

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062123\
 Data File : VW031607.D
 Acq On : 21 Jun 2023 14:29
 Operator : SY/MD
 Sample : 03334-08ME
 Misc : 5.70g/5.0mL/100uL/5.2mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YBW03ME

Quant Time: Jun 22 02:16:10 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

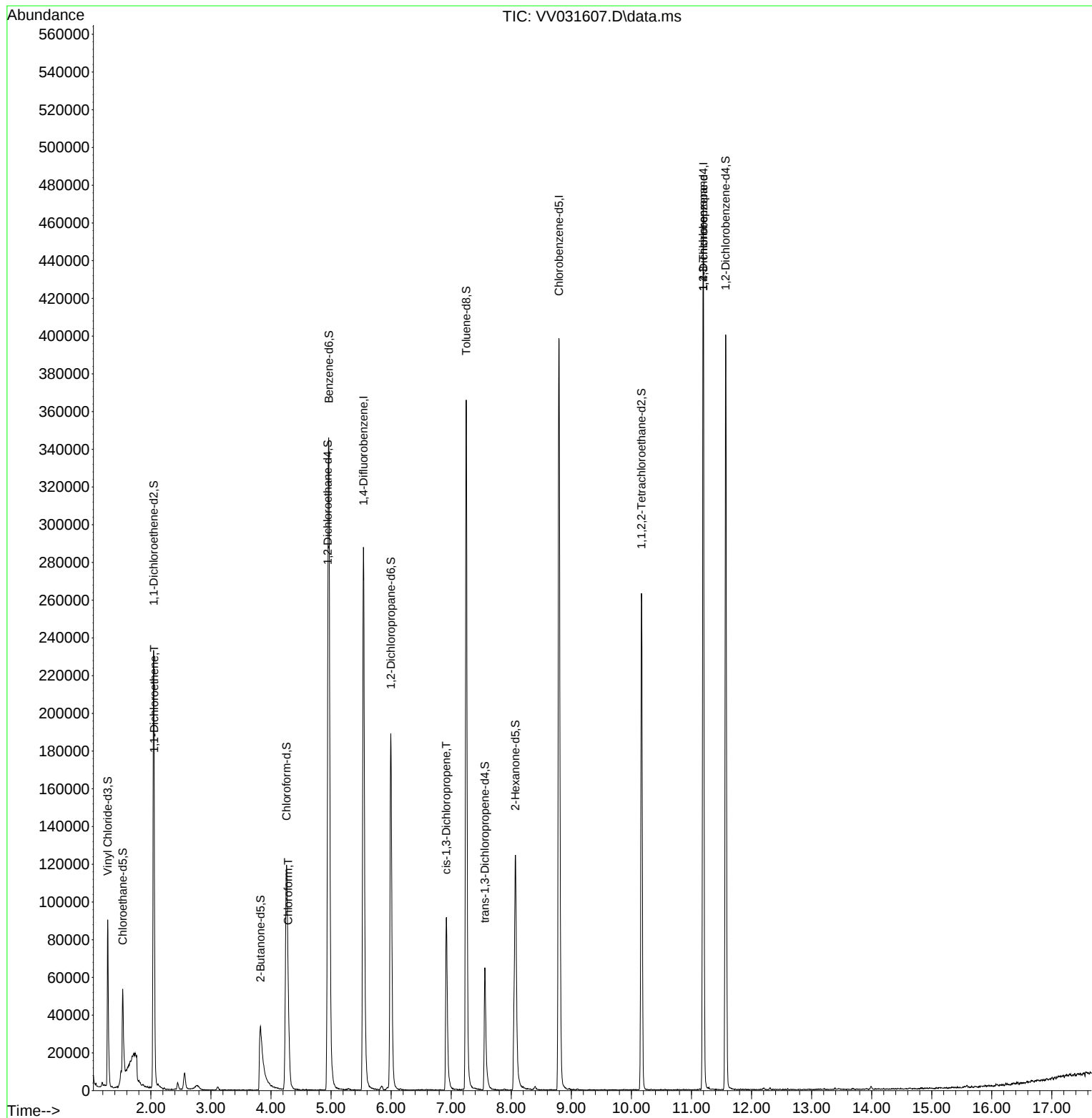
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	257876	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	254211	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	125330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	73166	42.631	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.260%
7) Chloroethane-d5	1.532	69	38110	25.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.900%#
11) 1,1-Dichloroethene-d2	2.047	65	37388	42.269	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.540%
21) 2-Butanone-d5	3.825	46	74728	53.773	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	53.770%
24) Chloroform-d	4.259	84	132260	30.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.540%#
26) 1,2-Dichloroethane-d4	4.947	65	102804	38.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.460%
32) Benzene-d6	4.963	84	299559	41.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.720%
36) 1,2-Dichloropropane-d6	5.995	67	100044	39.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.900%
41) Toluene-d8	7.249	98	258620	39.386	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.780%#
43) trans-1,3-Dichloroprop...	7.561	79	46779	37.836	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.680%
47) 2-Hexanone-d5	8.069	63	64457	64.370	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.370%
56) 1,1,2,2-Tetrachloroeth...	10.169	84	134709	35.190	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.380%
66) 1,2-Dichlorobenzene-d4	11.570	152	103095	43.154	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.300%
Target Compounds						
12) 1,1-Dichloroethene	2.056	96	12168	6.377	ug/L #	1
25) Chloroform	4.285	83	32219	7.210	ug/L	99
39) cis-1,3-Dichloropropene	6.918	75	2489	0.675	ug/L #	45
61) 1,2,3-Trichloropropane	11.194	75	13614	5.500	ug/L #	66

