

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031803.D
 Acq On : 15 Aug 2023 12:06
 Operator : SY/MD
 Sample : 03968-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A48B1

Quant Time: Aug 16 02:11:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 16 02:07:29 2023
 Response via : Initial Calibration

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

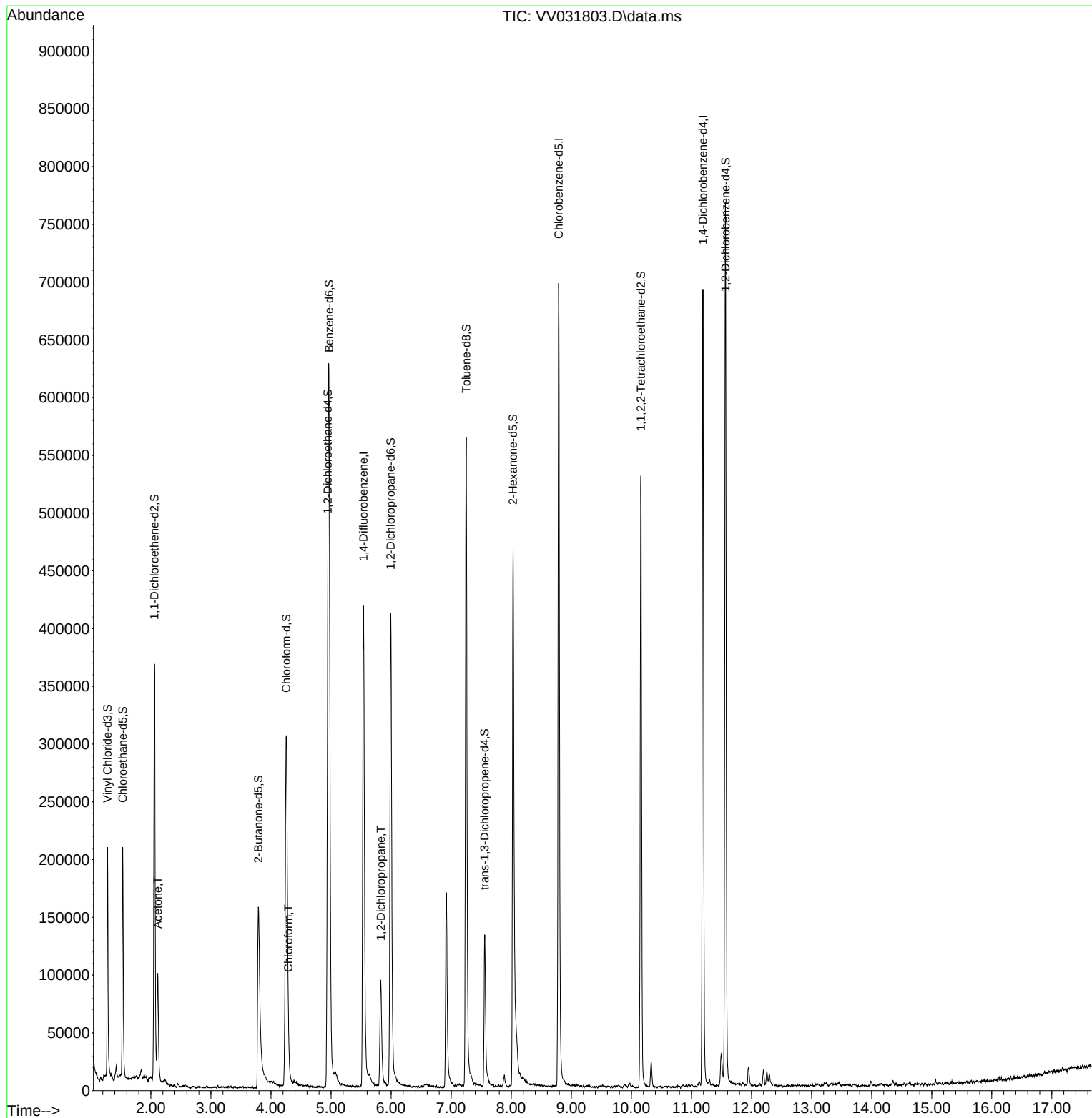
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	341143	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	382852	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	172622	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	130559	37.541	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.080%	
7) Chloroethane-d5	1.532	69	135878	42.634	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.260%	
11) 1,1-Dichloroethene-d2	2.060	65	62086	38.568	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.140%	
21) 2-Butanone-d5	3.789	46	260369	108.196	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.200%	
24) Chloroform-d	4.252	84	335969	46.988	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.980%	
26) 1,2-Dichloroethane-d4	4.947	65	219823	49.412	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.820%	
32) Benzene-d6	4.966	84	520288	42.916	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.840%	
36) 1,2-Dichloropropane-d6	5.992	67	208256	45.731	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.460%	
41) Toluene-d8	7.249	98	383975	37.786	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	75.580%#	
43) trans-1,3-Dichloroprop...	7.558	79	77445	39.565	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.120%	
47) 2-Hexanone-d5	8.030	63	144894	84.846	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.850%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	259624	41.377	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.760%	
66) 1,2-Dichlorobenzene-d4	11.567	152	193615	55.396	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds					Qvalue	
13) Acetone	2.114	43	88413	38.384	ug/L	99
25) Chloroform	4.291	83	15388	2.146	ug/L	97
37) 1,2-Dichloropropane	5.831	63	4827	1.207	ug/L	99

