

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072623\
 Data File : VW031763.D
 Acq On : 26 Jul 2023 12:52
 Operator : SY/MD
 Sample : 03712-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2Y0

Quant Time: Jul 27 05:20:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 27 05:18:30 2023
 Response via : Initial Calibration

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

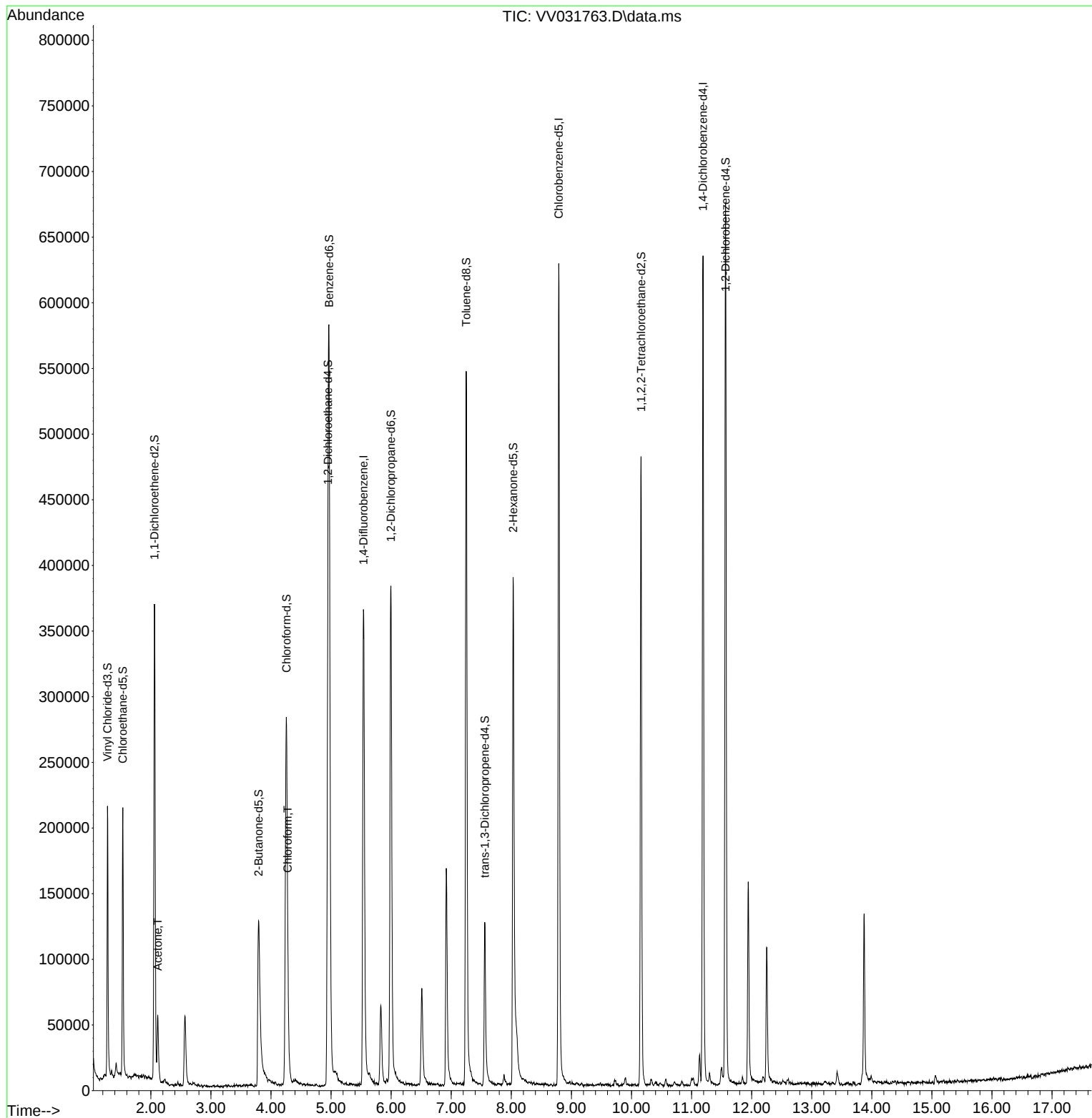
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	305575	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	333826	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	151502	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	136281	43.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.500%
7) Chloroethane-d5	1.532	69	138224	48.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.840%
11) 1,1-Dichloroethene-d2	2.060	65	63783	44.234	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.460%
21) 2-Butanone-d5	3.793	46	198065	91.886	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.890%
24) Chloroform-d	4.256	84	303086	47.323	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	4.947	65	199835	50.147	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.300%
32) Benzene-d6	4.966	84	482180	45.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.220%
36) 1,2-Dichloropropane-d6	5.995	67	188292	47.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	7.249	98	373928	42.202	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.558	79	74205	43.477	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.960%
47) 2-Hexanone-d5	8.030	63	121468	81.574	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.570%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	230251	42.085	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.160%
66) 1,2-Dichlorobenzene-d4	11.567	152	163317	53.242	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.480%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	44512	21.574	ug/L	99
25) Chloroform	4.278	83	13276	2.067	ug/L	93

