

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062123\
 Data File : VW031605.D
 Acq On : 21 Jun 2023 13:41
 Operator : SY/MD
 Sample : 03307-10ME
 Misc : 4.78g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YBW11ME

Quant Time: Jun 22 02:15:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 22 02:14:12 2023
 Response via : Initial Calibration

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

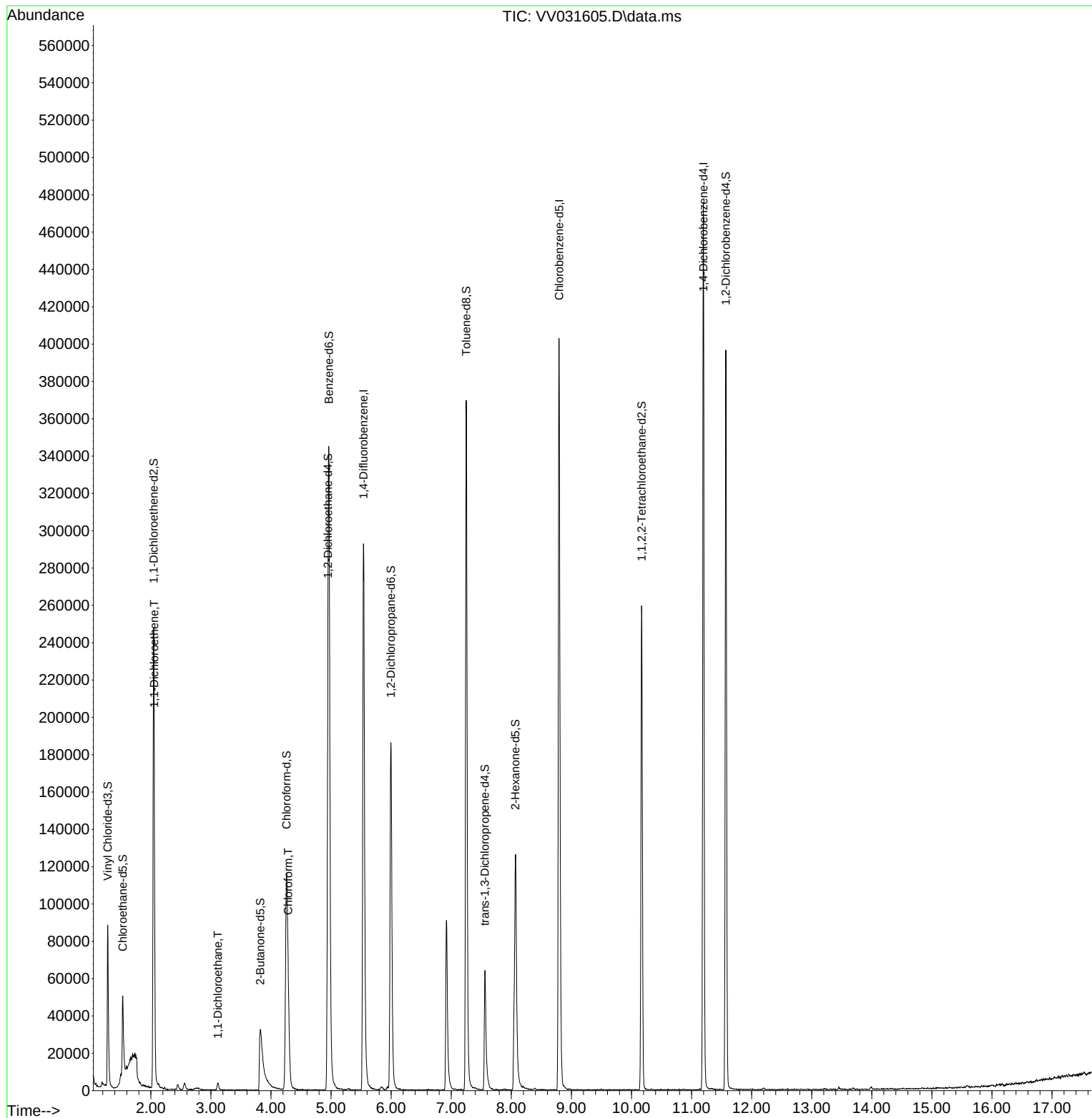
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	256346	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	258080	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	125213	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	72427	42.453	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.900%
7) Chloroethane-d5	1.532	69	36325	24.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.800%#
11) 1,1-Dichloroethene-d2	2.047	65	38922	44.266	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.540%
21) 2-Butanone-d5	3.822	46	89072	64.477	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.480%
24) Chloroform-d	4.259	84	125868	29.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.920%#
26) 1,2-Dichloroethane-d4	4.947	65	103434	38.692	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.380%
32) Benzene-d6	4.963	84	296516	40.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.640%
36) 1,2-Dichloropropane-d6	5.995	67	97941	38.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.080%
41) Toluene-d8	7.249	98	261160	39.177	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.360%#
43) trans-1,3-Dichloroprop...	7.561	79	46643	37.161	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.320%
47) 2-Hexanone-d5	8.069	63	66866	65.775	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.780%
56) 1,1,2,2-Tetrachloroeth...	10.169	84	132471	34.087	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	68.180%
66) 1,2-Dichlorobenzene-d4	11.570	152	101497	42.525	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.040%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.056	96	20242	10.672	ug/L #	16
19) 1,1-Dichloroethane	3.114	63	4418	1.034	ug/L	95
25) Chloroform	4.285	83	38056	8.567	ug/L	97

