

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031895.D
 Acq On : 24 Aug 2023 09:02
 Operator : SY/MD
 Sample : 04115-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ2

Quant Time: Aug 24 12:44:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 24 04:46:53 2023
 Response via : Initial Calibration

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

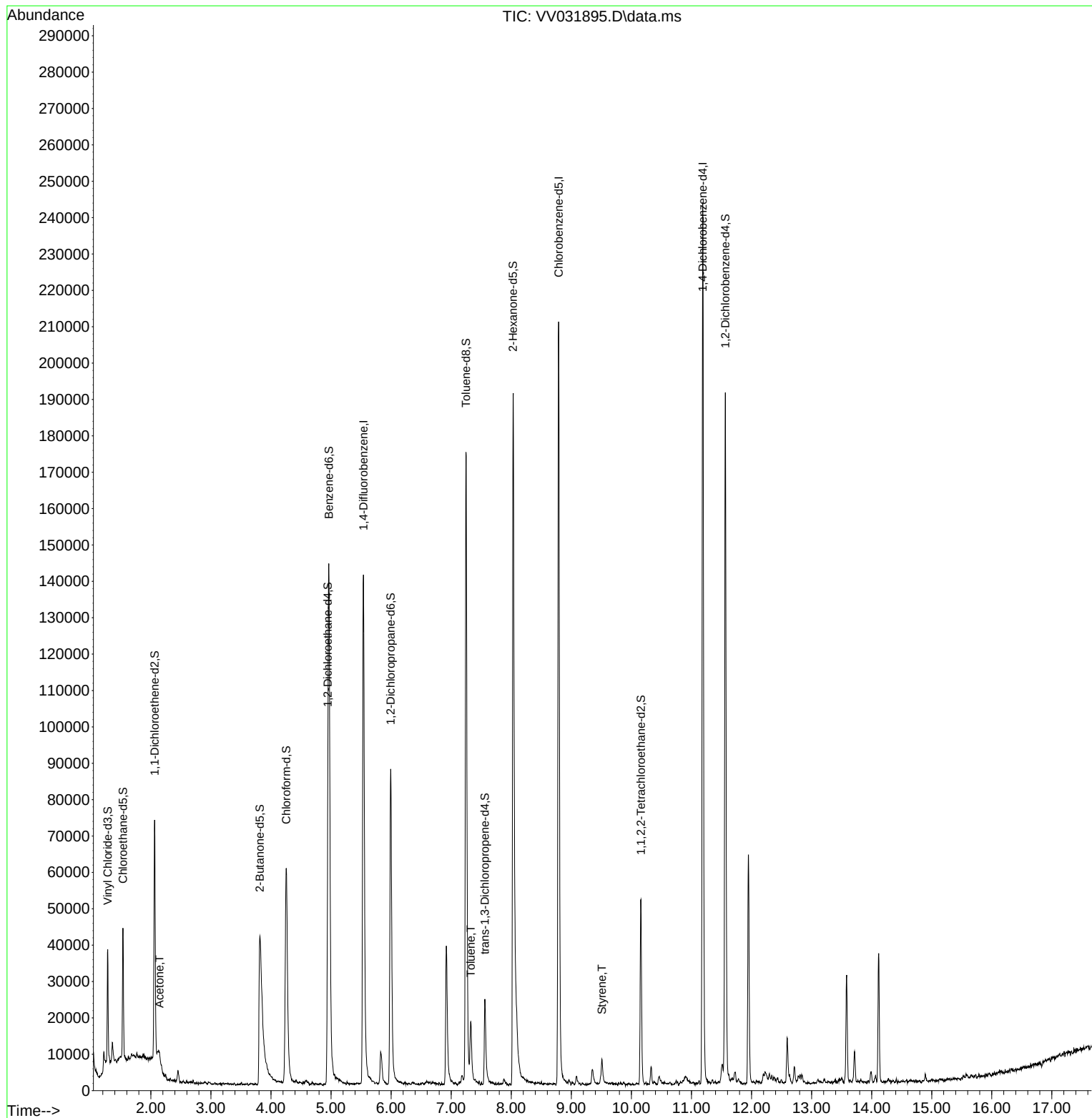
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	122022	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	114513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	19635	4.764	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.536	69	23030	4.878	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.063	65	11521	4.750	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.000%	
20) 2-Butanone-d5	3.815	46	99912	50.081	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.160%	
24) Chloroform-d	4.253	84	65134	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.947	65	33855	4.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	4.963	84	131888	5.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	5.992	67	45196	4.919	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.246	98	118385	4.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	7.561	79	15030	4.486	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.031	63	73762	41.289	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.580%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	25537	3.874	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	46043	4.723	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	9953	8.467	ug/L	100
42) Toluene	7.326	91	13128	0.448	ug/L	95
55) Styrene	9.510	104	3648	0.172	ug/L	98

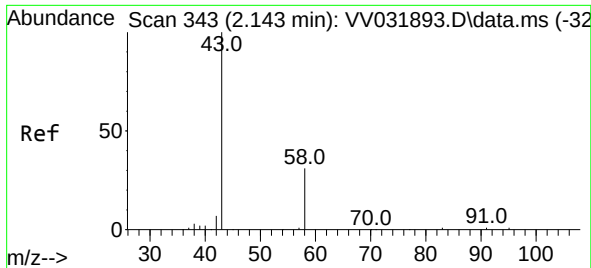
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.467 ug/L

