

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
 Data File : VV021717.D
 Acq On : 02 Aug 2021 14:07
 Operator : SY/MD
 Sample : M3246-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB6

Quant Time: Aug 03 02:12:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 03 02:08:28 2021
 Response via : Initial Calibration

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

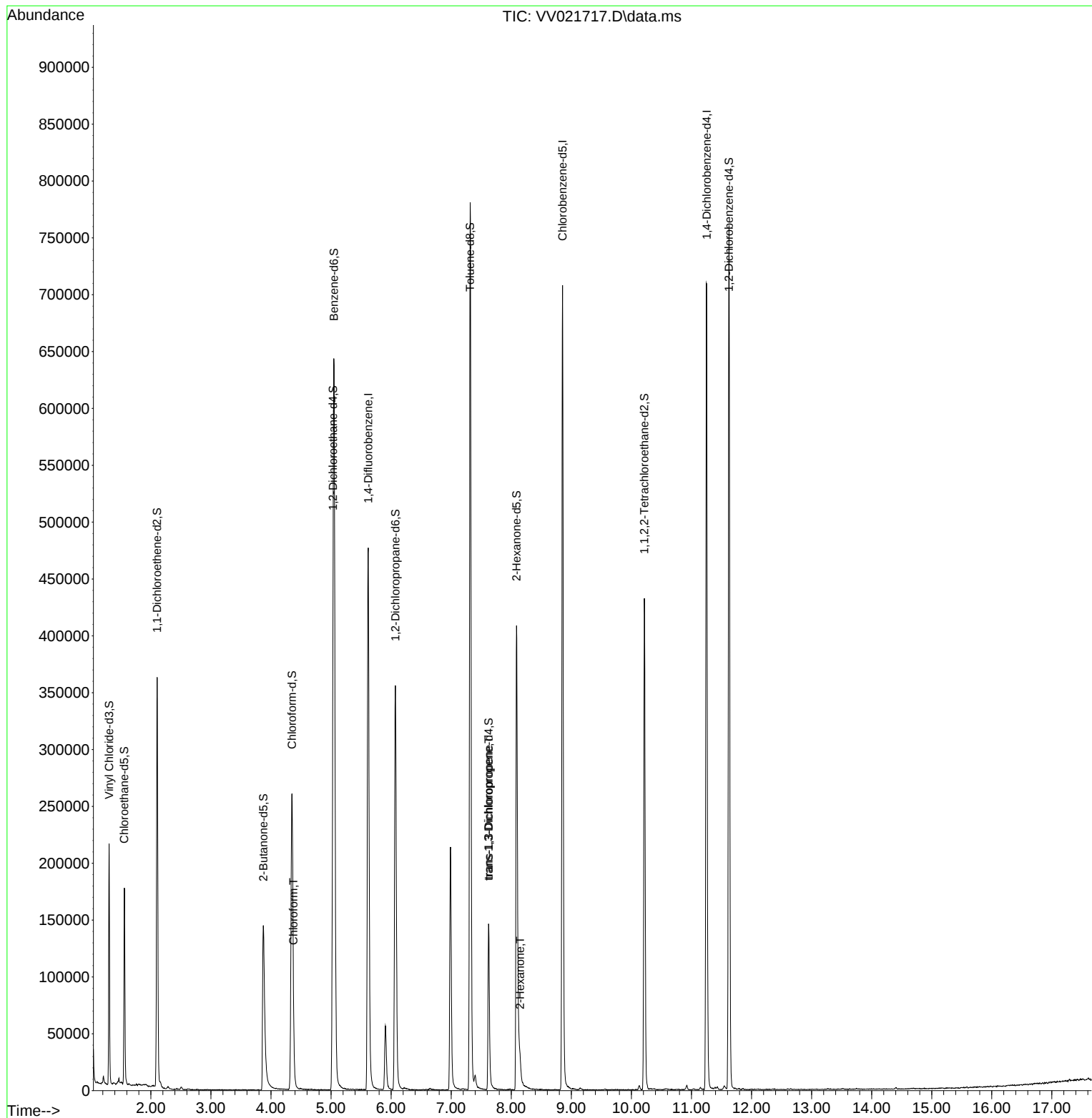
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	435370	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	401707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	192474	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131123	47.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.920%
7) Chloroethane-d5	1.558	69	112511	49.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.780%
11) 1,1-Dichloroethene-d2	2.105	63	183380	37.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.000%
21) 2-Butanone-d5	3.873	46	234401	99.803	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.800%
24) Chloroform-d	4.349	84	275265	47.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.034	65	170894	49.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
32) Benzene-d6	5.050	84	574082	50.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.840%
36) 1,2-Dichloropropane-d6	6.072	67	182366	50.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.060%
41) Toluene-d8	7.317	98	517881	49.162	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.320%
43) trans-1,3-Dichloroprop...	7.622	79	85651	48.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.200%
47) 2-Hexanone-d5	8.088	63	137161	87.166	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.170%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	208864	43.915	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.840%
66) 1,2-Dichlorobenzene-d4	11.625	152	199190	49.984	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.960%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	2381	0.453	ug/L #	51
44) trans-1,3-Dichloropropene	7.625	75	3321	0.760	ug/L #	75
48) 2-Hexanone	8.146	43	17526	5.453	ug/L #	89

