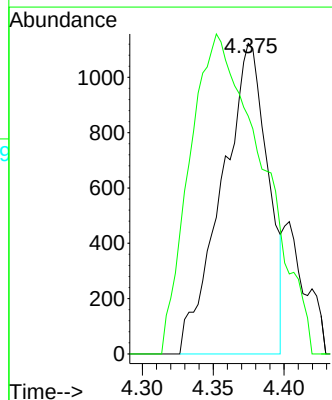
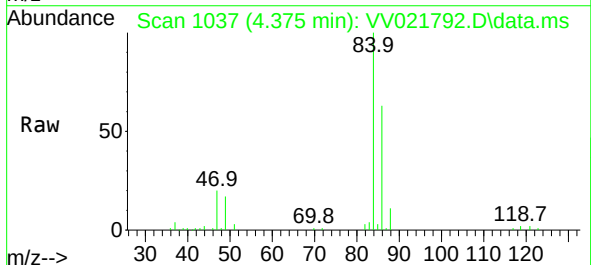
Instrument :
MSVOA_V
ClientSampled :

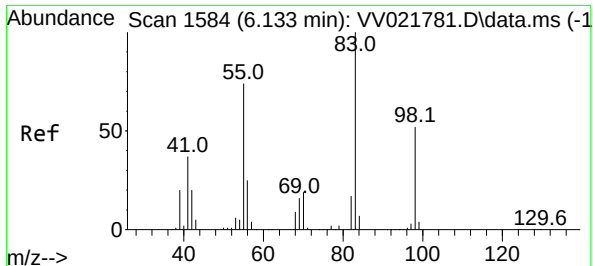
Tgt Ion: 43 Resp: 2823
Ion Ratio Lower Upper
43 100
58 28.9 0.0 0.0#



#25
Chloroform
Concen: 0.700 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV021792.D
Acq: 16 Aug 2021 15:41

Tgt Ion: 83 Resp: 2543
Ion Ratio Lower Upper
83 100
85 76.6 44.8 83.2





#35

Methylcyclohexane

Concen: 9.087 ug/L

RT: 6.072 min Scan# 1565

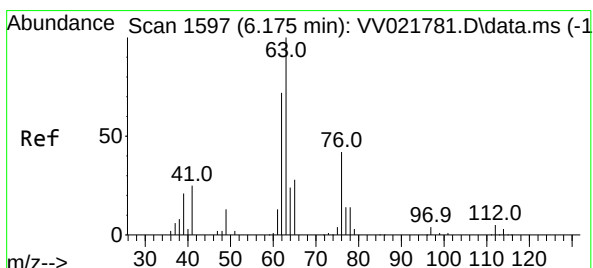
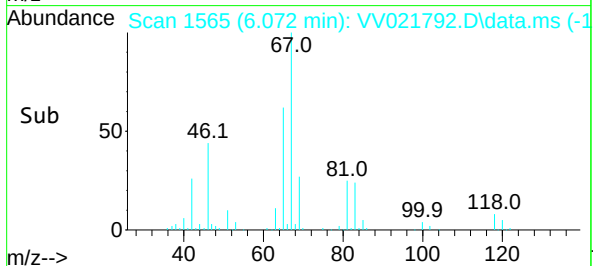
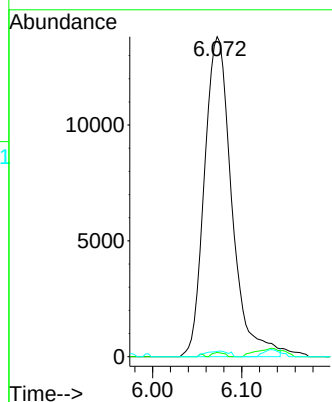
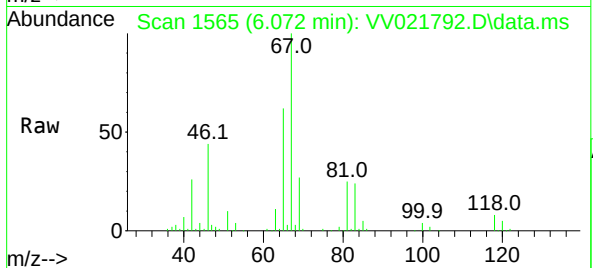
Delta R.T. -0.061 min

Lab File: VV021792.D

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Tgt Ion:	83	Resp:	29365
Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.9	86.9#
98	1.3	39.9	59.9#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 6.313 ug/L

