

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072623\
 Data File : VW031765.D
 Acq On : 26 Jul 2023 13:39
 Operator : SY/MD
 Sample : 03712-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2Y2

Quant Time: Jul 27 05:20:44 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)

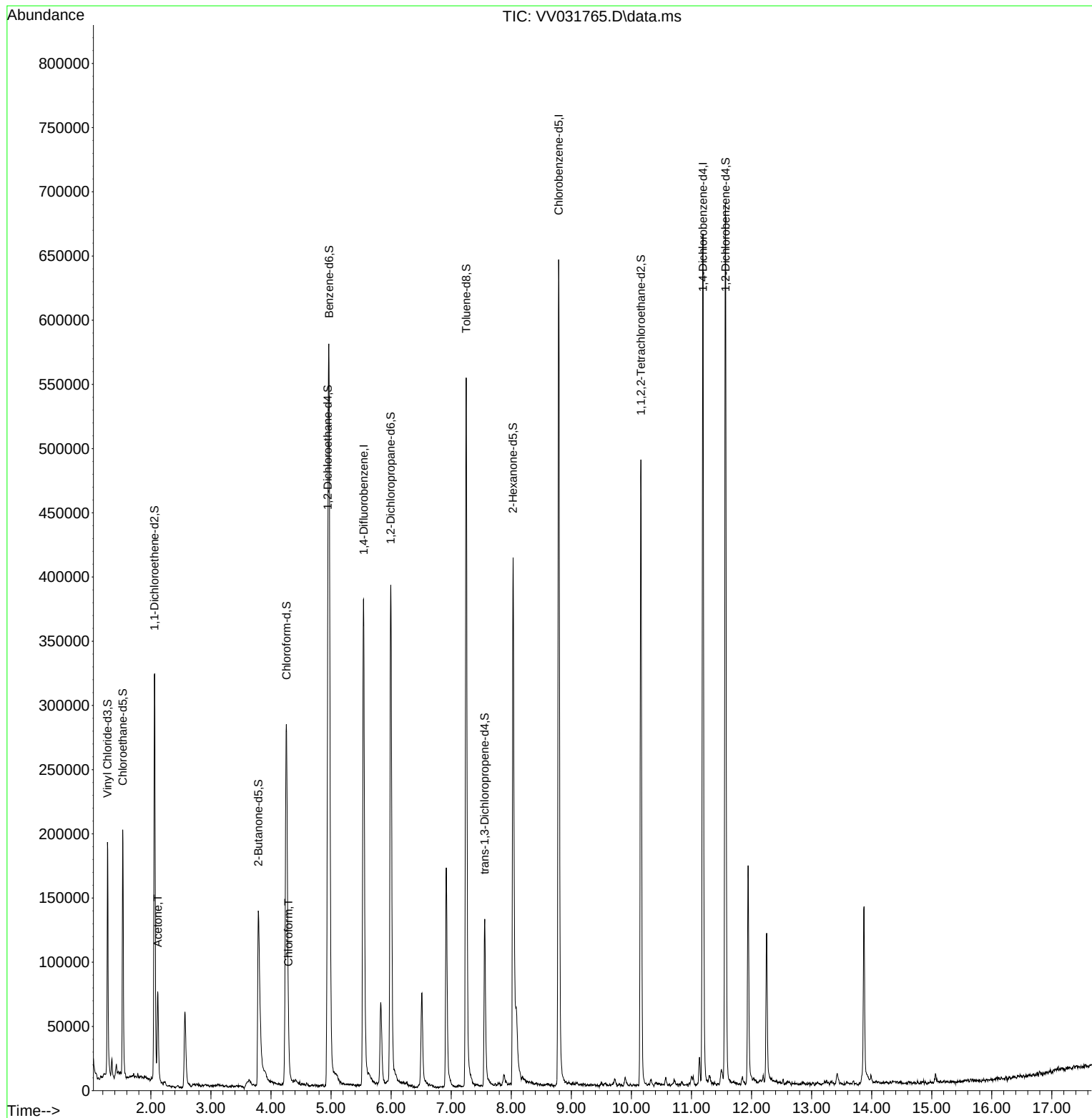
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	313299	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	348039	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	157622	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	121423	38.017	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.040%
7) Chloroethane-d5	1.532	69	129365	44.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.060	65	54201	36.662	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.320%
21) 2-Butanone-d5	3.790	46	216283	97.864	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.860%
24) Chloroform-d	4.256	84	303017	46.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.300%
26) 1,2-Dichloroethane-d4	4.947	65	202102	49.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.940%
32) Benzene-d6	4.966	84	478735	43.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.880%
36) 1,2-Dichloropropane-d6	5.992	67	192922	46.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.200%
41) Toluene-d8	7.249	98	381408	41.288	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.580%
43) trans-1,3-Dichloroprop...	7.558	79	77960	43.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.620%
47) 2-Hexanone-d5	8.031	63	129132	83.180	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.180%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	241763	42.385	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.760%
66) 1,2-Dichlorobenzene-d4	11.567	152	166242	52.091	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.180%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	65930	31.167	ug/L	89
25) Chloroform	4.291	83	12761	1.938	ug/L	98