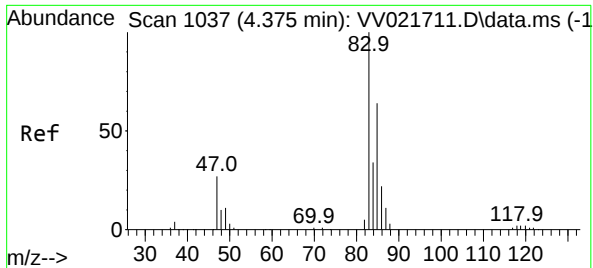
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.453 ug/L

RT: 4.375 min Scan# 1037

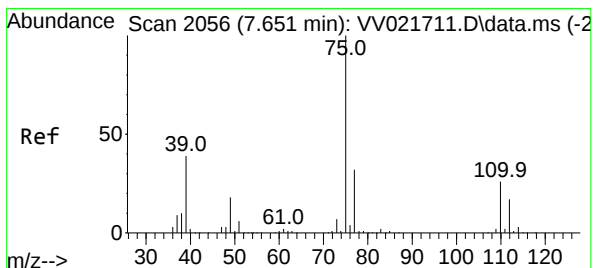
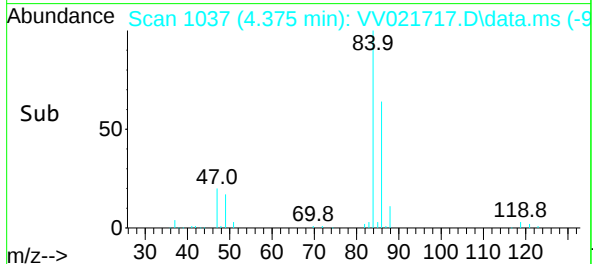
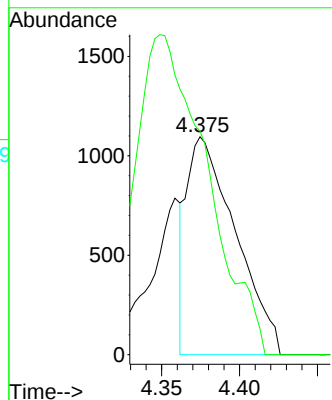
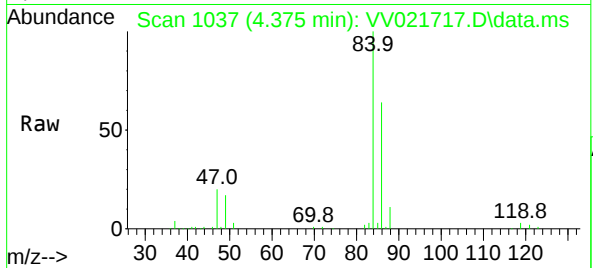
Delta R.T. -0.000 min

