

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
 Data File : VV021600.D
 Acq On : 02 Jul 2021 16:06
 Operator : SY/MD
 Sample : VIBLK161
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK161

Quant Time: Jul 03 00:08:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 03 00:01:46 2021
 Response via : Initial Calibration

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

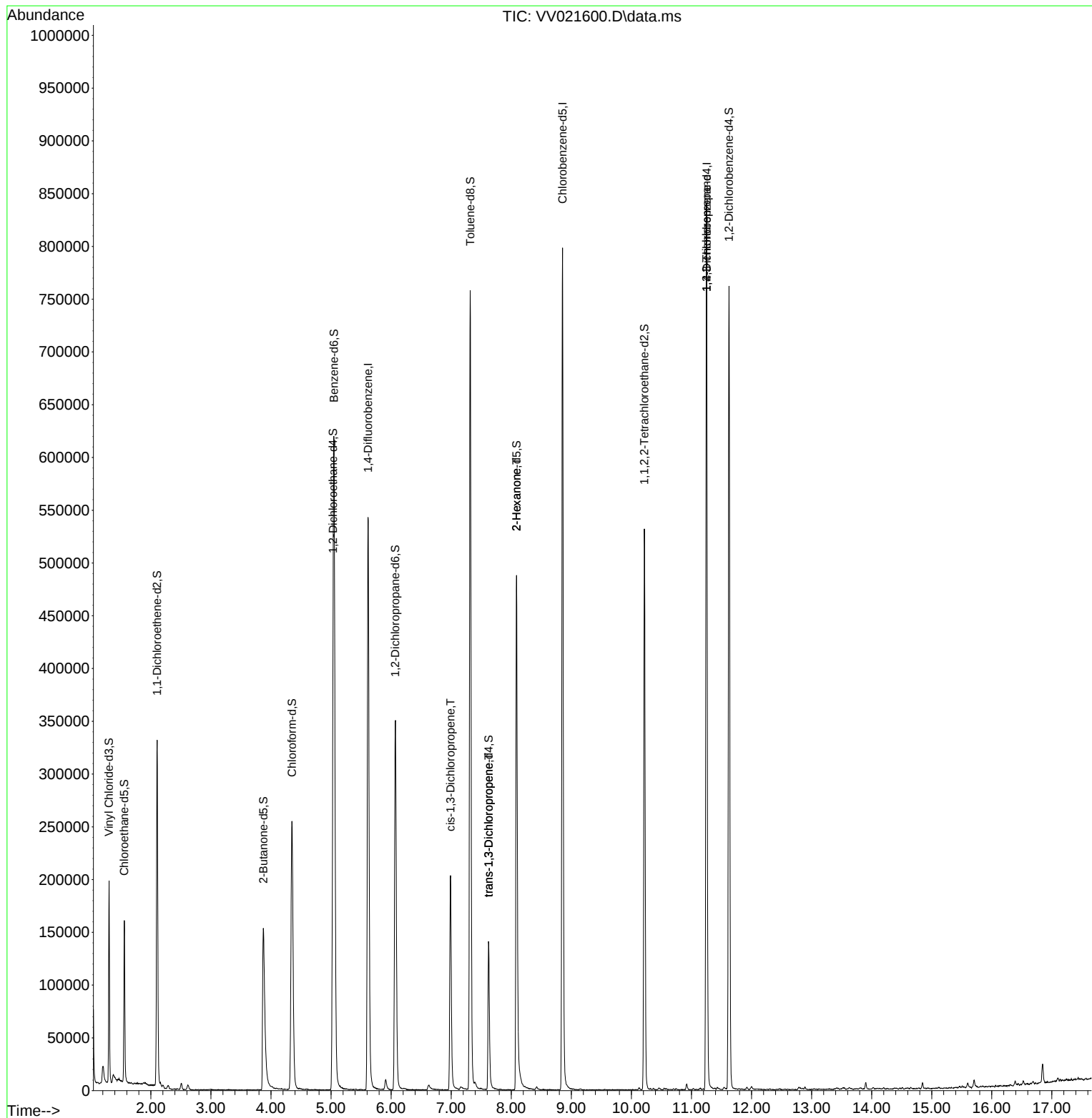
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	489922	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	454420	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	227008	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114554	36.956	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.920%
7) Chloroethane-d5	1.558	69	99014	39.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.160%
11) 1,1-Dichloroethene-d2	2.105	63	167404	29.518	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.040%#
21) 2-Butanone-d5	3.873	46	238402	90.054	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.050%
24) Chloroform-d	4.349	84	270655	41.744	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.480%
26) 1,2-Dichloroethane-d4	5.034	65	167759	43.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.820%
32) Benzene-d6	5.050	84	554674	43.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.940%
36) 1,2-Dichloropropane-d6	6.069	67	179623	44.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	7.317	98	506321	42.909	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.820%
43) trans-1,3-Dichloroprop...	7.622	79	84615	42.269	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.540%
47) 2-Hexanone-d5	8.088	63	174422	93.440	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	257433	47.480	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	11.625	152	206149	45.550	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.100%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.989	75	5037	0.850	ug/L #	75
44) trans-1,3-Dichloropropene	7.622	75	3499	0.632	ug/L	89
48) 2-Hexanone	8.088	43	18513	4.439	ug/L #	66
61) 1,2,3-Trichloropropane	11.249	75	25228	5.749	ug/L #	65