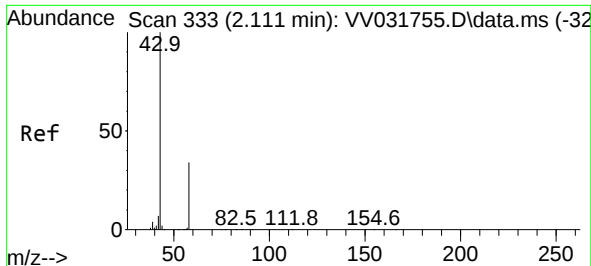
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 27 05:18:30 2023
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#13

Acetone

Concen: 21.574 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031763.D

Acq: 26 Jul 2023 12:52

Instrument :

MSVOA_V

ClientSampleId :

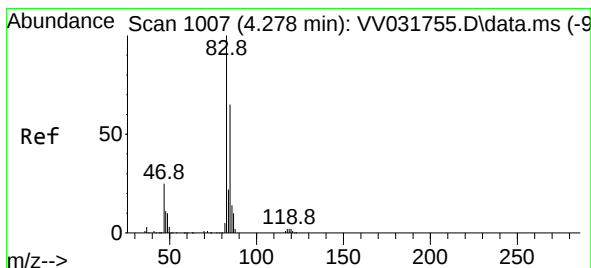
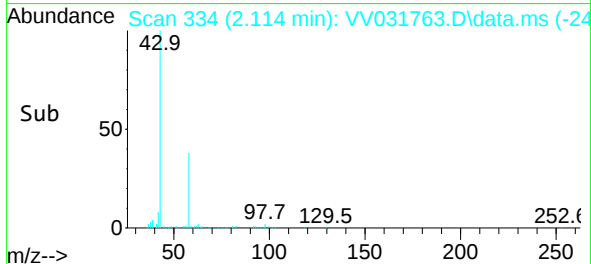
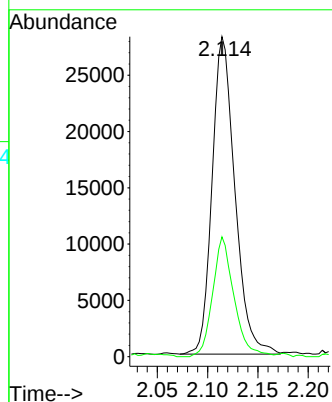
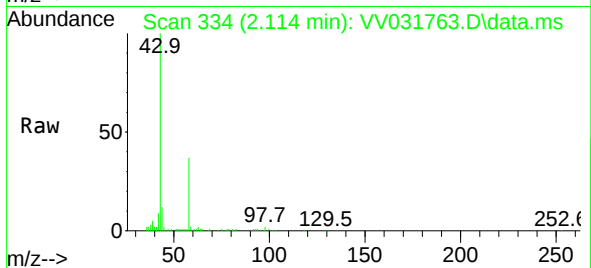
BH2Y0

Tgt Ion: 43 Resp: 44512

Ion Ratio Lower Upper

43 100

58 35.3 0.0 72.0



#25

Chloroform

Concen: 2.067 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. -0.000 min

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Acq: 26 Jul 2023 12:52

Tgt Ion: 83 Resp: 13276

Ion Ratio Lower Upper

83 100

85 69.8 45.1 83.9

