

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020924\
 Data File : VW034101.D
 Acq On : 09 Feb 2024 10:49
 Operator : SY/MD
 Sample : P1401-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2024
 Supervised By : Mahesh Dadoda 02/09/2024

Quant Time: Feb 09 13:40:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	76071	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	72105	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28553	4.846	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.535	69	23251	4.506	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.059	65	13444	4.732	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	3.818	46	38223m	38.630	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.260%	
24) Chloroform-d	4.256	84	48901	4.568	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	4.947	65	24584	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	4.963	84	96789	4.474	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	5.992	67	26450	4.374	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.246	98	88378	4.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.561	79	10294	4.508	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.027	63	32355	39.693	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.380%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16826	4.590	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32436	4.783	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						Qvalue
21) 2-Butanone	3.934	43	5937m	5.985	ug/L	
53) m,p-Xylene	9.082	106	1583	0.157	ug/L	91

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

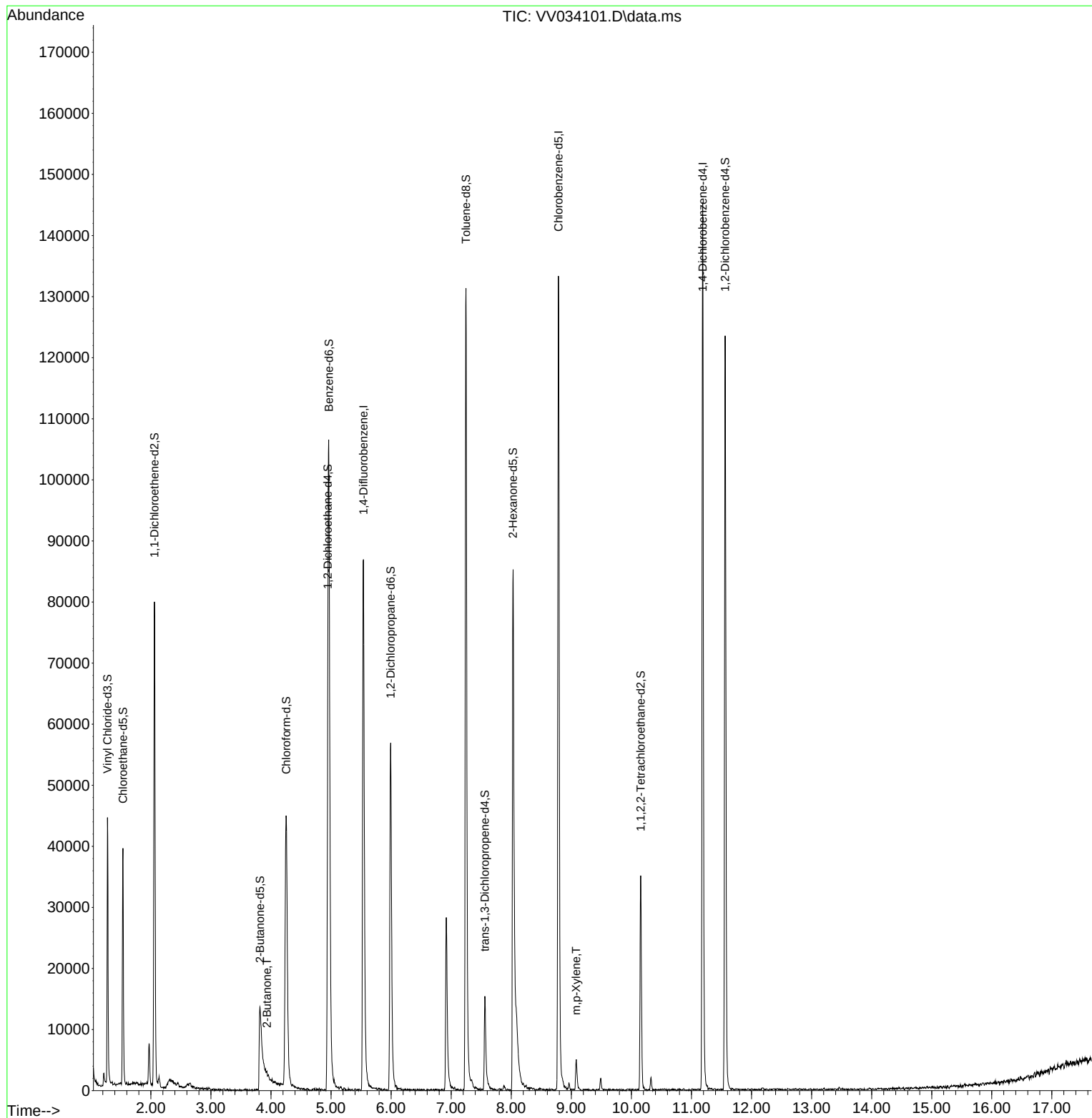
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
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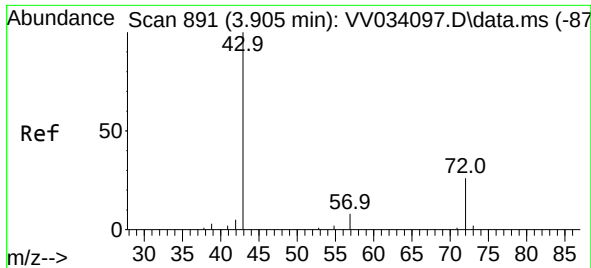
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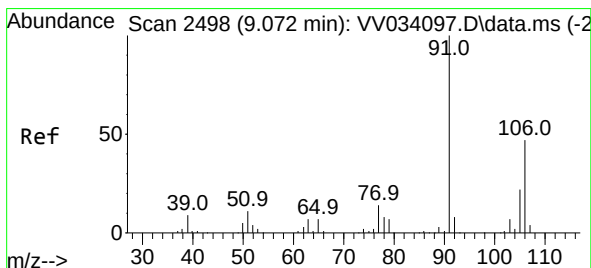
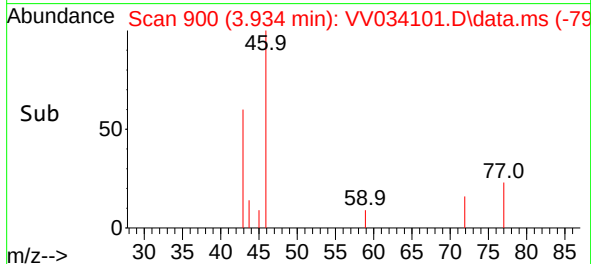
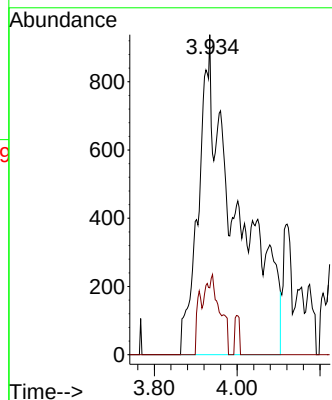
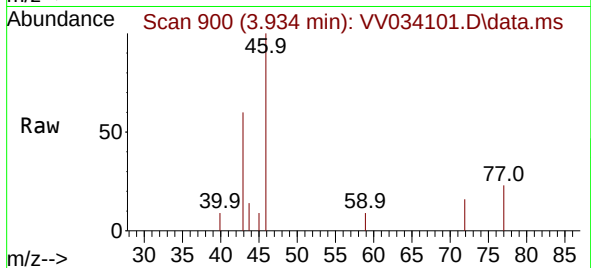
#21
2-Butanone
Concen: 5.985 ug/L m
RT: 3.934 min Scan# 90
Delta R.T. 0.048 min
Lab File: VV034101.D
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Tgt Ion: 43 Resp: 593
Ion Ratio Lower Upper
43 100
72 3.7 4.0 11.9

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#53
m,p-Xylene
Concen: 0.157 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.006 min
Lab File: VV034101.D
Acq: 09 Feb 2024 10:49

Tgt Ion:106 Resp: 1583
Ion Ratio Lower Upper
106 100
91 225.0 147.5 273.9

