

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
 Data File : VV021589.D
 Acq On : 02 Jul 2021 10:03
 Operator : SY/MD
 Sample : VV0702MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK164

Quant Time: Jul 03 00:06:21 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)

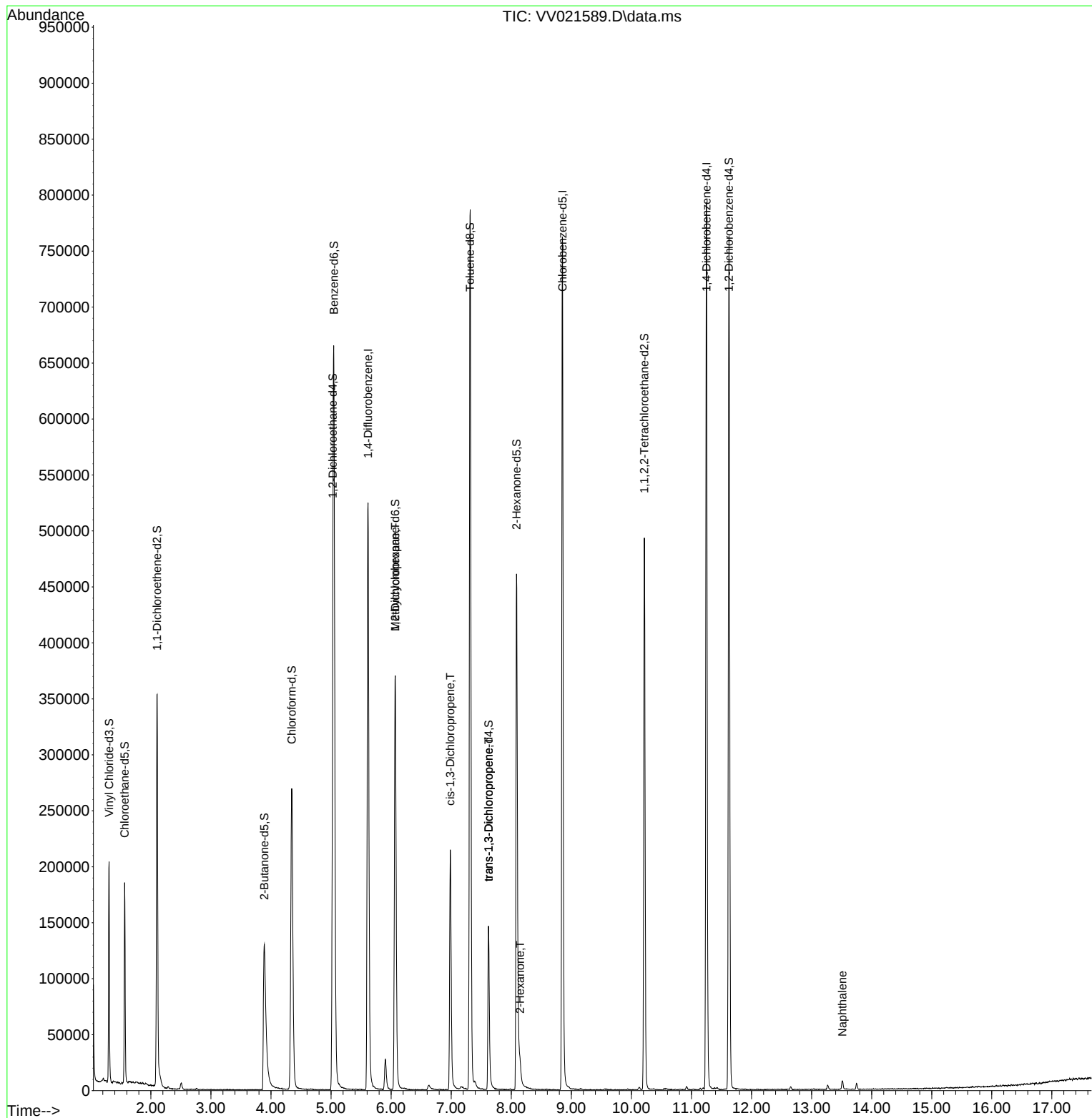
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	471539	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	434346	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	210139	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125410	42.036	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.080%		
7) Chloroethane-d5	1.564	69	109342	44.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.680%		
11) 1,1-Dichloroethene-d2	2.101	63	181113	33.180	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.360%		
21) 2-Butanone-d5	3.889	46	258249	101.354	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.350%		
24) Chloroform-d	4.346	84	283480	45.427	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.860%		
26) 1,2-Dichloroethane-d4	5.030	65	175191	47.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.280%		
32) Benzene-d6	5.046	84	589516	48.339	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.680%		
36) 1,2-Dichloropropane-d6	6.069	67	187003	48.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.240%		
41) Toluene-d8	7.316	98	525898	46.628	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.260%		
43) trans-1,3-Dichloroprop...	7.622	79	87325	45.638	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.280%		
47) 2-Hexanone-d5	8.088	63	166360	93.240	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.240%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	239462	46.207	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.420%		
66) 1,2-Dichlorobenzene-d4	11.625	152	204043	48.704	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.400%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.069	83	44927	7.920	ug/L #	20
39) cis-1,3-Dichloropropene	6.985	75	5280	0.932	ug/L #	65
44) trans-1,3-Dichloropropene	7.622	75	3703	0.700	ug/L #	92
48) 2-Hexanone	8.146	43	12752	3.199	ug/L #	78
71) Naphthalene	13.512	128	7116	0.539	ug/L	100

