

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101723\
 Data File : VW032450.D
 Acq On : 17 Oct 2023 17:05
 Operator : SY/MD
 Sample : 04903-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF1

Quant Time: Oct 18 06:06:05 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)

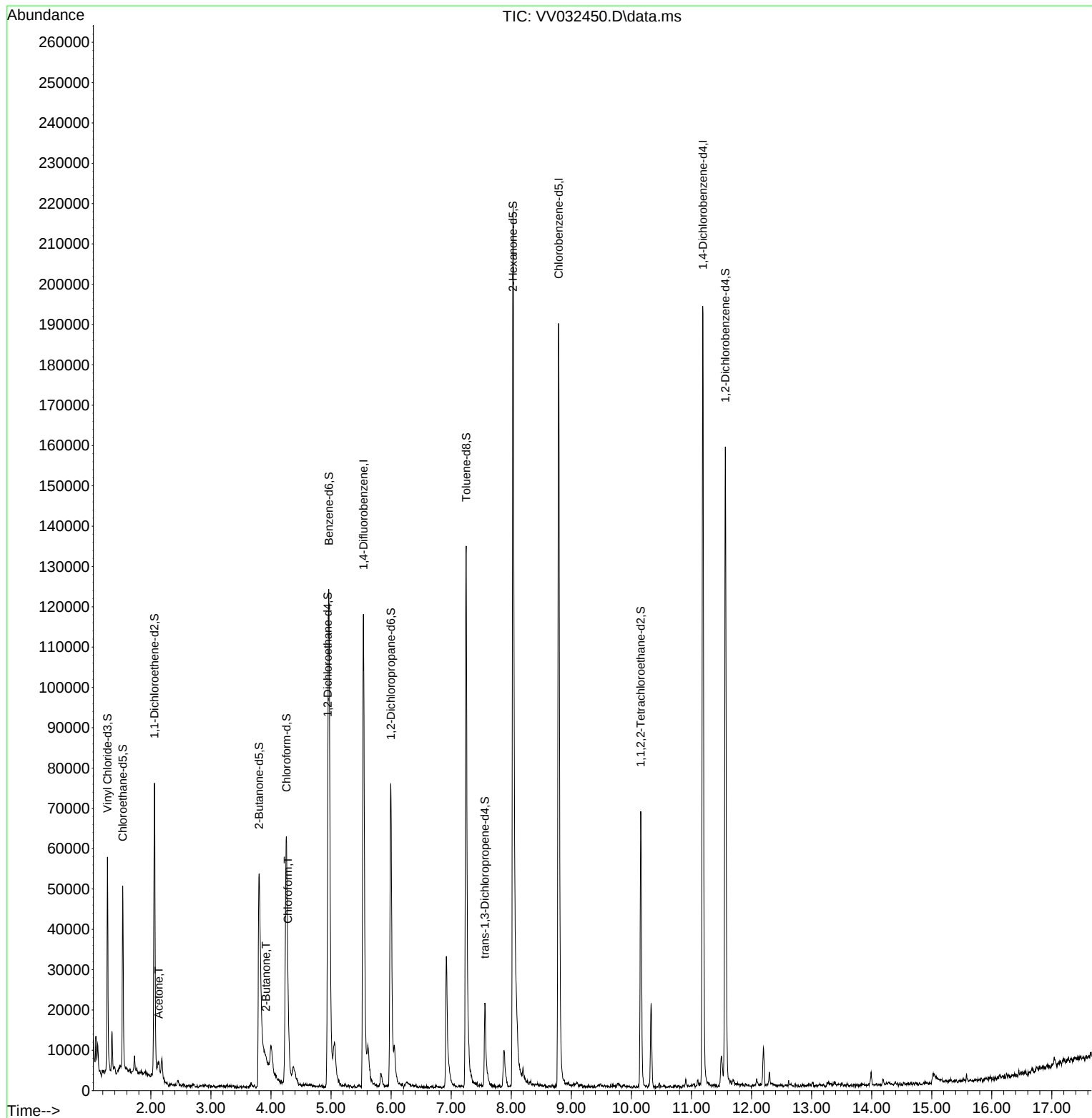
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	99195	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	108500	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	49939	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30406	3.769	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.532	69	28088	4.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.060	65	11919	3.503	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.802	46	101537	49.754	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.500%
24) Chloroform-d	4.256	84	62372	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	4.947	65	31467	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	4.963	84	111193	3.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
36) 1,2-Dichloropropane-d6	5.995	67	38774	3.666	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.400%
41) Toluene-d8	7.249	98	96621	3.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.200%#
43) trans-1,3-Dichloroprop...	7.561	79	14066	3.753	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.031	63	80687	45.752	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.500%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34550	4.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	40328	4.352	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	4305	2.737	ug/L	99
21) 2-Butanone	3.915	43	8601	3.497	ug/L	97
25) Chloroform	4.281	83	11640	0.757	ug/L	97

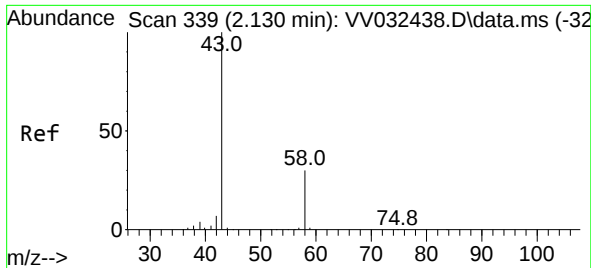
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.737 ug/L