Lab File: VV021717.D

Acq: 02 Aug 2021 14:07

Instrument :
MSVOA_V
ClientSampled :
C0AB6

Tgt Ion: 83 Resp: 2381
Ion Ratio Lower Upper
83 100
85 102.6 45.0 83.6#



#44

trans-1,3-Dichloropropene

Concen: 0.760 ug/L

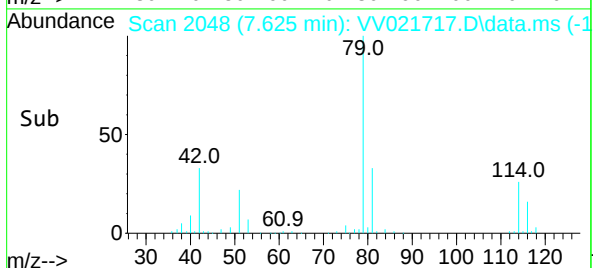
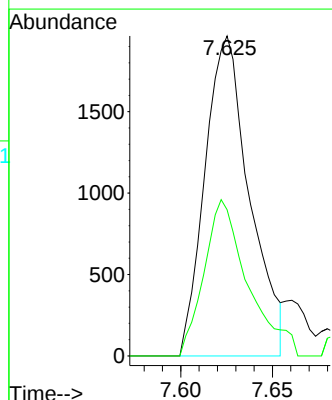
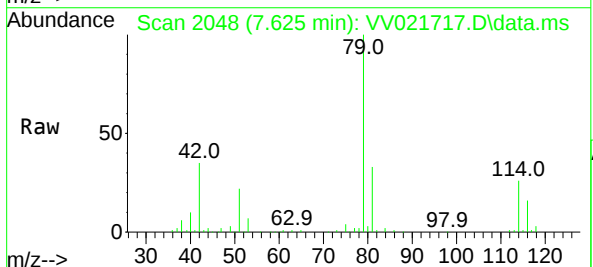
RT: 7.625 min Scan# 2048

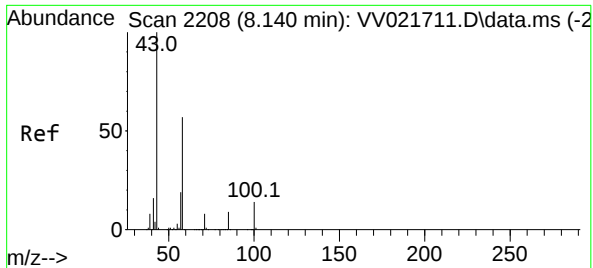
Delta R.T. -0.026 min

Lab File: VV021717.D

Acq: 02 Aug 2021 14:07

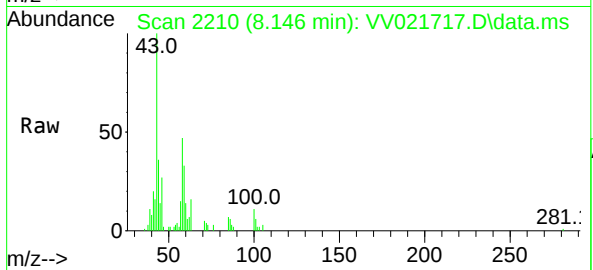
Tgt Ion: 75 Resp: 3321
Ion Ratio Lower Upper
75 100
77 45.7 22.3 41.5#





#48
 2-Hexanone
 Concen: 5.453 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: VV021717.D
 Acq: 02 Aug 2021 14:07

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 ClientSampleId :
 C0AB6



Tgt Ion: 43	Resp: 17526
Ion Ratio	Lower Upper
43 100	
58 49.5	46.0 69.0
57 14.5	15.0 22.4#
100 8.9	11.1 16.7#

