

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV063021\
 Data File : VV021583.D
 Acq On : 30 Jun 2021 10:13
 Operator : SY/MD
 Sample : VV0630MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 01 01:51:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 01 01:50:41 2021
 Response via : Initial Calibration

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

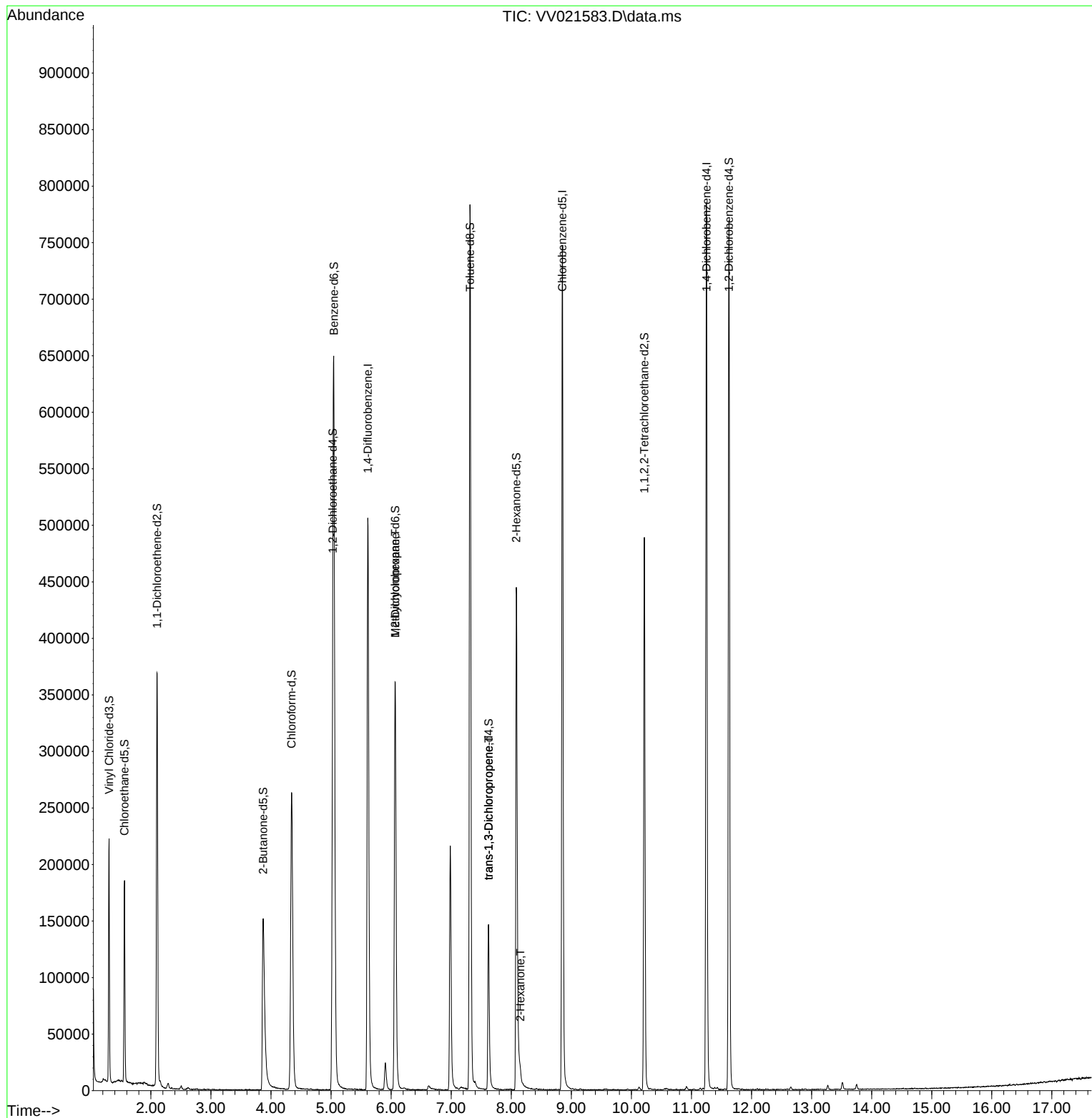
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	455989	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	418751	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	206072	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	132198	45.822	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.640%
7) Chloroethane-d5	1.561	69	112157	47.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.140%
11) 1,1-Dichloroethene-d2	2.101	63	188139	35.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.280%
21) 2-Butanone-d5	3.870	46	231809	94.080	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.080%
24) Chloroform-d	4.343	84	275460	45.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.300%
26) 1,2-Dichloroethane-d4	5.027	65	172600	48.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.080%
32) Benzene-d6	5.047	84	577374	49.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
36) 1,2-Dichloropropane-d6	6.066	67	184155	49.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.320%
41) Toluene-d8	7.314	98	526456	48.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.840%
43) trans-1,3-Dichloroprop...	7.622	79	85260	46.219	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.440%
47) 2-Hexanone-d5	8.085	63	157231	91.405	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.410%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	236976	47.430	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.860%
66) 1,2-Dichlorobenzene-d4	11.625	152	203514	49.536	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.080%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.066	83	43206	7.900	ug/L #	20
44) trans-1,3-Dichloropropene	7.622	75	3676	0.721	ug/L	93
48) 2-Hexanone	8.149	43	12347	3.212	ug/L #	64

