

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
 Data File : VV031278.D
 Acq On : 30 May 2023 19:40
 Operator : SY/MD
 Sample : 02963-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P05

Quant Time: May 31 05:31:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 31 05:14:27 2023
 Response via : Initial Calibration

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

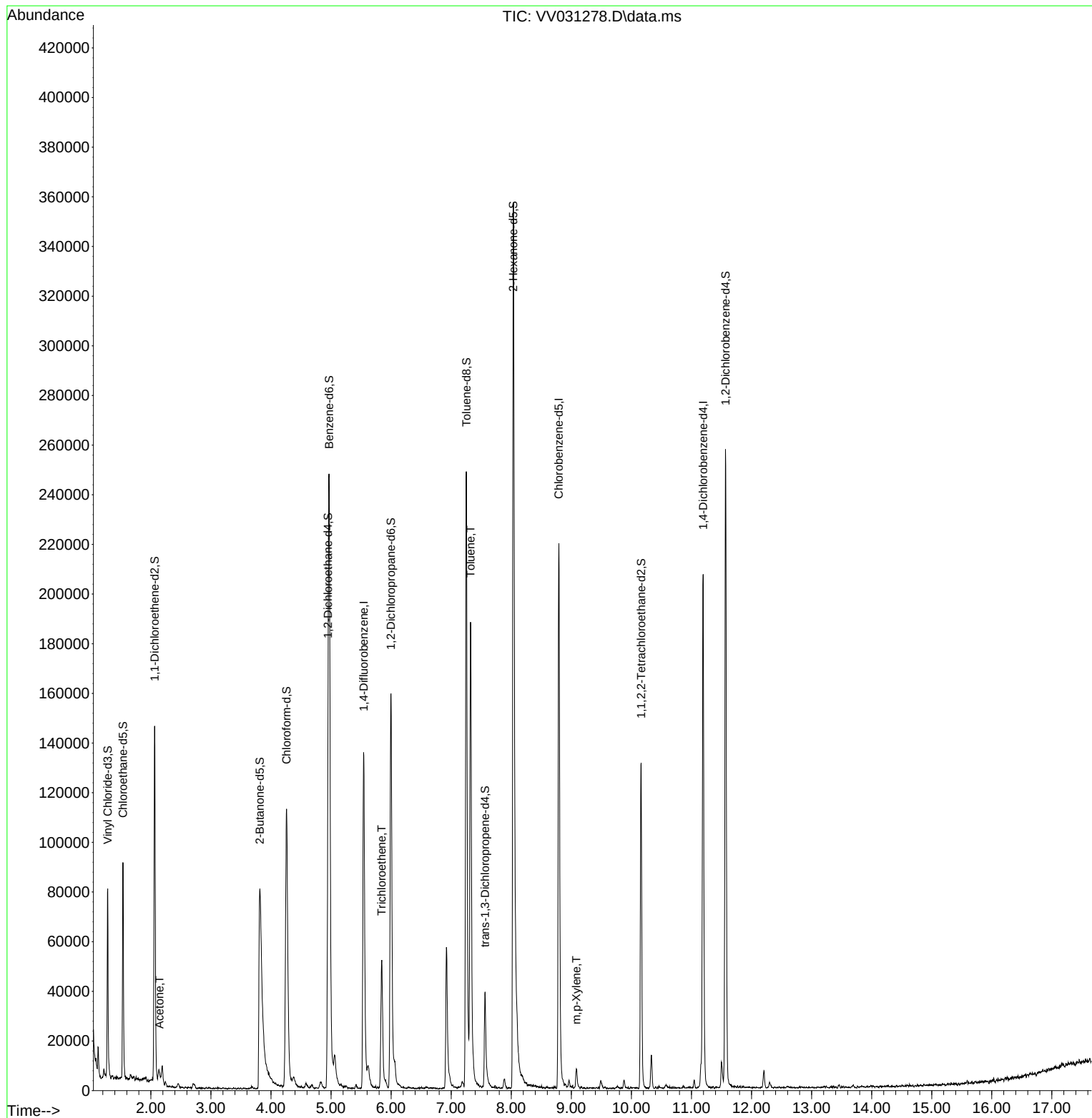
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	108528	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	119303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	50278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	48262	5.368	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.400%
7) Chloroethane-d5	1.536	69	54181	5.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.000%
11) 1,1-Dichloroethene-d2	2.063	65	25632	5.462	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.200%
20) 2-Butanone-d5	3.815	46	187669	60.428	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.860%
24) Chloroform-d	4.259	84	121120	5.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.200%
26) 1,2-Dichloroethane-d4	4.950	65	68905	5.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.400%
32) Benzene-d6	4.970	84	210168	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	5.995	67	79324	5.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.252	98	171251	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.564	79	25661	5.156	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.200%
46) 2-Hexanone-d5	8.034	63	133946	56.982	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.960%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	64835	5.553	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	62785	6.009	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.200%#
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	5539	2.171	ug/L	80
34) Trichloroethene	5.844	95	18700	1.295	ug/L	95
42) Toluene	7.323	91	139011	2.549	ug/L	98
53) m,p-Xylene	9.085	106	2009	0.098	ug/L	87