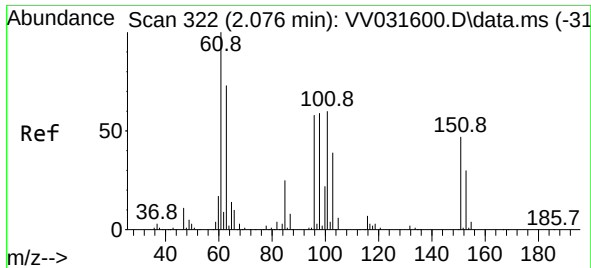
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 22 02:14:12 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 10.672 ug/L

RT: 2.056 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV031605.D

Acq: 21 Jun 2023 13:41

Instrument :

MSVOA_V

ClientSampleId :

YBW11ME

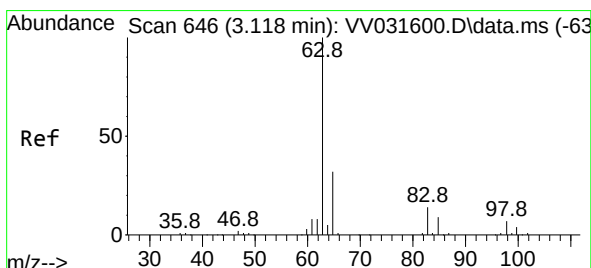
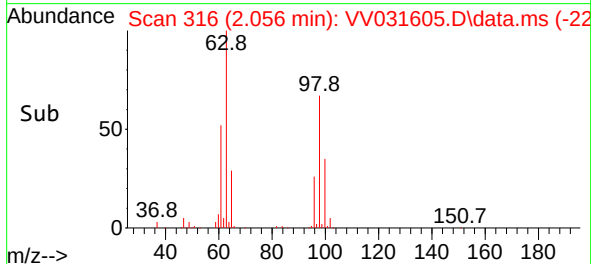
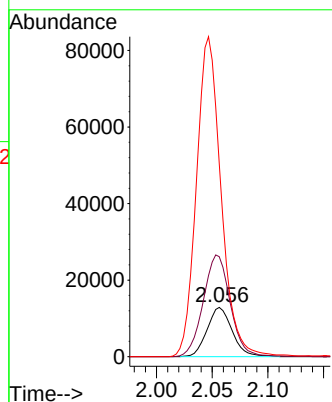
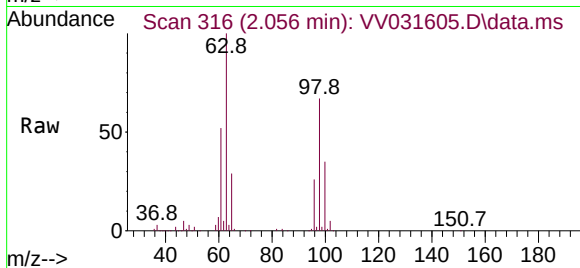
Tgt Ion: 96 Resp: 20242

Ion Ratio Lower Upper

96 100

61 189.7 128.9 239.5

63 366.5 95.3 177.1#



#19

1,1-Dichloroethane

Concen: 1.034 ug/L

RT: 3.114 min Scan# 645

Delta R.T. -0.003 min

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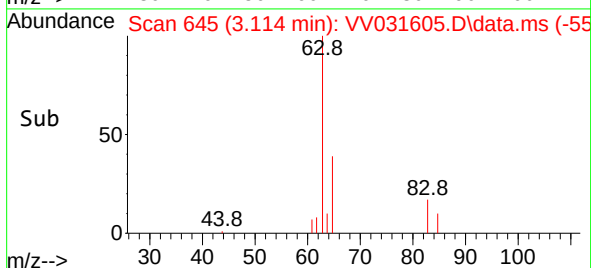
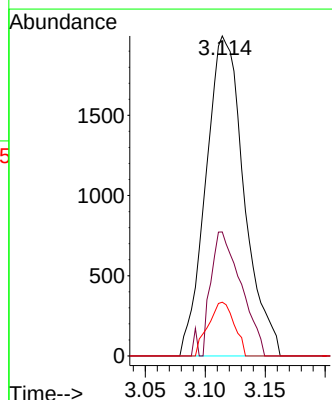
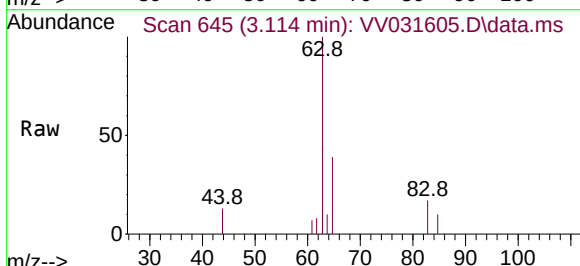
Tgt Ion: 63 Resp: 4418

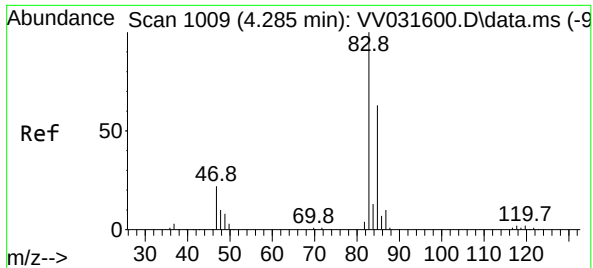
Ion Ratio Lower Upper

63 100

65 35.3 22.5 41.7

83 15.3 10.0 18.6





#25

Chloroform

Concen: 8.567 ug/L

RT: 4.285 min Scan# 10

Delta R.T. -0.000 min

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Acq: 21 Jun 2023 13:41

Instrument :

MSVOA_V

ClientSampleId :

YBW11ME

Tgt Ion: 83 Resp: 38056

Ion Ratio Lower Upper

83 100

85 62.5 45.3 84.1

