

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)

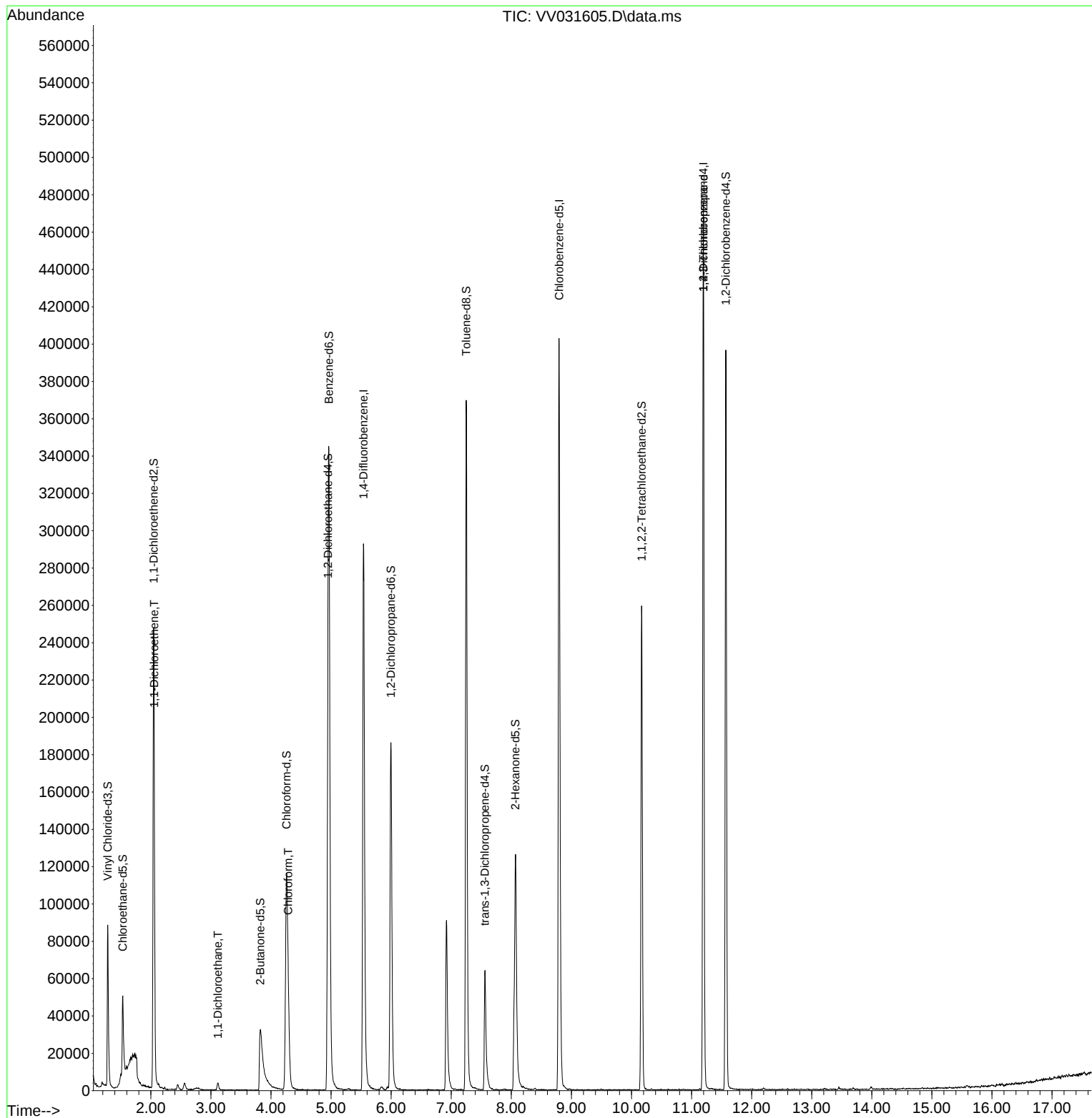
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	256346	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	258080	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	125213	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	72427	42.453	ug/L	0.00
Spiked Amount	50.000	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
61) 1,2,3-Trichloropropane	11.197	75	14048	5.680	ug/L #	63