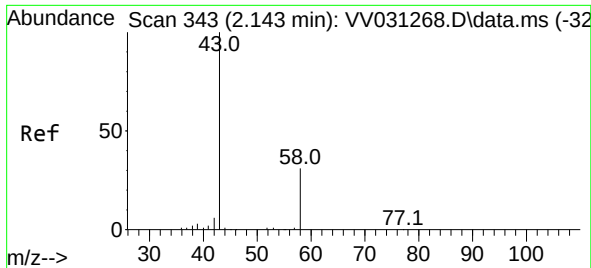
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 31 05:14:27 2023
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#13

Acetone

Concen: 2.171 ug/L

RT: 2.143 min Scan# 343

Delta R.T. 0.000 min

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Acq: 30 May 2023 19:40

Instrument :

MSVOA_V

ClientSampleId :

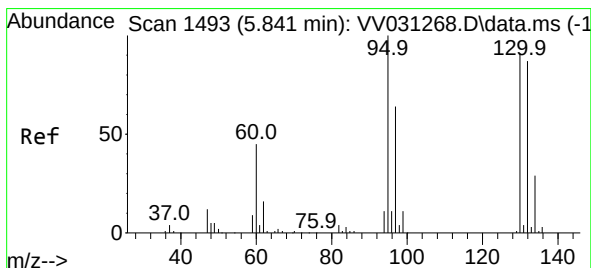
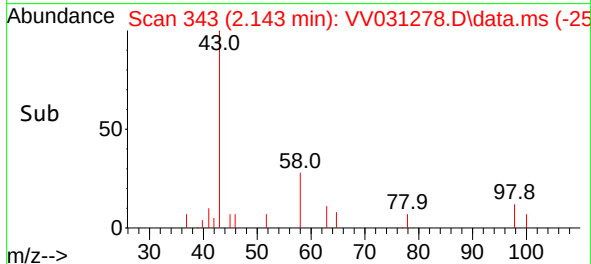
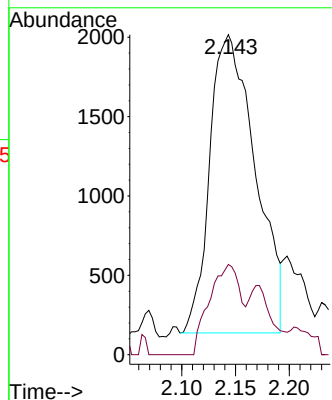
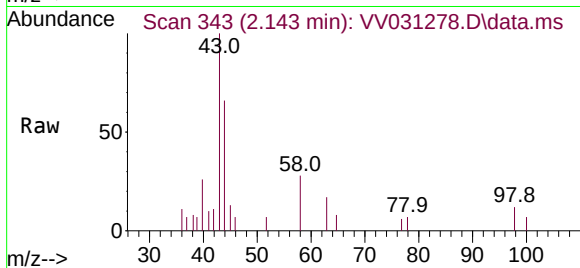
COP05

