

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
 Data File : VV025382.D
 Acq On : 07 Apr 2022 13:41
 Operator : SY/MD
 Sample : N2261-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

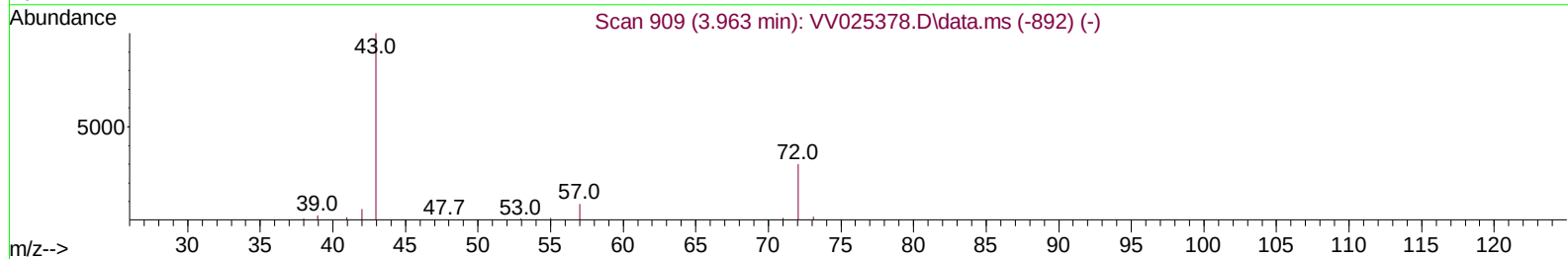
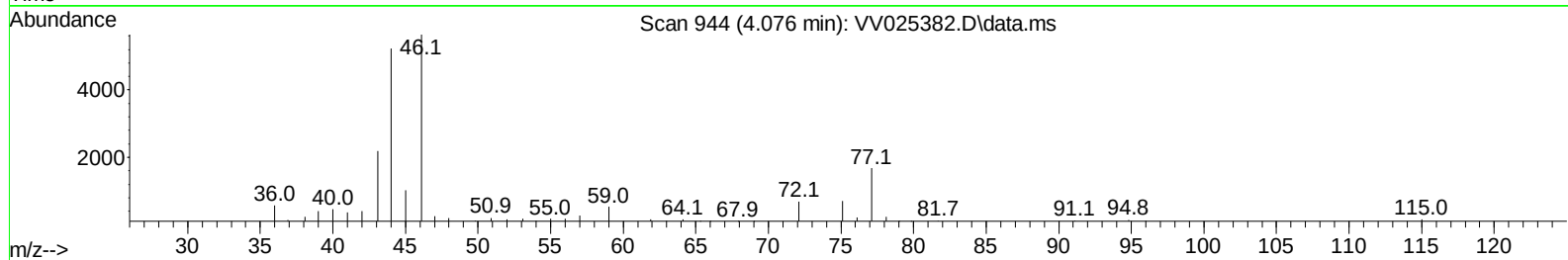
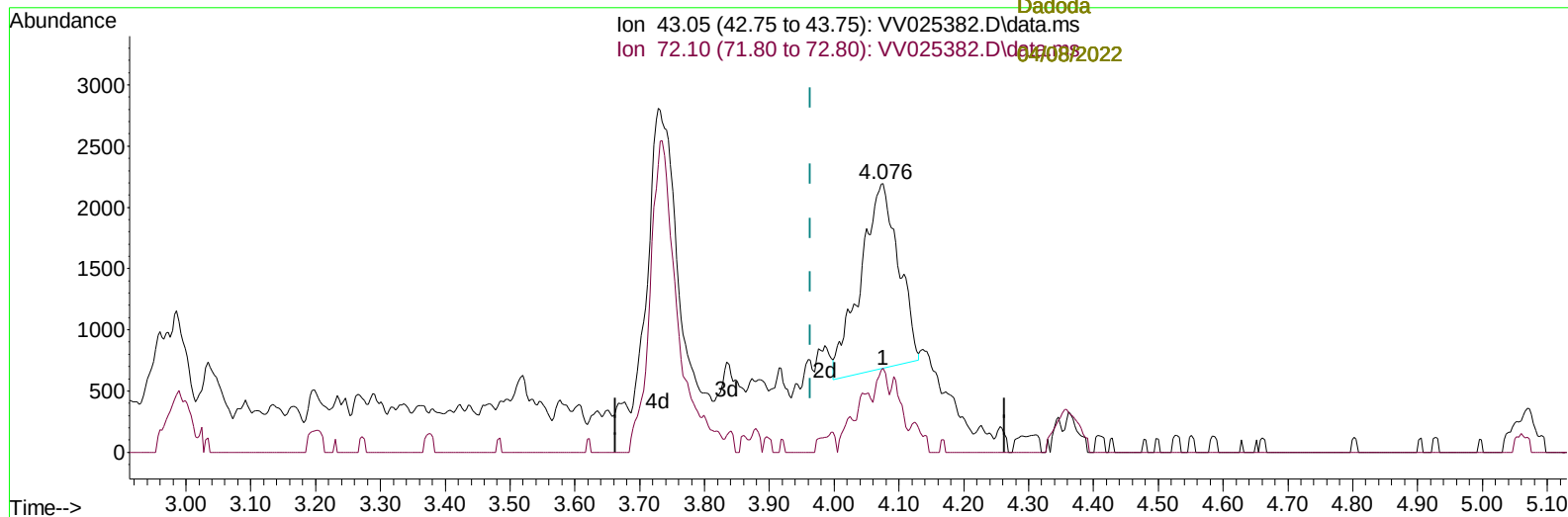
Instrument :
 MSVOA_V
 ClientSampleId :
 BFY43