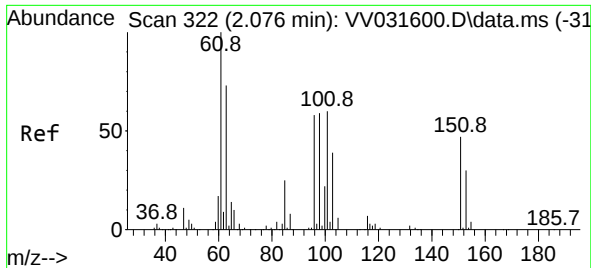
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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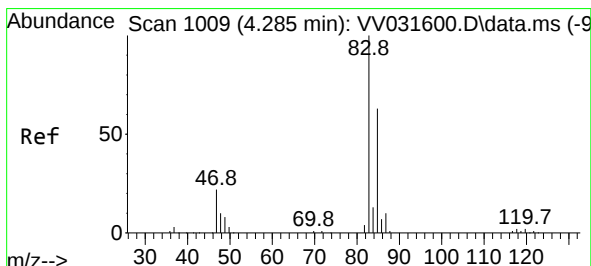
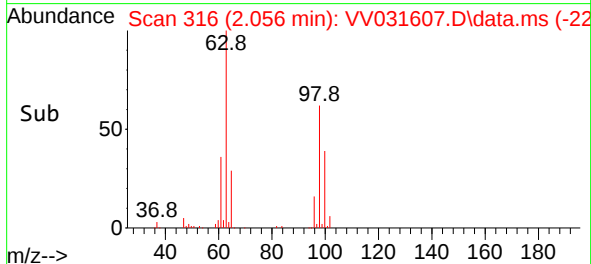
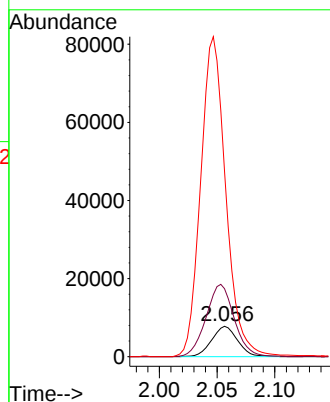
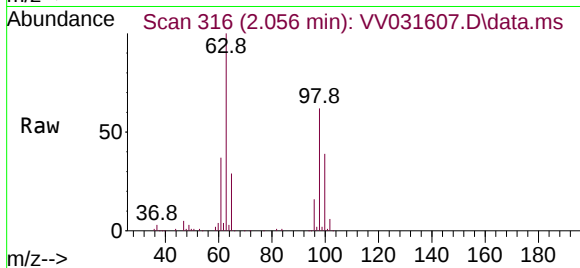




#12
1,1-Dichloroethene
Concen: 6.377 ug/L
RT: 2.056 min Scan# 31
Delta R.T. -0.019 min
Lab File: VV031607.D
Acq: 21 Jun 2023 14:29

