

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061223\
 Data File : VW031501.D
 Acq On : 12 Jun 2023 11:57
 Operator : SY/MD
 Sample : 03101-02ME
 Misc : 11.88g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZEL7ME

Quant Time: Jun 13 01:42:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 13 01:41:31 2023
 Response via : Initial Calibration

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

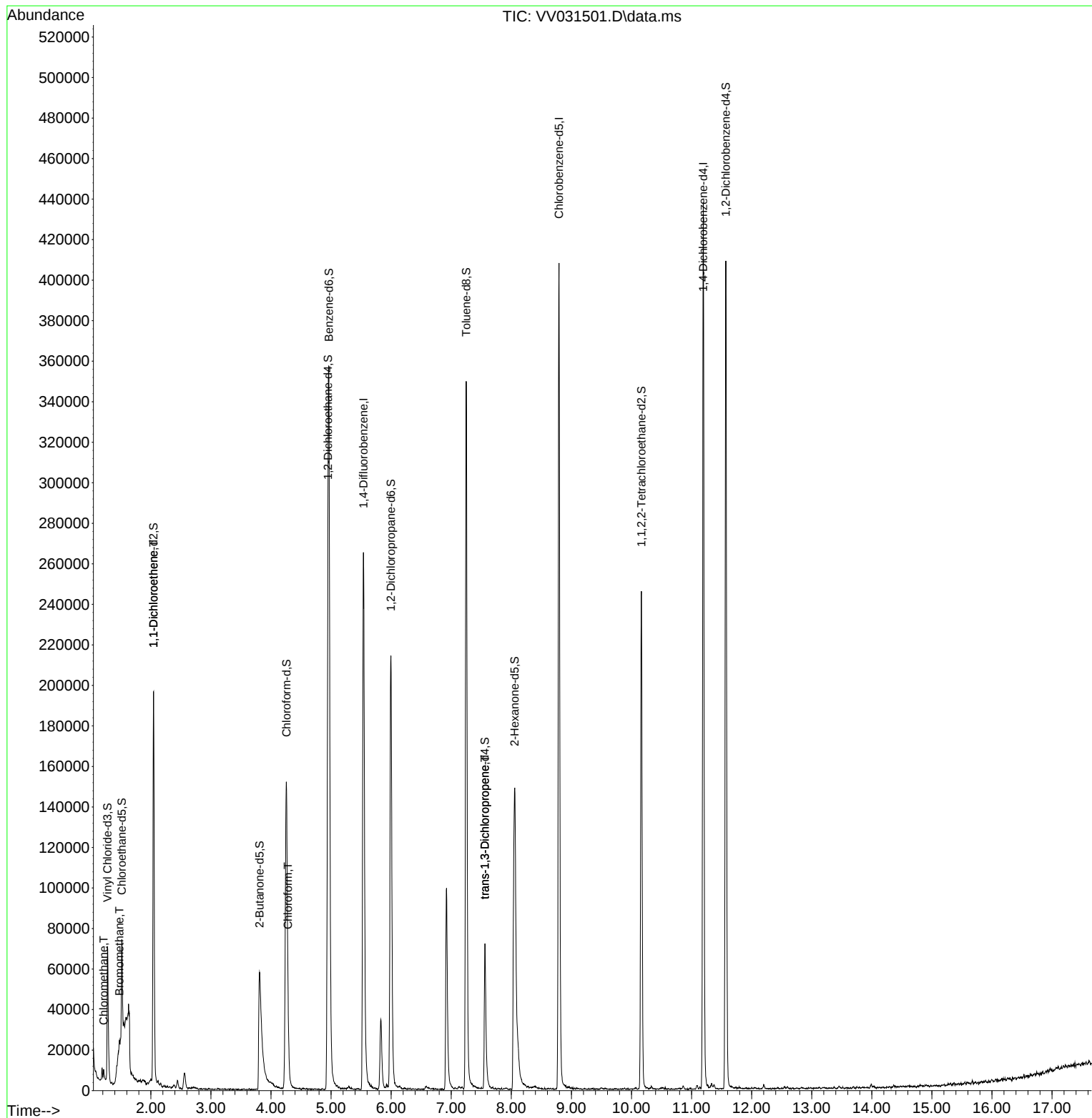
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	218422	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	221576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	114402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56468	29.384	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.760%#
7) Chloroethane-d5	1.516	69	30803	19.798	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.600%#
11) 1,1-Dichloroethene-d2	2.043	65	35025	38.455	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.920%
21) 2-Butanone-d5	3.809	46	128863	92.785	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.780%
24) Chloroform-d	4.256	84	162410	44.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
26) 1,2-Dichloroethane-d4	4.947	65	117428	47.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.760%
32) Benzene-d6	4.963	84	283885	43.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	5.995	67	106306	46.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.500%
41) Toluene-d8	7.249	98	236739	39.395	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.780%#
43) trans-1,3-Dichloroprop...	7.561	79	45958	40.124	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.240%
47) 2-Hexanone-d5	8.053	63	70641	82.483	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.480%
56) 1,1,2,2-Tetrachloroeth...	10.165	84	126790	44.183	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.360%
66) 1,2-Dichlorobenzene-d4	11.570	152	103107	48.585	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.160%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	3020	4.249	ug/L	95
6) Bromomethane	1.478	94	1690	3.316	ug/L	92
12) 1,1-Dichloroethene	2.043	96	955	1.096	ug/L #	1
25) Chloroform	4.281	83	6473	2.031	ug/L	98
44) trans-1,3-Dichloropropene	7.561	75	2260	0.847	ug/L #	71