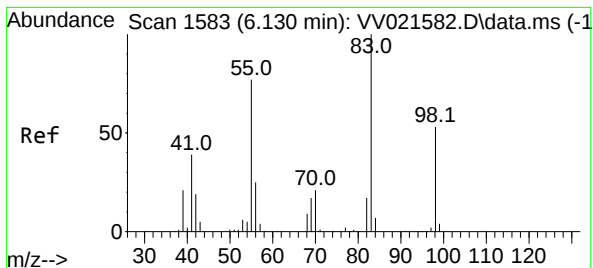
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.900 ug/L

RT: 6.066 min Scan# 1563

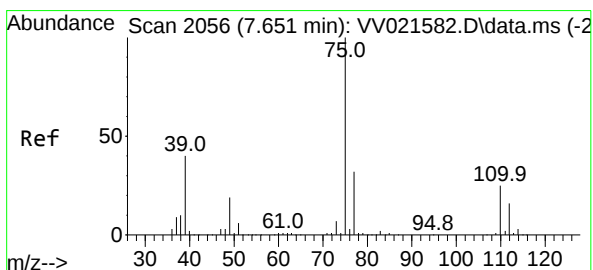
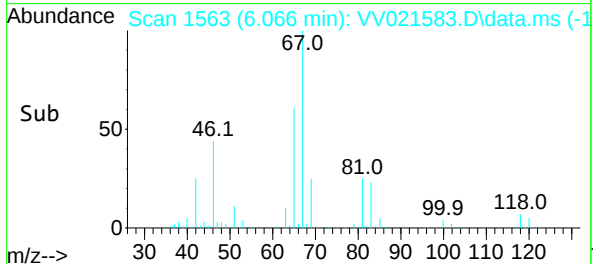
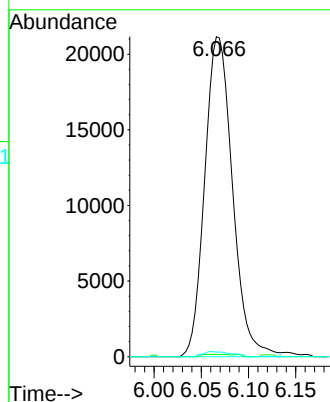
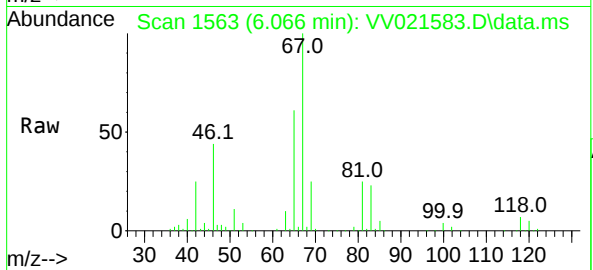
Delta R.T. -0.064 min