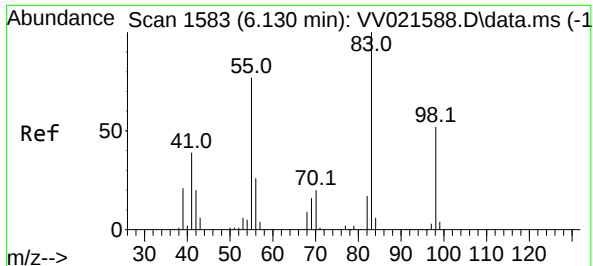
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK164

Quant Time: Jul 03 00:06:21 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





#35

Methylcyclohexane

Concen: 7.920 ug/L

RT: 6.069 min Scan# 1564

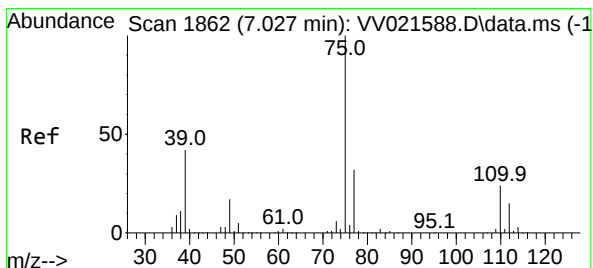
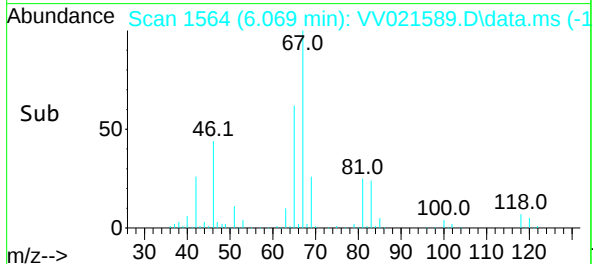
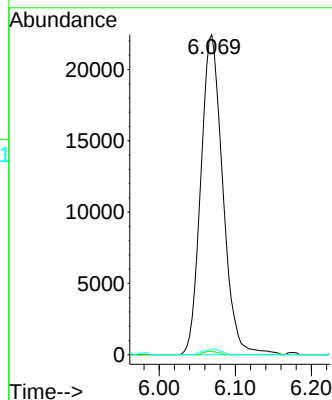
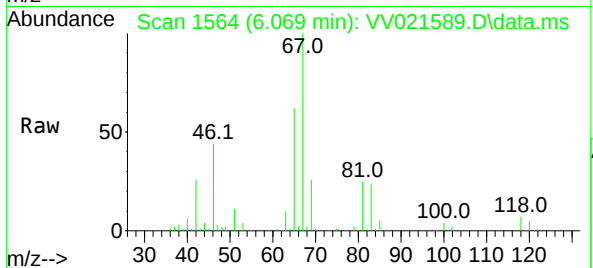
Delta R.T. -0.061 min