Tgt Ion: 43 Resp: 5539

Ion Ratio Lower Upper

43 100

58 20.9 0.0 64.0



#34

Trichloroethene

Concen: 1.295 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 18700

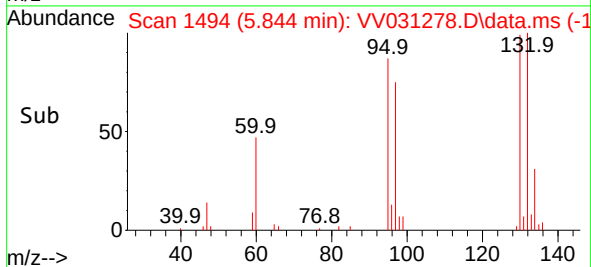
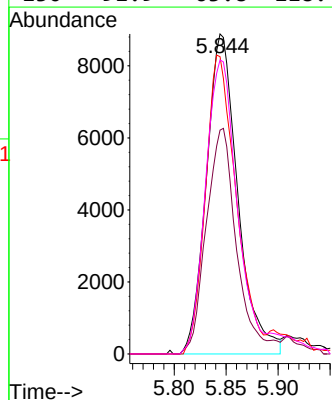
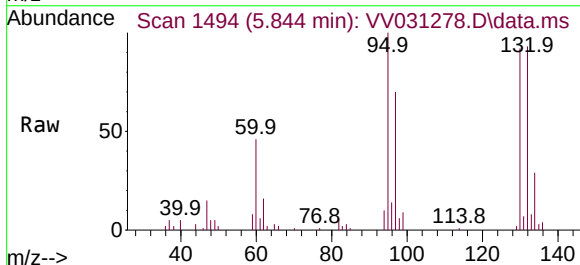
Ion Ratio Lower Upper

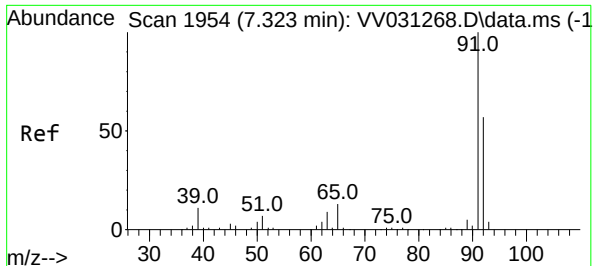
95 100

97 70.0 44.7 83.1

132 92.9 61.1 113.5

130 91.9 63.8 118.4





#42

Toluene

Concen: 2.549 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.000 min

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ClientSampleId :

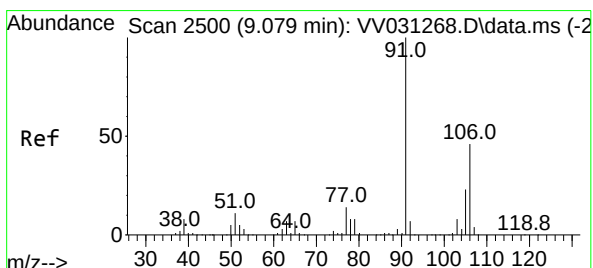
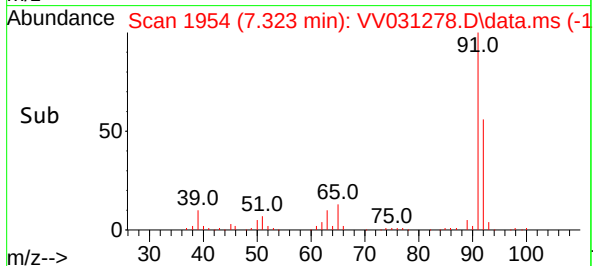
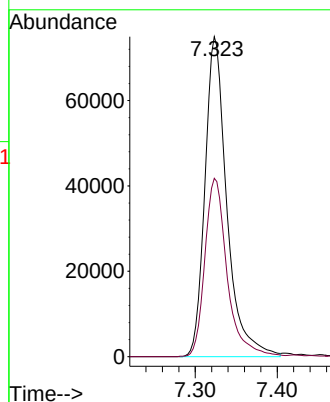
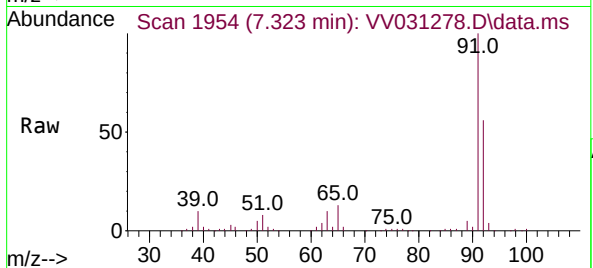
C0P05

Tgt Ion: 91 Resp: 139011

Ion Ratio Lower Upper

91 100

92 55.8 40.0 74.4



#53

m,p-Xylene

Concen: 0.098 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.007 min

Lab File: VV031278.D

Acq: 30 May 2023 19:40

Tgt Ion: 106 Resp: 2009

Ion Ratio Lower Upper

106 100

91 196.1 152.3 282.9