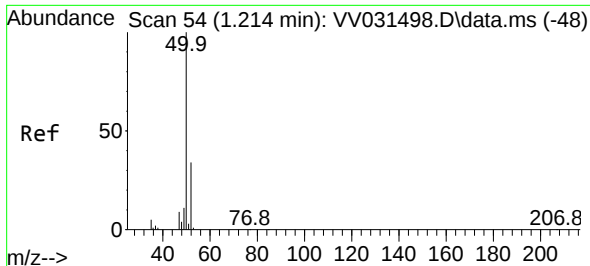
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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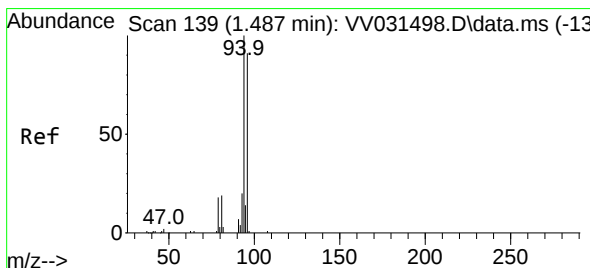
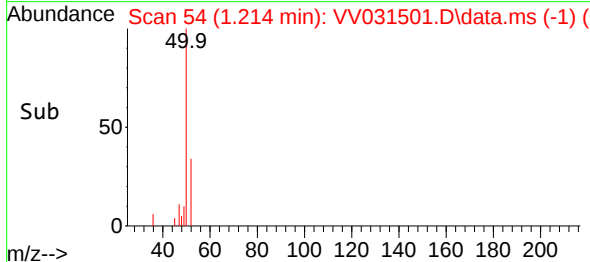
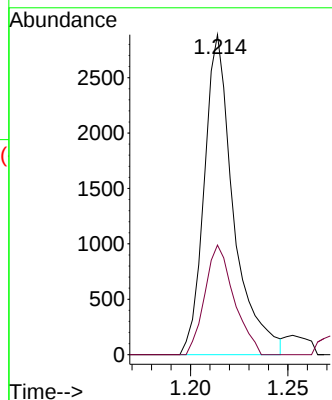
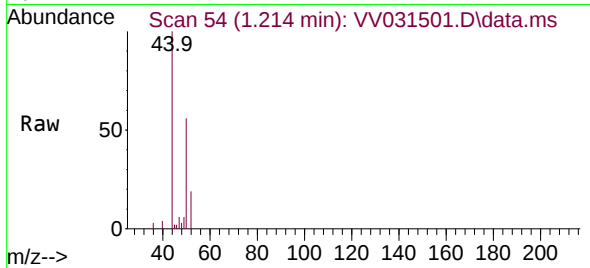




#3
Chloromethane
Concen: 4.249 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV031501.D
Acq: 12 Jun 2023 11:57

