

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032451.D
 Acq On : 17 Oct 2023 17:29
 Operator : SY/MD
 Sample : 04903-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF2

Quant Time: Oct 18 06:06:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

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

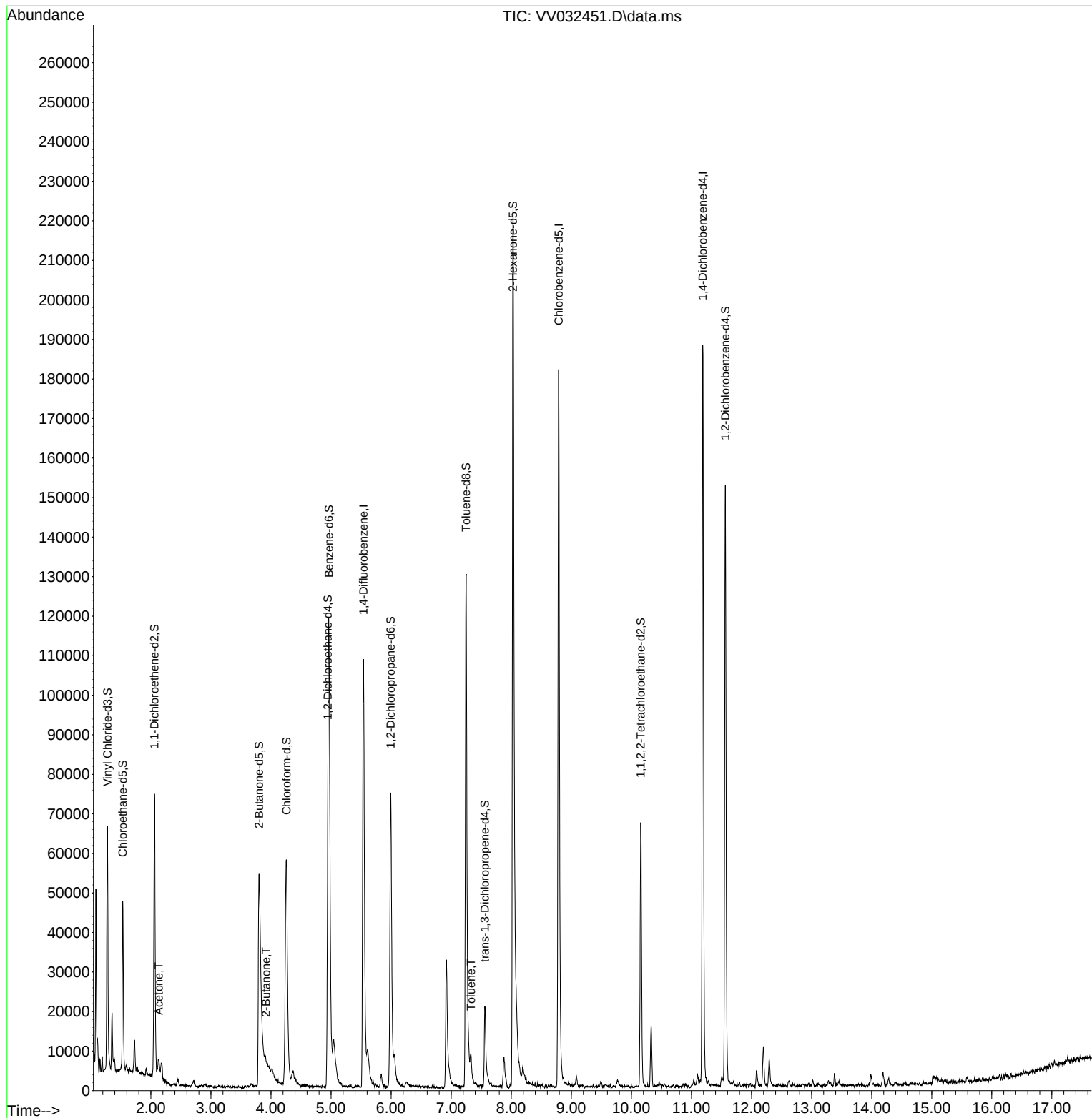
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	93561	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	103419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29047	3.817	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.532	69	27057	4.381	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.059	65	12055	3.757	ug/L	0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	3.802	46	104901	54.497	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.000%	
24) Chloroform-d	4.256	84	62150	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	4.947	65	31272	4.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	4.963	84	106852	3.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.200%	
36) 1,2-Dichloropropane-d6	5.992	67	39431	3.911	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.200%	
41) Toluene-d8	7.246	98	92479	3.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.400%#	
43) trans-1,3-Dichloroprop...	7.561	79	13394	3.749	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.030	63	83036	49.397	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.800%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34667	4.916	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	38627	4.384	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	4890	3.296	ug/L	96
21) 2-Butanone	3.918	43	8061	3.475	ug/L	79
42) Toluene	7.329	91	4940	0.127	ug/L	97

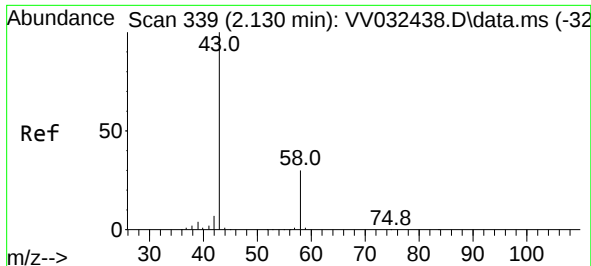
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.296 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV032451.D