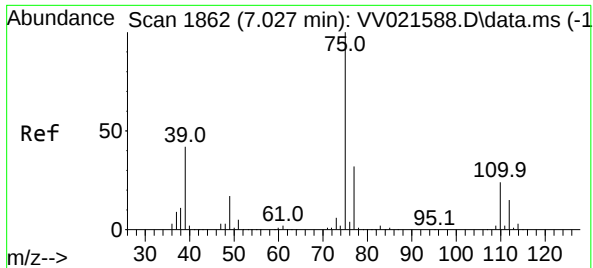
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jul 03 00:01:46 2021
Response via : Initial Calibration

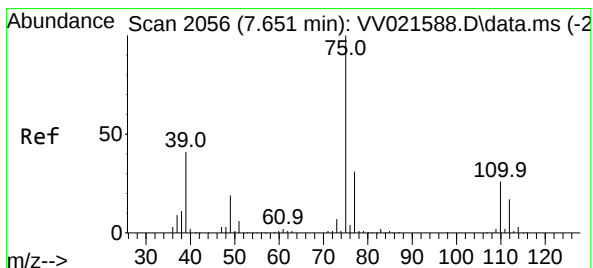
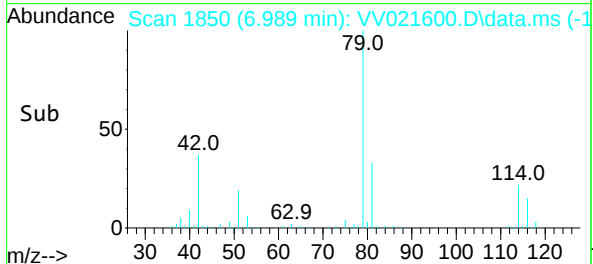
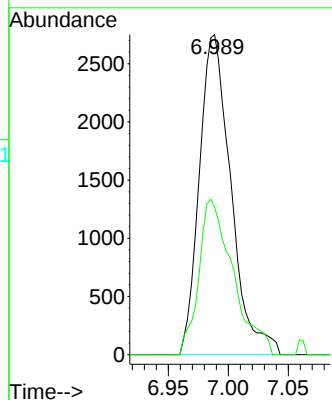
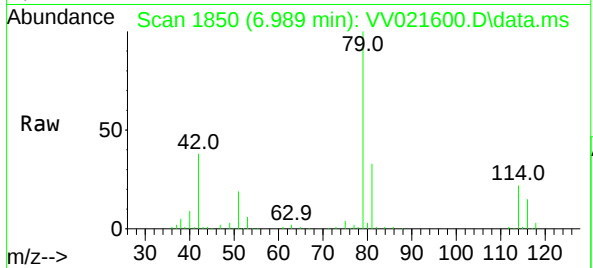




#39
cis-1,3-Dichloropropene
Concen: 0.850 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021600.D
Acq: 02 Jul 2021 16:06