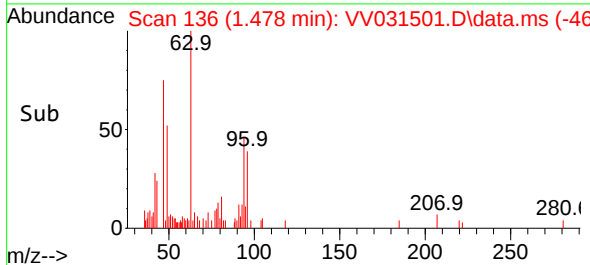
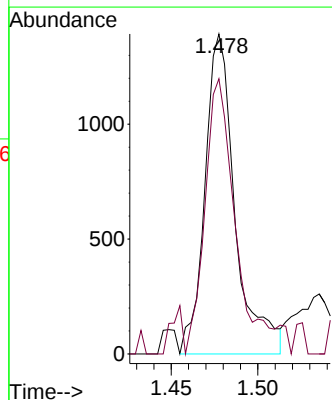
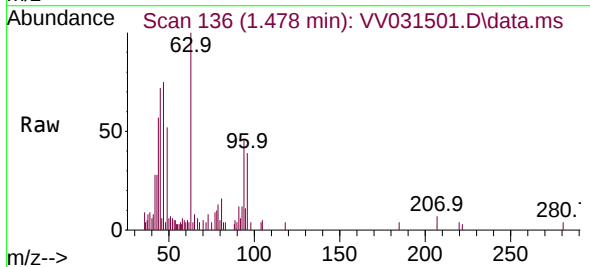
Instrument :
MSVOA_V
ClientSampleId :
EZEL7ME

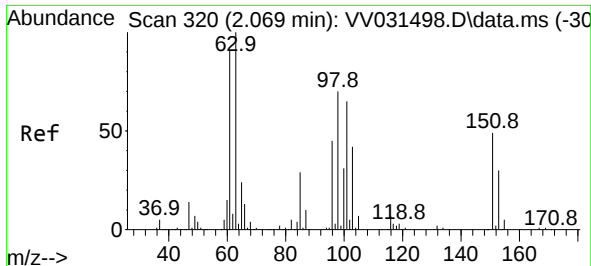
Tgt Ion: 50 Resp: 3020
Ion Ratio Lower Upper
50 100
52 34.2 21.9 40.7



#6
Bromomethane
Concen: 3.316 ug/L
RT: 1.478 min Scan# 136
Delta R.T. -0.010 min
Lab File: VV031501.D
Acq: 12 Jun 2023 11:57

Tgt Ion: 94 Resp: 1690
Ion Ratio Lower Upper
94 100
96 86.0 65.4 121.4





#12

1,1-Dichloroethene

Concen: 1.096 ug/L

RT: 2.043 min Scan# 31

Delta R.T. -0.026 min

Lab File: VV031501.D

Acq: 12 Jun 2023 11:57

Instrument :

MSVOA_V

ClientSampleId :

EZEL7ME

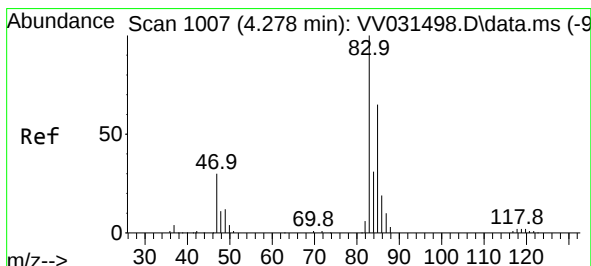
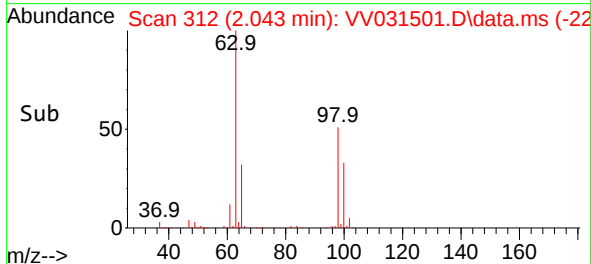
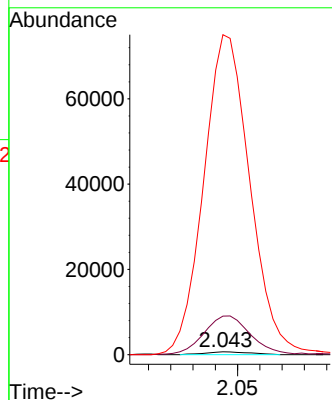
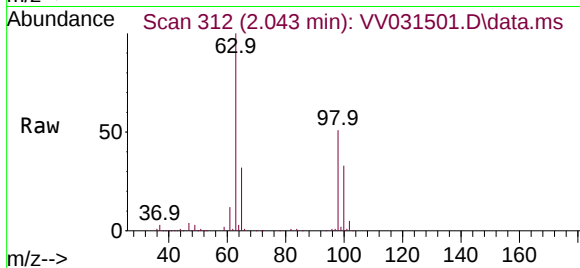
Tgt Ion: 96 Resp: 955