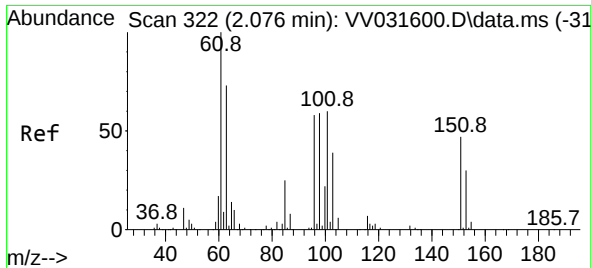
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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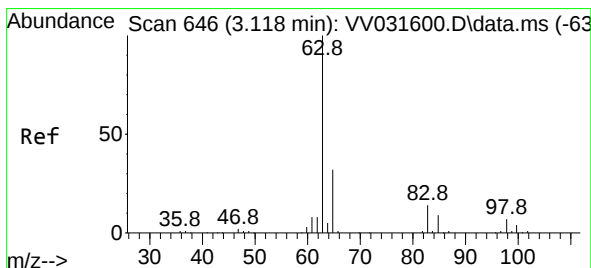
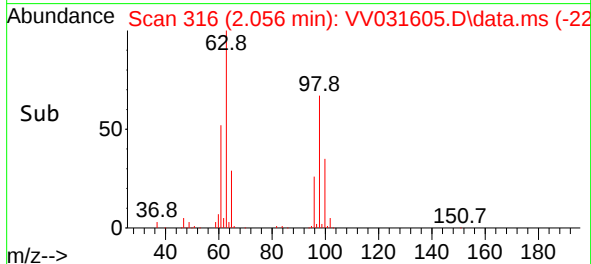
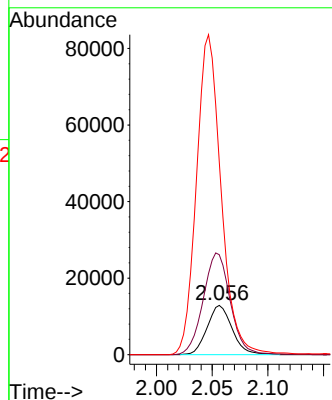
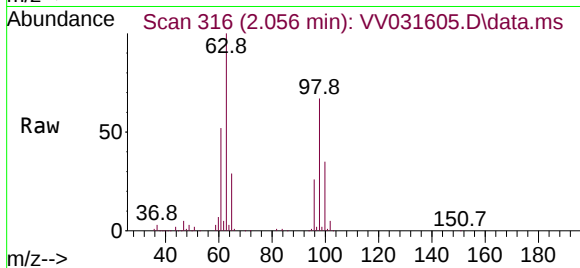




#12
 1,1-Dichloroethene
 Concen: 10.672 ug/L
 RT: 2.056 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VV031605.D
 Acq: 21 Jun 2023 13:41

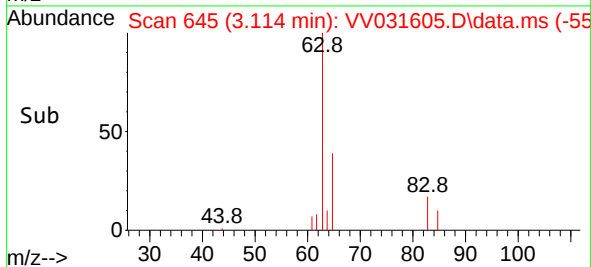
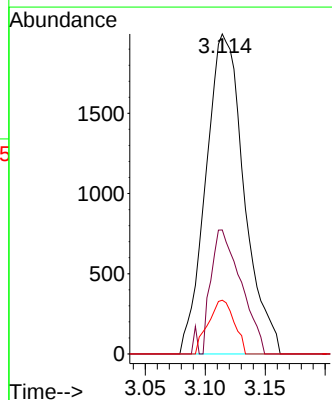
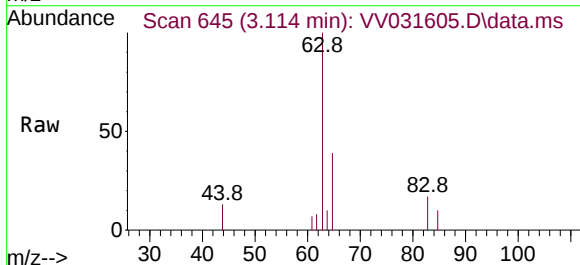
Instrument :
 MSVOA_V
 ClientSampleId :
 YBW11ME