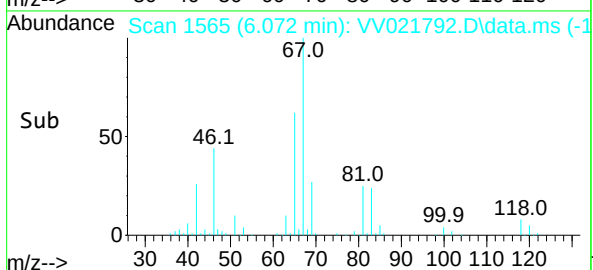
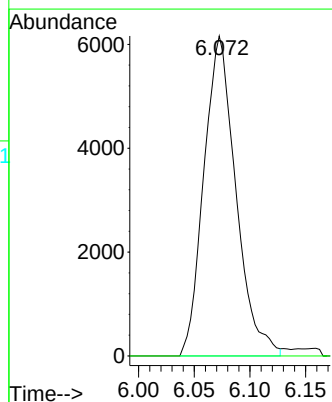
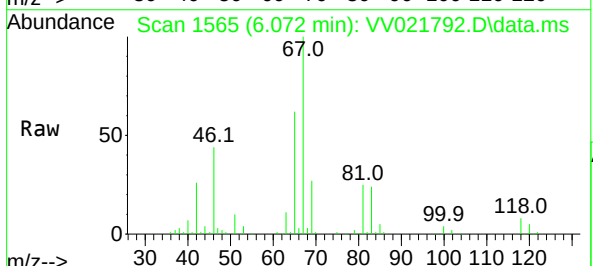
RT: 6.072 min Scan# 1565

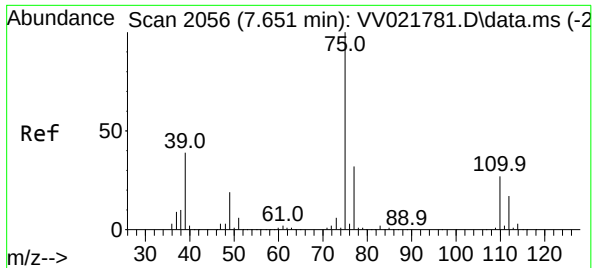
Delta R.T. -0.103 min

Lab File: VV021792.D

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Tgt Ion:	63	Resp:	12322
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

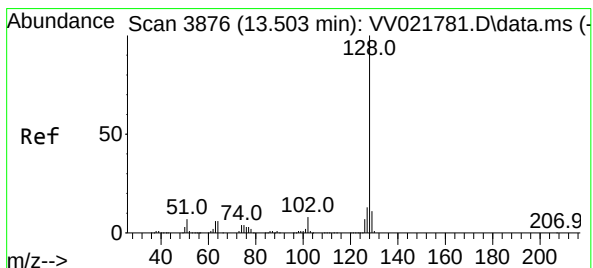
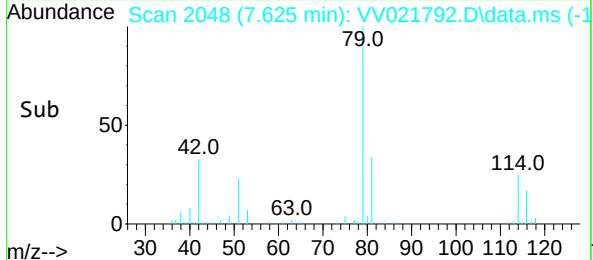
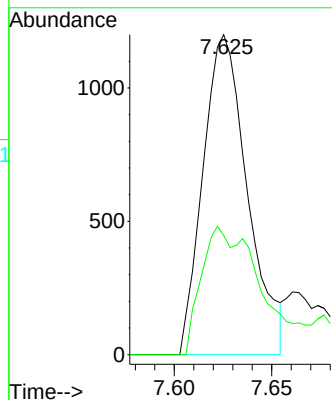
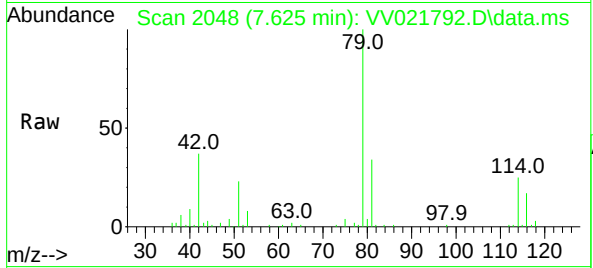




#44
trans-1,3-Dichloropropene
Concen: 0.654 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021792.D
Acq: 16 Aug 2021 15:41

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 1905
Ion Ratio Lower Upper
75 100
77 37.3 22.2 41.2



#71
Naphthalene
Concen: 1.990 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021792.D
Acq: 16 Aug 2021 15:41

Tgt Ion: 128 Resp: 13107
Ion Ratio Lower Upper
128 100
127 12.2 10.0 15.0
129 10.7 8.5 12.7