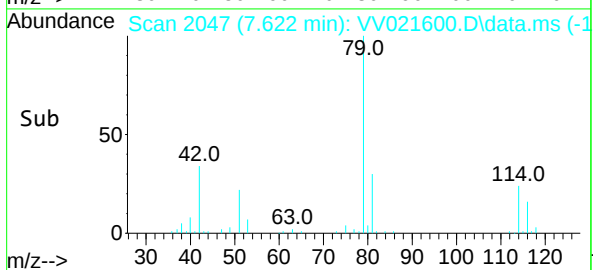
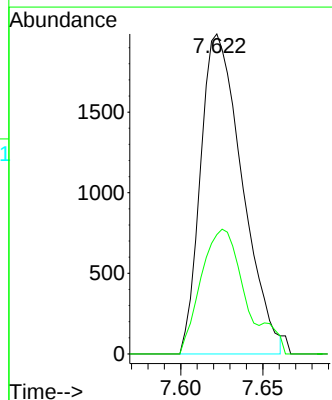
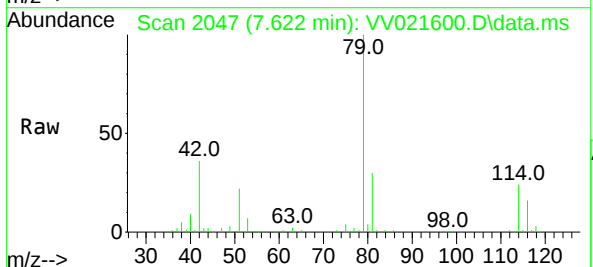
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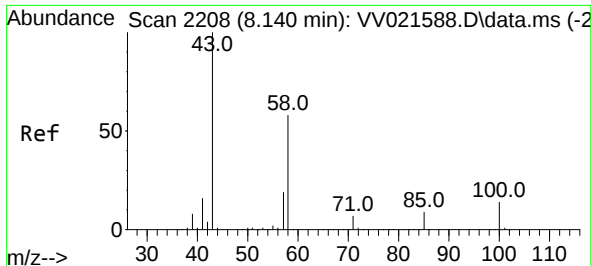
Tgt Ion: 75 Resp: 5037
Ion Ratio Lower Upper
75 100
77 46.1 22.5 41.7#



#44
trans-1,3-Dichloropropene
Concen: 0.632 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021600.D
Acq: 02 Jul 2021 16:06

Tgt Ion: 75 Resp: 3499
Ion Ratio Lower Upper
75 100
77 37.3 21.8 40.4

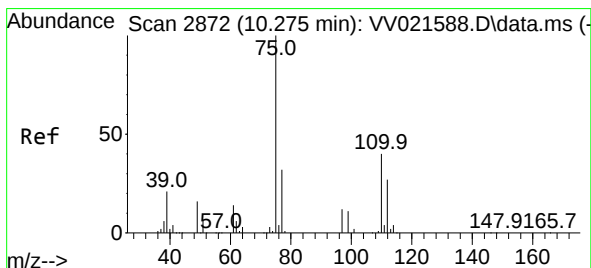
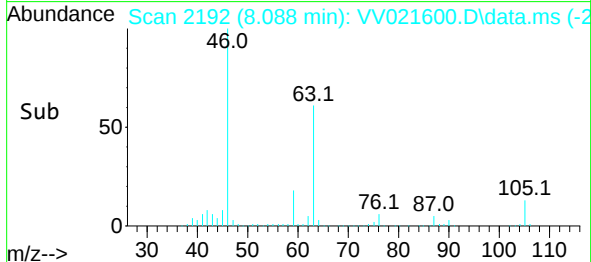
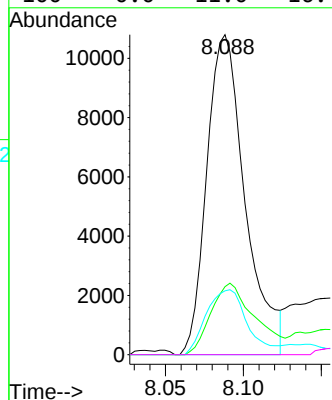
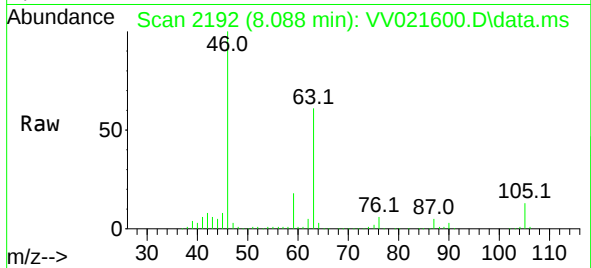




#48
2-Hexanone
Concen: 4.439 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
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Tgt Ion: 43	Resp: 18513
Ion Ratio	Lower Upper
43	100
58	26.0 46.7 70.1#
57	21.5 15.5 23.3
100	0.0 11.0 16.4#



#61
1,2,3-Trichloropropane
Concen: 5.749 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021600.D
Acq: 02 Jul 2021 16:06

Tgt Ion: 75	Resp: 25228
Ion Ratio	Lower Upper
75	100
77	32.6 25.8 38.8
110	2.7 33.0 49.6#