Acq: 17 Oct 2023 17:29

Instrument :

MSVOA_V

ClientSampleId :

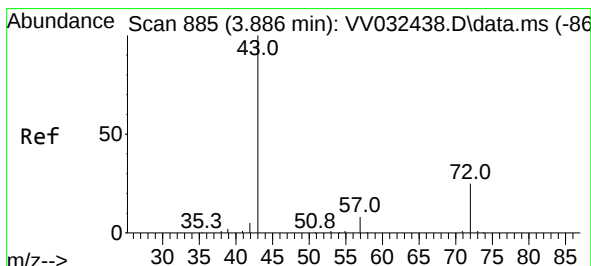
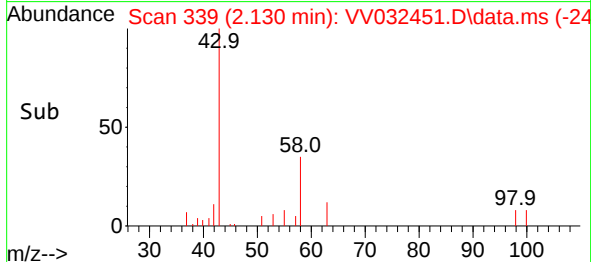
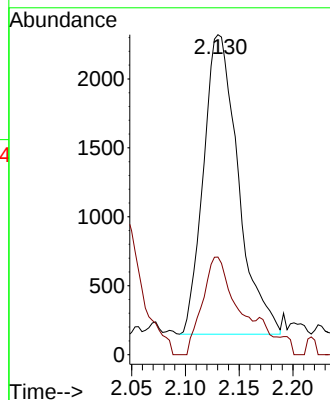
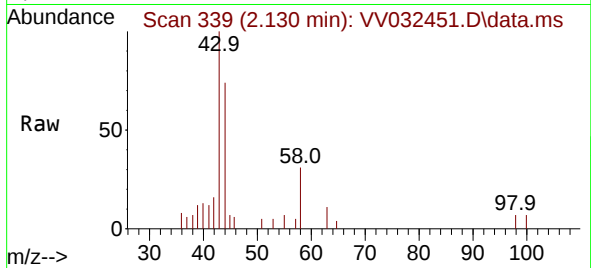
C0AF2

Tgt Ion: 43 Resp: 4890

Ion Ratio Lower Upper

43 100

58 30.8 0.0 66.0



#21

2-Butanone

Concen: 3.475 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.032 min

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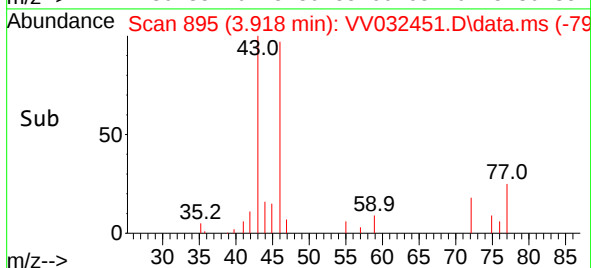
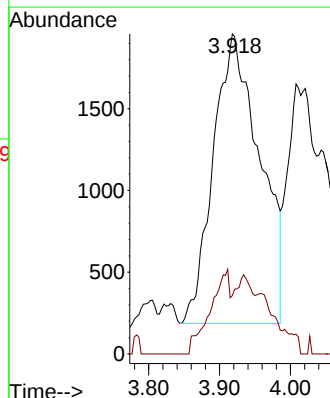
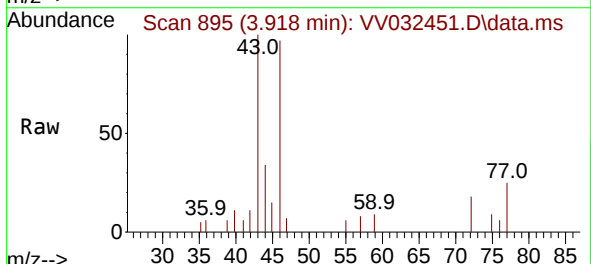
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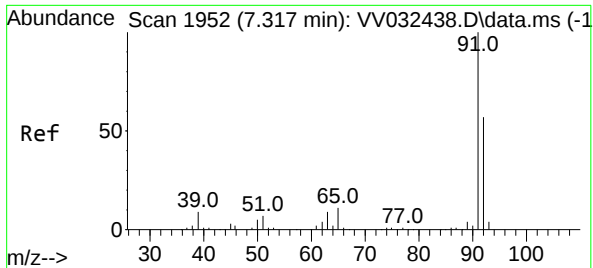
Tgt Ion: 43 Resp: 8061

Ion Ratio Lower Upper

43 100

72 13.0 11.6 34.8





#42
Toluene
Concen: 0.127 ug/L
RT: 7.329 min Scan# 1956
Delta R.T. 0.013 min
Lab File: VV032451.D
Acq: 17 Oct 2023 17:29

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Tgt Ion: 91 Resp: 4940
Ion Ratio Lower Upper
91 100
92 60.2 40.8 75.8