Manual IntegrationsAPPROVED

Quant Time: Apr 08 01:21:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 08 01:19:10 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

04/08/2022
 Supervised By :Mahesh
 Dadoda



TIC: VV025382.D\data.ms

(21) 2-Butanone (T)

4.076min (+ 0.113) 3.23 ug/L

response 6167

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.60	14.71
0.00	0.00	0.00
0.00	0.00	0.00

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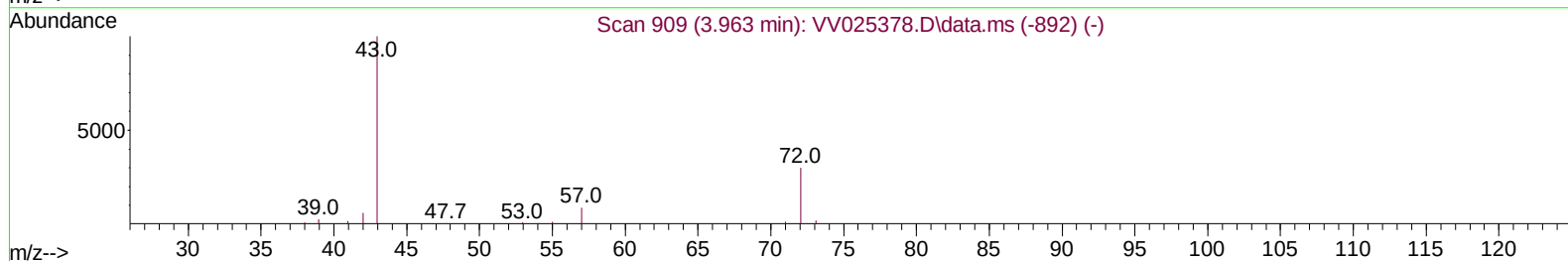
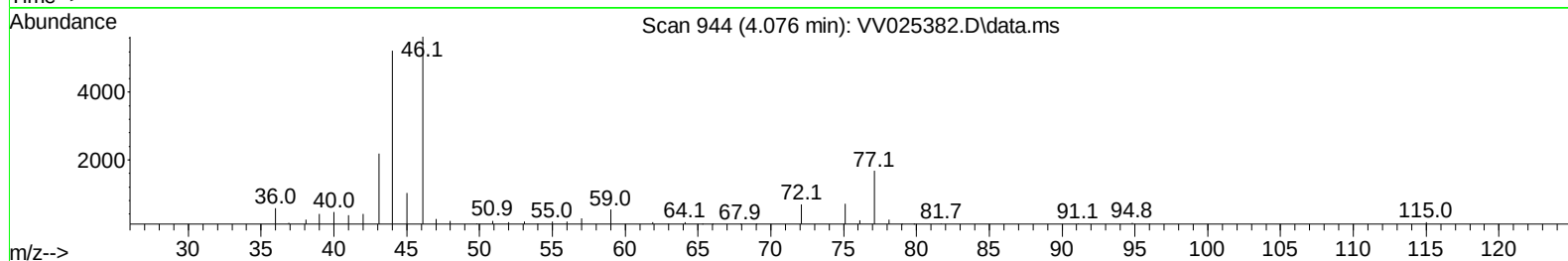
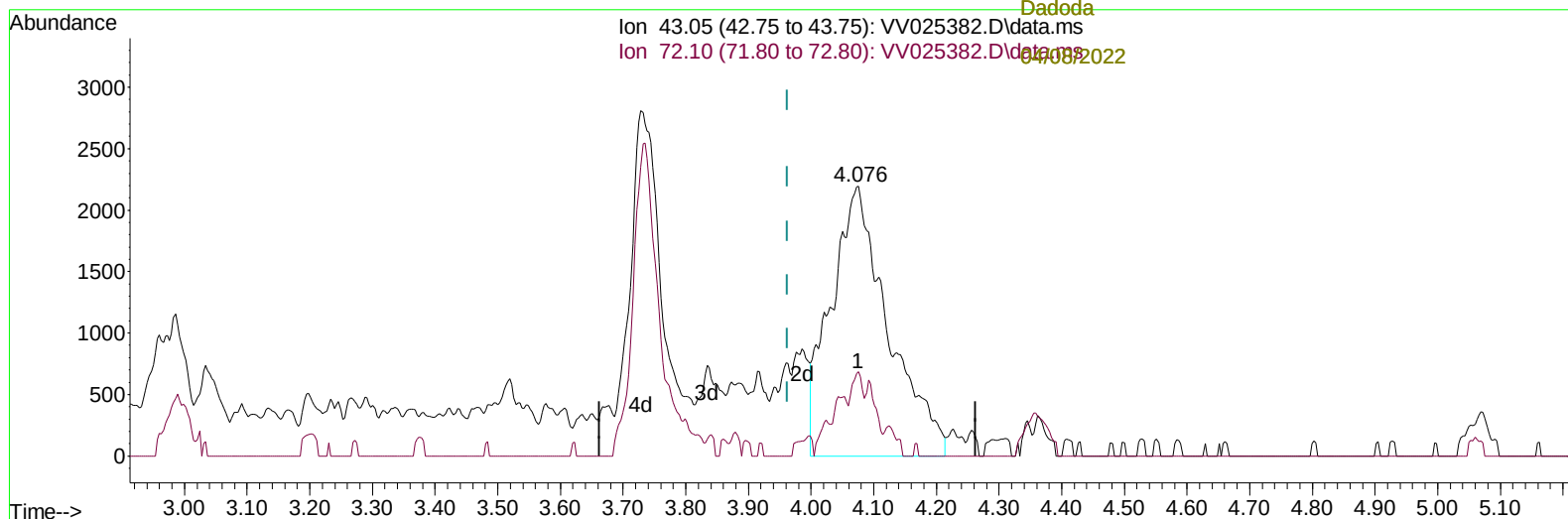
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 04/08/2022