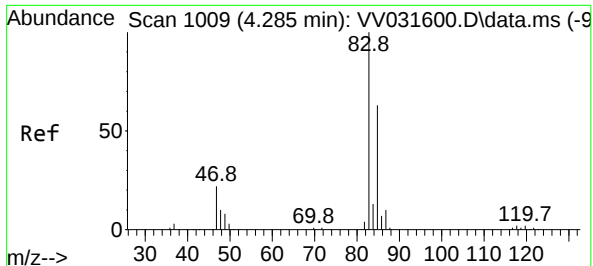
Tgt Ion: 96 Resp: 20242
 Ion Ratio Lower Upper
 96 100
 61 189.7 128.9 239.5
 63 366.5 95.3 177.1#



#19
 1,1-Dichloroethane
 Concen: 1.034 ug/L
 RT: 3.114 min Scan# 645
 Delta R.T. -0.003 min
 Lab File: VV031605.D
 Acq: 21 Jun 2023 13:41

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# 11

Delta R.T. -0.000 min

Lab File: VV031605.D

Acq: 21 Jun 2023 13:41

Instrument :

MSVOA_V

ClientSampleId :

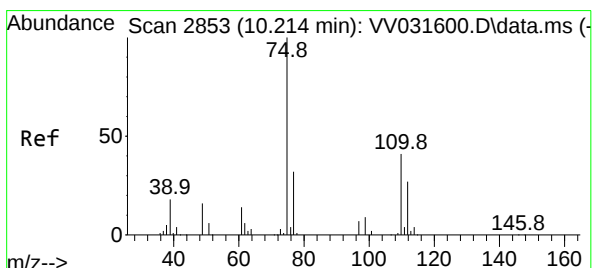
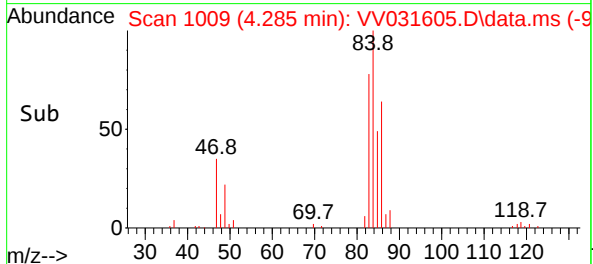
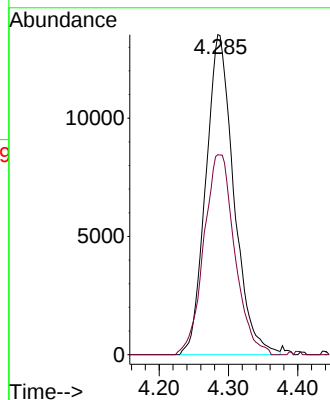
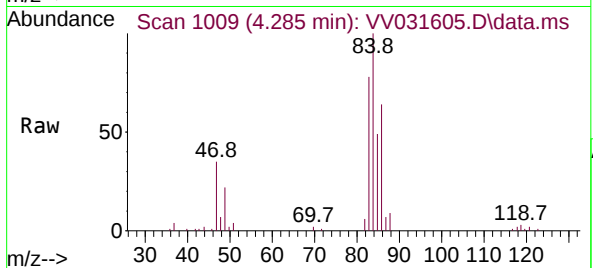
YBW11ME

Tgt Ion: 83 Resp: 38056

Ion Ratio Lower Upper

83 100

85 62.5 45.3 84.1



#61

1,2,3-Trichloropropane

Concen: 5.680 ug/L

RT: 11.197 min Scan# 3159

Delta R.T. 0.984 min

Lab File: VV031605.D

Acq: 21 Jun 2023 13:41

Tgt Ion: 75 Resp: 14048

Ion Ratio Lower Upper

75 100

77 35.1 25.4 38.0

110 1.2 31.3 46.9#