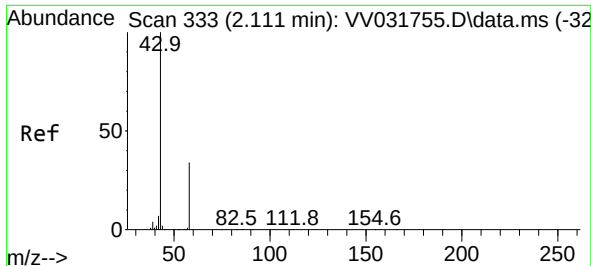
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.167 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

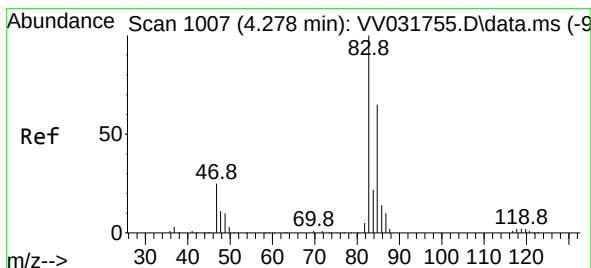
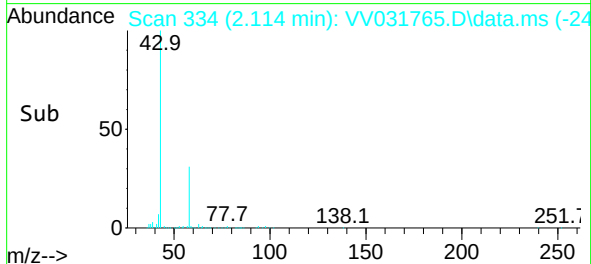
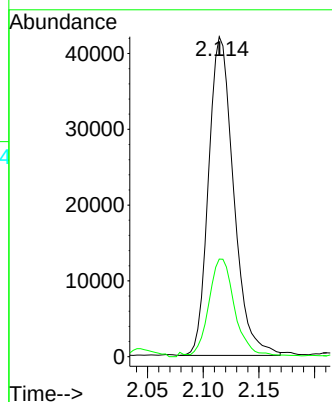
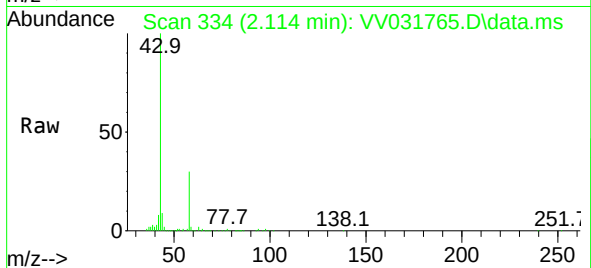
BH2Y2

Tgt Ion: 43 Resp: 65930

Ion Ratio Lower Upper

43 100

58 29.5 0.0 72.0



#25

Chloroform

Concen: 1.938 ug/L

RT: 4.291 min Scan# 1011

Delta R.T. 0.013 min

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Tgt Ion: 83 Resp: 12761

Ion Ratio Lower Upper

83 100

85 62.7 45.1 83.9