RT: 2.130 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV032450.D

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Instrument :

MSVOA_V

ClientSampleId :

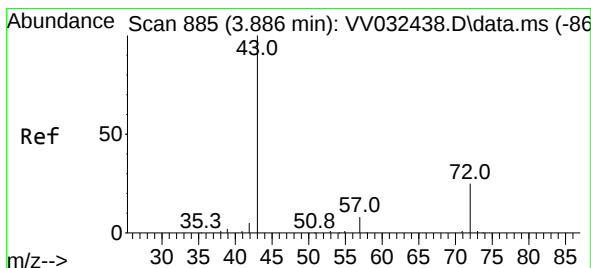
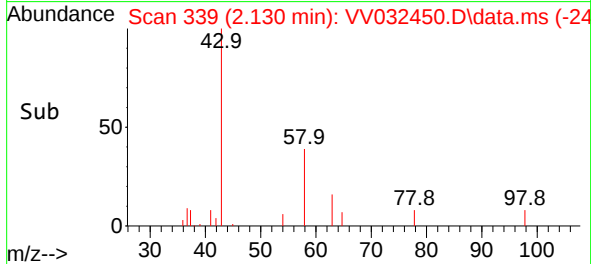
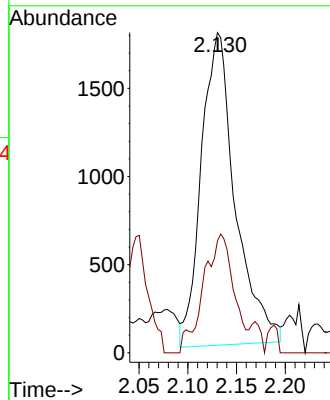
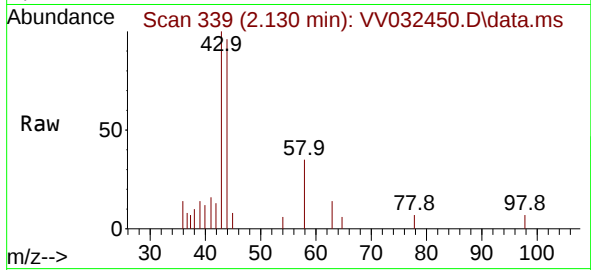
C0AF1

Tgt Ion: 43 Resp: 4305

Ion Ratio Lower Upper

43 100

58 33.4 0.0 66.0



#21

2-Butanone

Concen: 3.497 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.029 min

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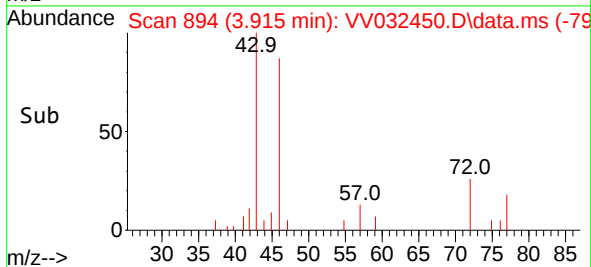
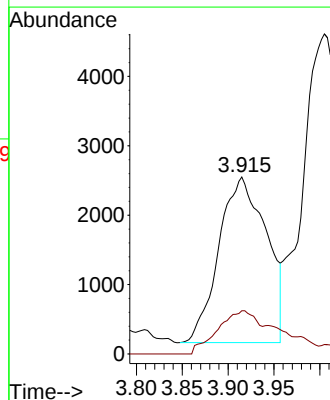
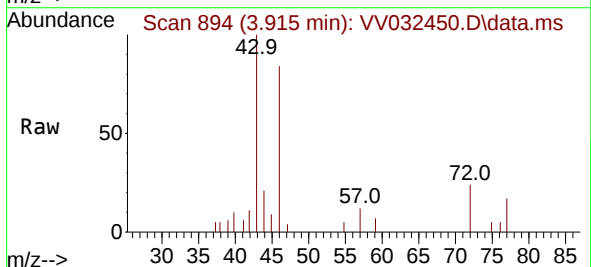
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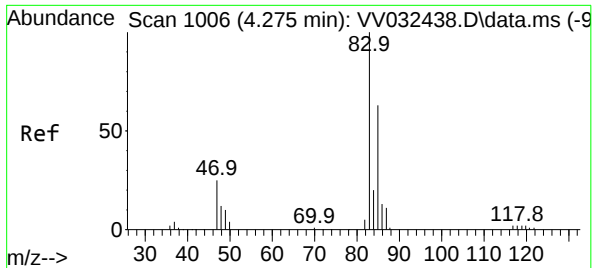
Tgt Ion: 43 Resp: 8601

Ion Ratio Lower Upper

43 100

72 21.9 11.6 34.8





#25
 Chloroform
 Concen: 0.757 ug/L
 RT: 4.281 min Scan# 10
 Delta R.T. 0.007 min
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 C0AF1

Tgt Ion: 83 Resp: 11640
 Ion Ratio Lower Upper
 83 100
 85 62.8 45.4 84.4