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(21) 2-Butanone (T)

4.076min (+ 0.113) 7.31 ug/L m

response 13984

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.60	6.49#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----04/08/2022						
Internal Standards						
1) 1,4-Difluorobenzene	5.658	114	195707	5.000	ug/L	0.05
28) Chlorobenzene-d5	8.860	117	181893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	92973	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	92511	5.061	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	101.200%	
7) Chloroethane-d5	1.568	69	79206	5.162	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.130	63	148164	3.742	ug/L	0.02
Spiked Amount 5.000	Range 60	- 125	Recovery	=	74.800%	
20) 2-Butanone-d5	3.989	46	246838	135.553	ug/L	0.11
Spiked Amount 50.000	Range 40	- 130	Recovery	=	271.100%#	
24) Chloroform-d	4.359	84	123568	5.180	ug/L	0.01
Spiked Amount 5.000	Range 70	- 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.056	65	54300	5.149	ug/L	0.03
Spiked Amount 5.000	Range 70	- 130	Recovery	=	103.000%	
32) Benzene-d6	5.063	84	238398	5.181	ug/L	0.02
Spiked Amount 5.000	Range 70	- 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6	6.104	67	69853	5.416	ug/L	0.04
Spiked Amount 5.000	Range 60	- 140	Recovery	=	108.400%	
41) Toluene-d8	7.336	98	205910	4.878	ug/L	0.02
Spiked Amount 5.000	Range 70	- 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	7.641	79	21223	5.044	ug/L	0.02
Spiked Amount 5.000	Range 55	- 130	Recovery	=	100.800%	
46) 2-Hexanone-d5	8.111	63	91891	60.475	ug/L	0.03
Spiked Amount 50.000	Range 45	- 130	Recovery	=	120.960%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	48906	5.687	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	113.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	79966	5.355	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	107.200%	

Target Compounds					Qvalue	
3) Chloromethane	1.233	50	2263	0.098	ug/L #	77
12) 1,1-Dichloroethene	2.140	96	32552	1.652	ug/L #	44
13) Acetone	2.281	43	22364	16.095	ug/L	90
17) Methyl tert-butyl Ether	2.802	73	8075	0.324	ug/L #	94
19) 1,1-Dichloroethane	3.198	63	197581	8.369	ug/L	98
21) 2-Butanone	4.076	43	13984m	7.314	ug/L	
22) cis-1,2-Dichloroethene	3.918	96	2781	0.194	ug/L	85
25) Chloroform	4.384	83	6594	0.252	ug/L	89
29) 1,1,1-Trichloroethane	4.606	97	11063	0.503	ug/L	97
33) Benzene	5.121	78	17840	0.334	ug/L	100
34) Trichloroethene	5.950	95	20174	1.377	ug/L	94
42) Toluene	7.410	91	35913	0.631	ug/L	100
47) Tetrachloroethene	7.989	164	4632	0.429	ug/L	95

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

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