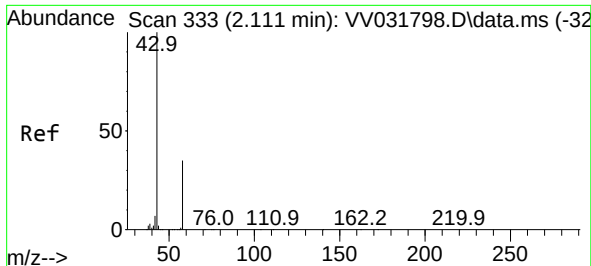
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 38.384 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031803.D

Acq: 15 Aug 2023 12:06

Instrument :

MSVOA_V

ClientSampleId :

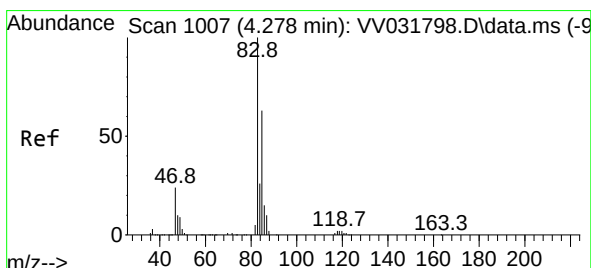
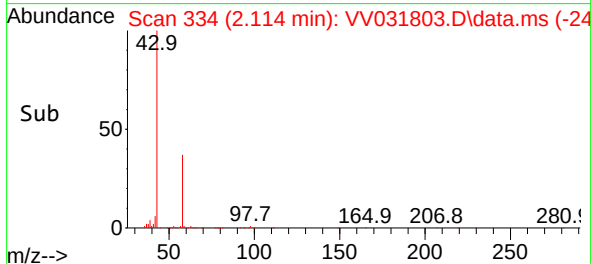
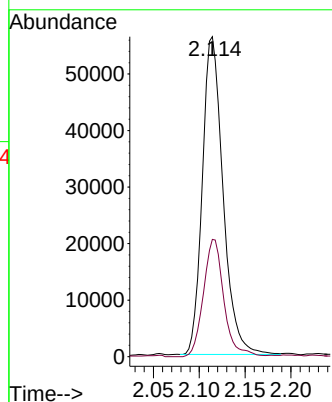
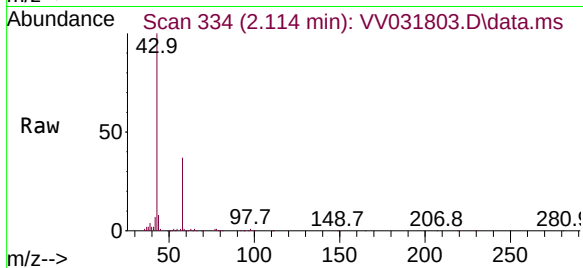
A48B1

Tgt Ion: 43 Resp: 88413

Ion Ratio Lower Upper

43 100

58 36.4 0.0 72.0



#25

Chloroform

Concen: 2.146 ug/L

RT: 4.291 min Scan# 1011

Delta R.T. 0.013 min

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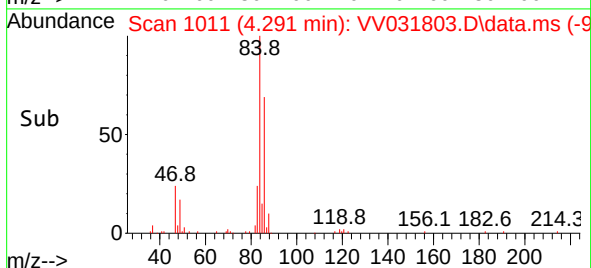
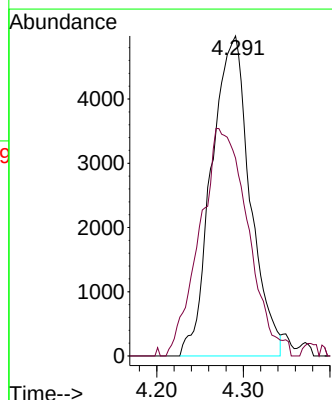
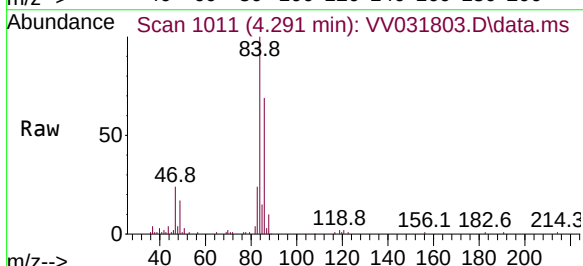
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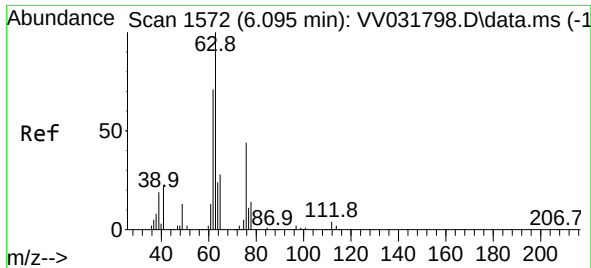
Tgt Ion: 83 Resp: 15388

Ion Ratio Lower Upper

83 100

85 61.8 45.1 83.9





#37
 1,2-Dichloropropane
 Concen: 1.207 ug/L
 RT: 5.831 min Scan# 14
 Delta R.T. -0.264 min
 Lab File: VV031803.D
 Acq: 15 Aug 2023 12:06

Instrument :
 MSVOA_V
 ClientSampleId :
 A48B1

Tgt Ion: 63 Resp: 4827
 Ion Ratio Lower Upper
 63 100
 112 5.1 3.7 5.5