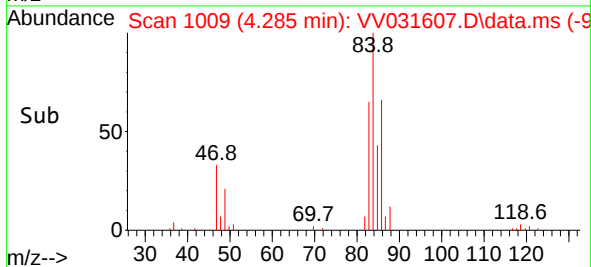
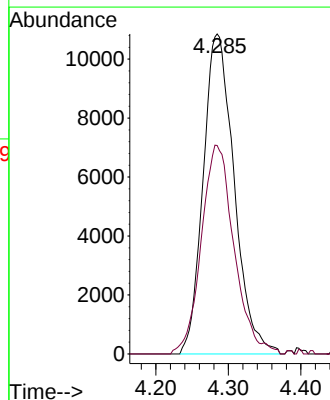
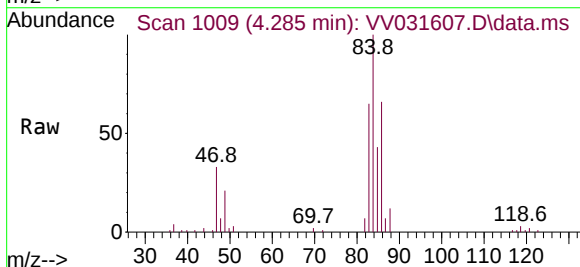
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MSVOA_V
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YBW03ME

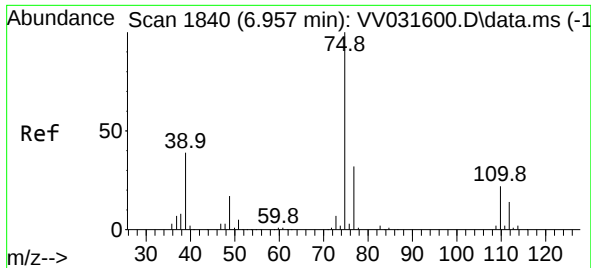
Tgt Ion: 96 Resp: 12168
Ion Ratio Lower Upper
96 100
61 223.9 128.9 239.5
63 611.7 95.3 177.1#



#25
Chloroform
Concen: 7.210 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. -0.000 min
Lab File: VV031607.D
Acq: 21 Jun 2023 14:29

Tgt Ion: 83 Resp: 32219
Ion Ratio Lower Upper
83 100
85 65.1 45.3 84.1





#39

cis-1,3-Dichloropropene

Concen: 0.675 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV031607.D

Acq: 21 Jun 2023 14:29

Instrument :

MSVOA_V

ClientSampleId :

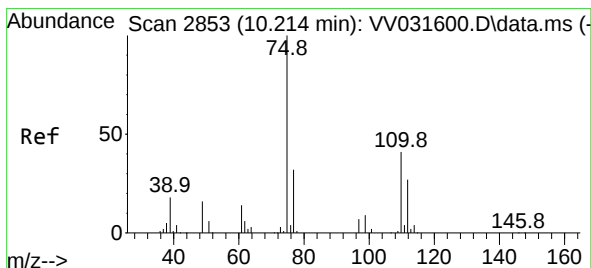
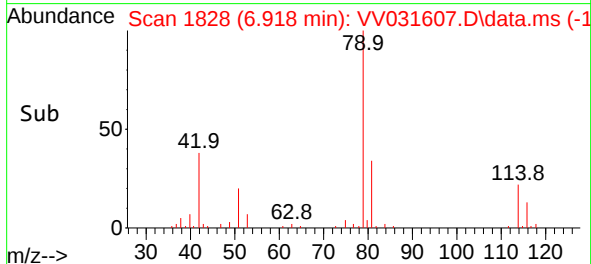
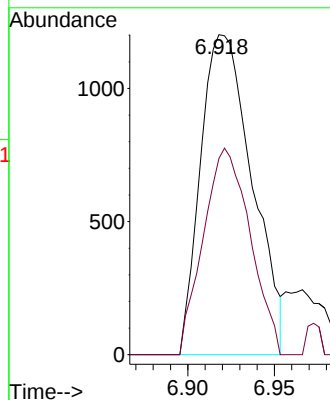
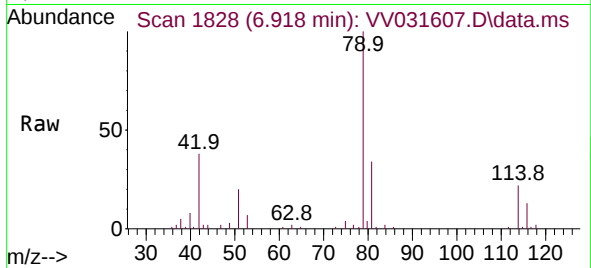
YBW03ME

Tgt Ion: 75 Resp: 2489

Ion Ratio Lower Upper

75 100

77 61.3 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 5.500 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.981 min

Lab File: VV031607.D

Acq: 21 Jun 2023 14:29

Tgt Ion: 75 Resp: 13614

Ion Ratio Lower Upper

75 100

77 33.1 25.4 38.0

110 2.5 31.3 46.9#