Ion Ratio Lower Upper

96 100

61 1368.9 143.9 267.3#

63 11372.1 158.3 293.9#



#25

Chloroform

Concen: 2.031 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.003 min

Lab File: VV031501.D

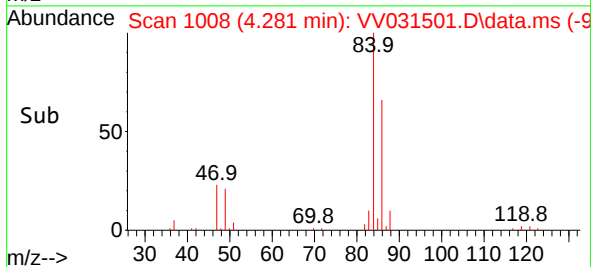
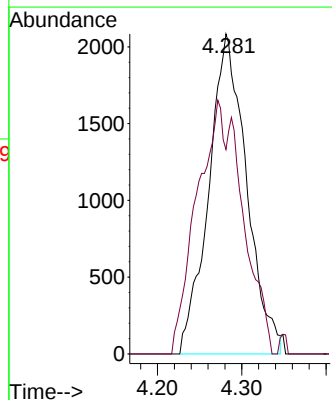
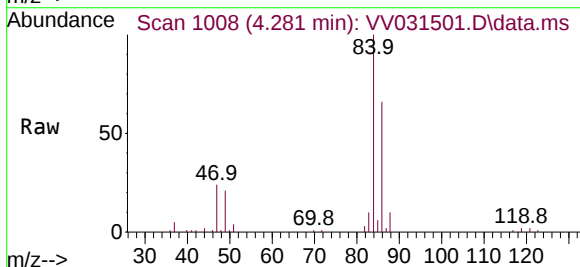
Acq: 12 Jun 2023 11:57

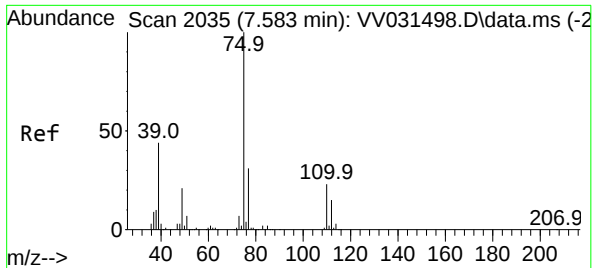
Tgt Ion: 83 Resp: 6473

Ion Ratio Lower Upper

83 100

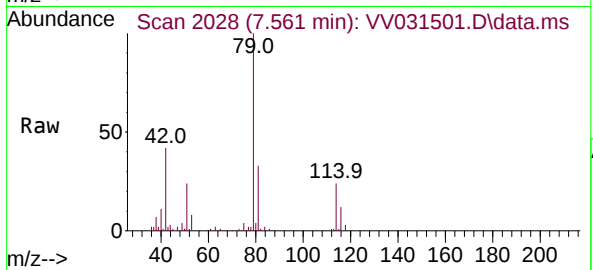
85 63.9 43.9 81.5





#44
 trans-1,3-Dichloropropene
 Concen: 0.847 ug/L
 RT: 7.561 min Scan# 20
 Delta R.T. -0.022 min
 Lab File: VV031501.D
 Acq: 12 Jun 2023 11:57

Instrument :
 MSVOA_V
 ClientSampleId :
 EZEL7ME



Tgt Ion: 75 Resp: 2260
 Ion Ratio Lower Upper
 75 100
 77 47.8 22.2 41.2#