Lab File: VV021583.D

Acq: 30 Jun 2021 10:13

Tgt Ion: 83	Resp: 43206
Ion Ratio	Lower Upper
83 100	
55 0.5	58.7 88.1#
98 1.6	39.7 59.5#

Instrument :
MSVOA_V
ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 0.721 ug/L

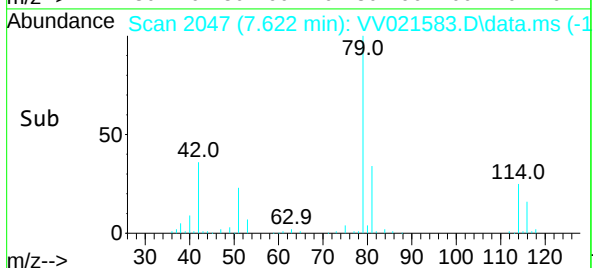
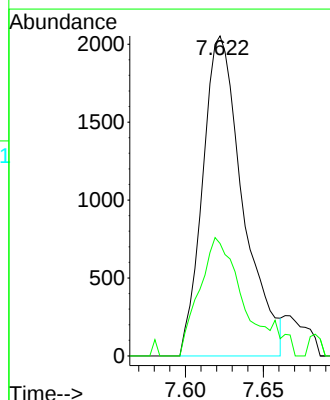
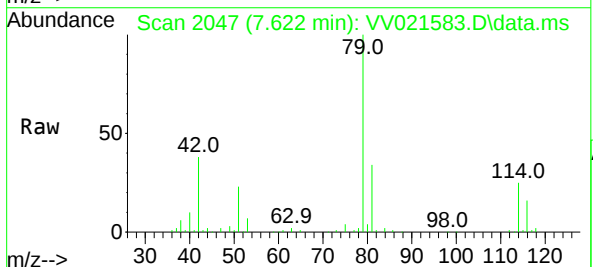
RT: 7.622 min Scan# 2047

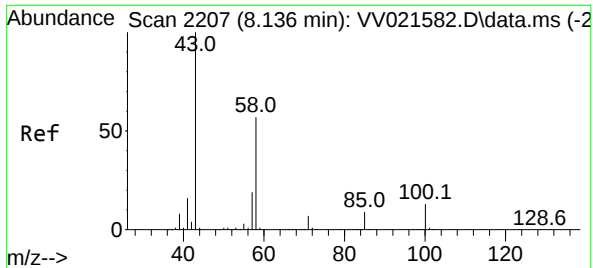
Delta R.T. -0.029 min

Lab File: VV021583.D

Acq: 30 Jun 2021 10:13

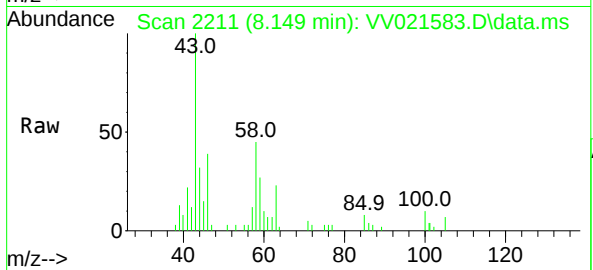
Tgt Ion: 75	Resp: 3676
Ion Ratio	Lower Upper
75 100	
77 35.1	21.8 40.4





#48
 2-Hexanone
 Concen: 3.212 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.013 min
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 Acq: 30 Jun 2021 10:13

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 12347
Ion Ratio	Lower Upper
43	100
58	29.7 46.7 70.1#
57	2.3 15.5 23.3#
100	4.8 11.0 16.4#