RT: 2.143 min Scan# 343

Delta R.T. 0.000 min

Lab File: VV031895.D

Acq: 24 Aug 2023 09:02

Instrument :

MSVOA_V

ClientSampleId :

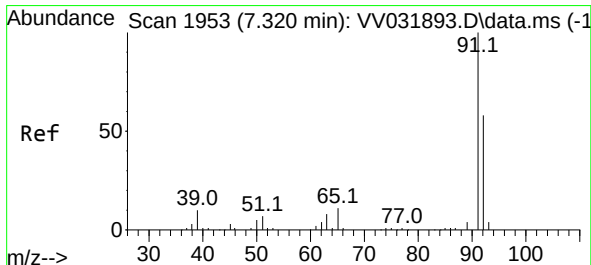
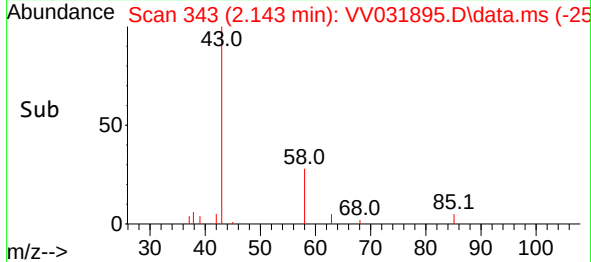
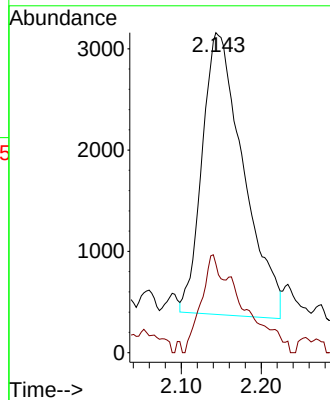
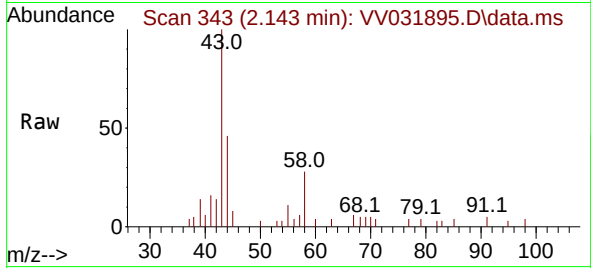
C0AQ2

Tgt Ion: 43 Resp: 9953

Ion Ratio Lower Upper

43 100

58 18.5 0.0 37.0



#42

Toluene

Concen: 0.448 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.007 min

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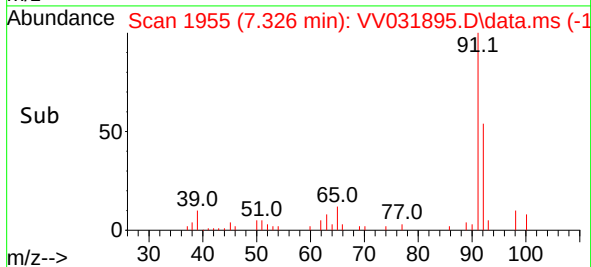
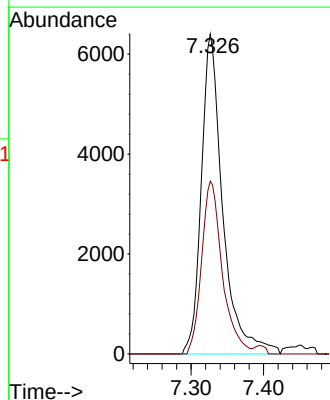
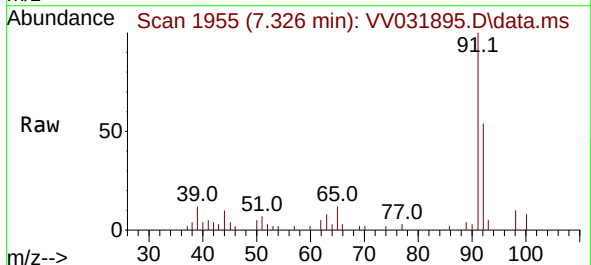
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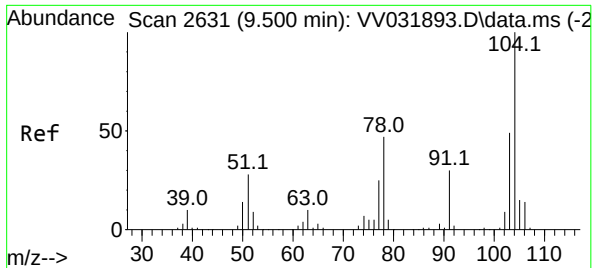
Tgt Ion: 91 Resp: 13128

Ion Ratio Lower Upper

91 100

92 54.0 40.5 75.1





#55
 Styrene
 Concen: 0.172 ug/L
 RT: 9.510 min Scan# 20
 Delta R.T. 0.010 min
 Lab File: VV031895.D
 Acq: 24 Aug 2023 09:02

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ2

Tgt Ion:104 Resp: 3648
 Ion Ratio Lower Upper
 104 100
 78 47.4 32.1 59.7