Lab File: VV021589.D

Acq: 02 Jul 2021 10:03

Tgt Ion:	83	Resp:	44927
Ion	Ratio	Lower	Upper
83	100		
55	0.7	58.7	88.1#
98	1.4	39.7	59.5#

Instrument :
MSVOA_V
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VBLK164



#39

cis-1,3-Dichloropropene

Concen: 0.932 ug/L

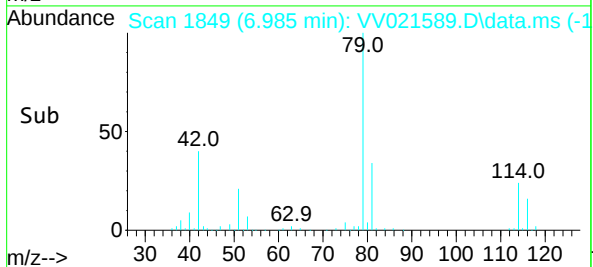
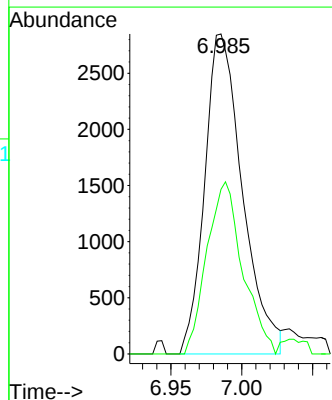
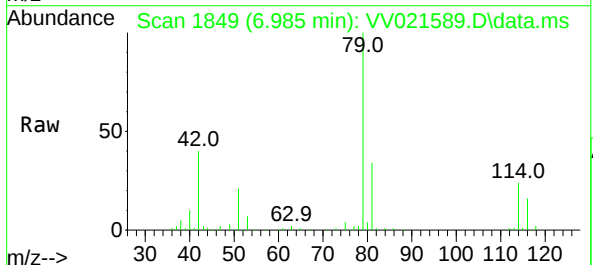
RT: 6.985 min Scan# 1849

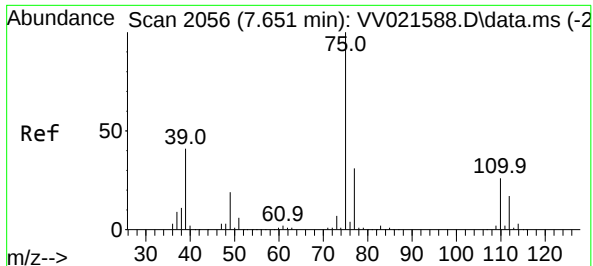
Delta R.T. -0.042 min

Lab File: VV021589.D

Acq: 02 Jul 2021 10:03

Tgt Ion:	75	Resp:	5280
Ion	Ratio	Lower	Upper
75	100		
77	51.4	22.5	41.7#

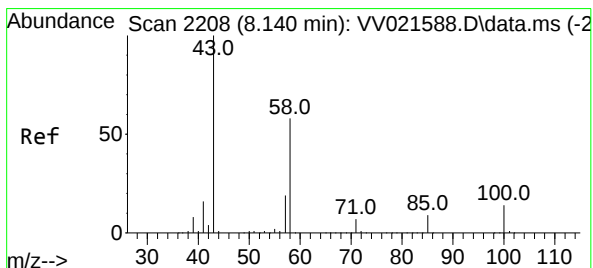
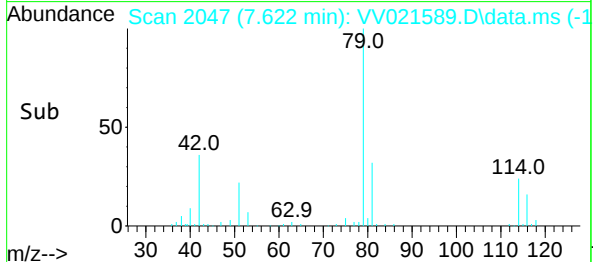
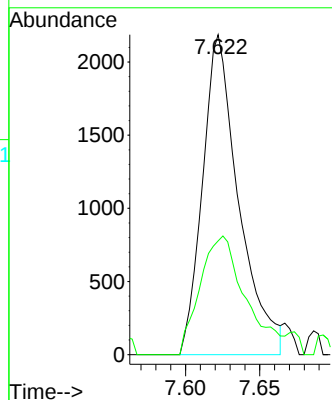
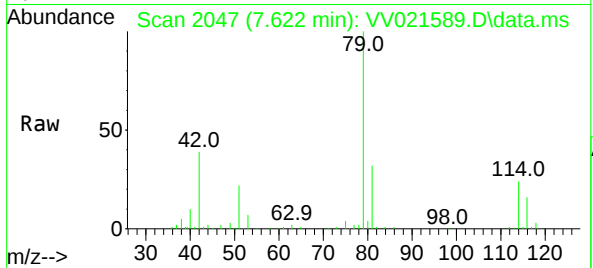




#44
trans-1,3-Dichloropropene
Concen: 0.700 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021589.D
Acq: 02 Jul 2021 10:03

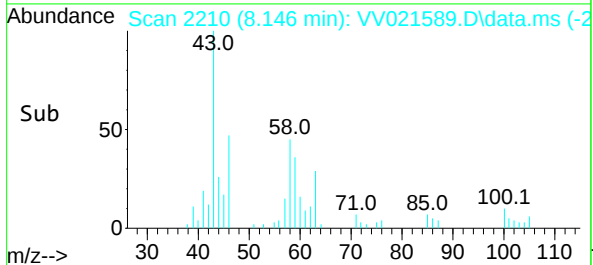
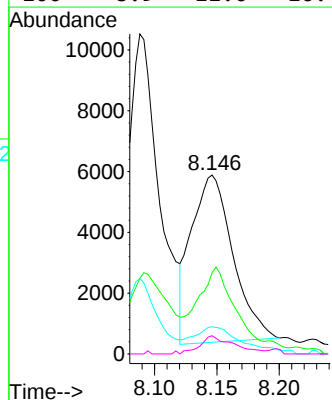
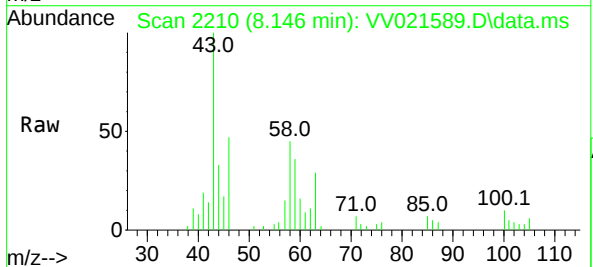
Instrument :
MSVOA_V
ClientSampled :
VBLK164

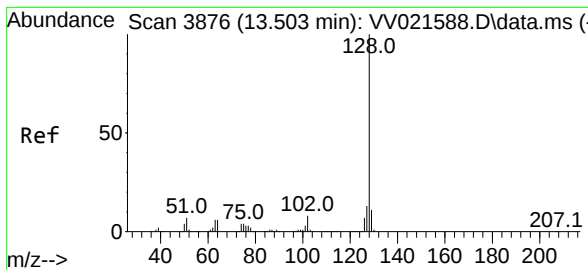
Tgt Ion: 75 Resp: 3703
Ion Ratio Lower Upper
75 100
77 35.5 21.8 40.4



#48
2-Hexanone
Concen: 3.199 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV021589.D
Acq: 02 Jul 2021 10:03

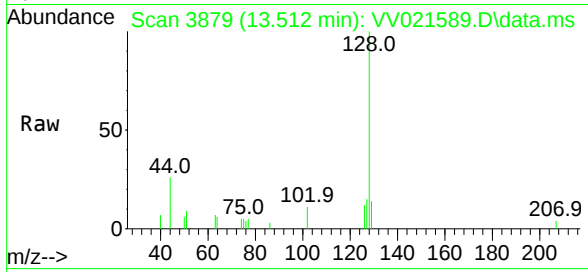
Tgt Ion: 43 Resp: 12752
Ion Ratio Lower Upper
43 100
58 36.6 46.7 70.1#
57 15.7 15.5 23.3
100 8.9 11.0 16.4#





#71
Naphthalene
Concen: 0.539 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021589.D
Acq: 02 Jul 2021 10:03

Instrument :
MSVOA_V
ClientSampleId :
VBLK164



Tgt Ion:	128	Resp:	7116
Ion Ratio	100	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.6	13.0

