

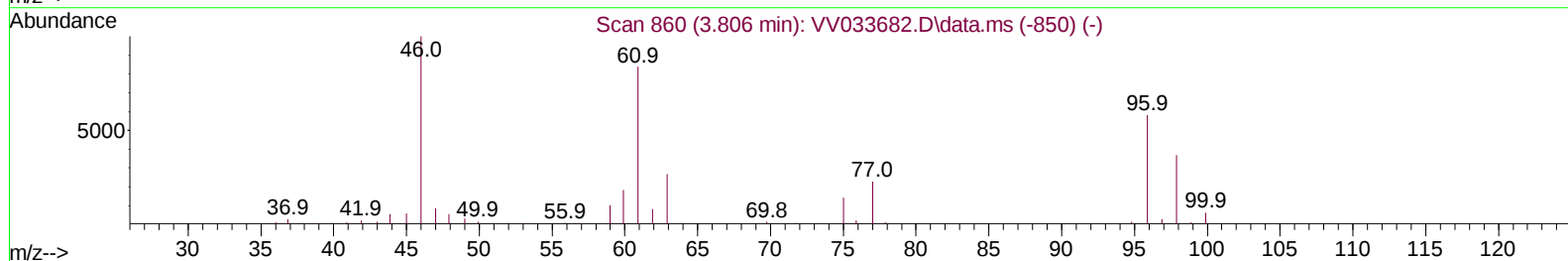
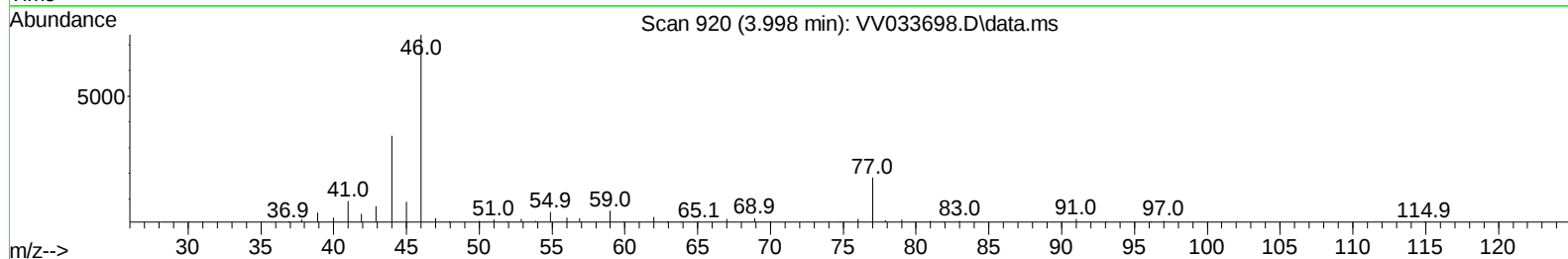
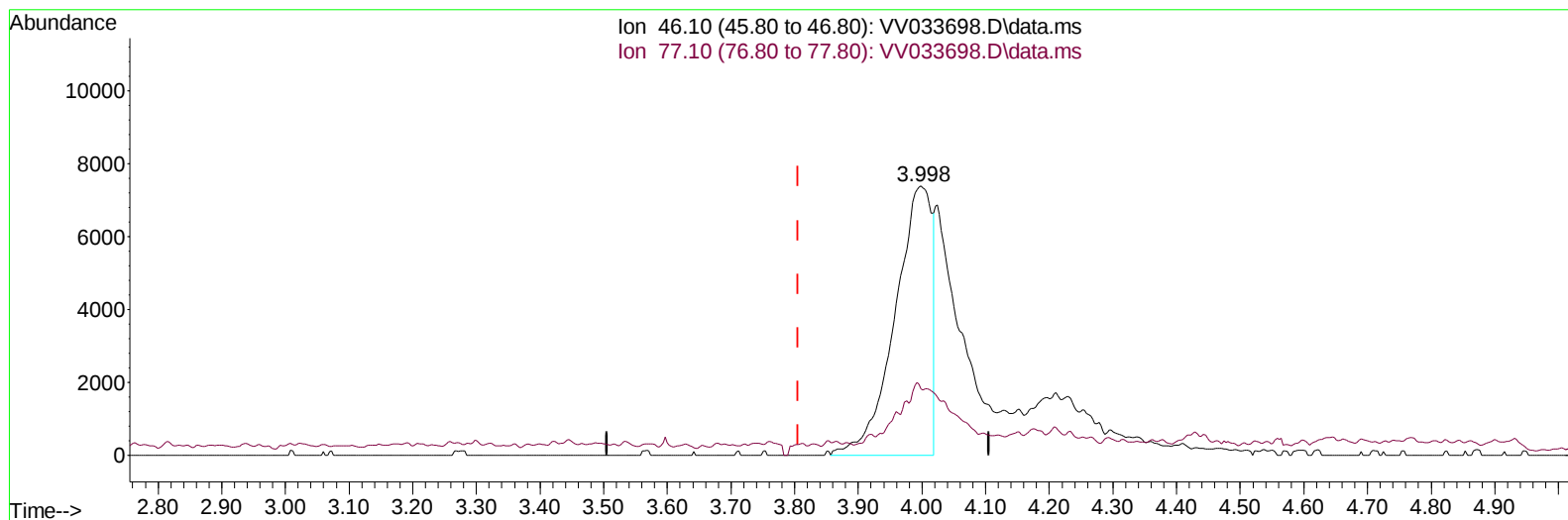
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033698.D
Acq On : 17 Jan 2024 02:32
Operator : SY/MD
Sample : P1143-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8

Manual IntegrationsAPPROVED

Quant Time: Jan 17 03:33:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 01:35:32 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 01/18/2024
Supervised By :Mahesh Dadoda 01/18/2024



TIC: VV033698.D\data.ms

(20) 2-Butanone-d5 (S)

3.998min (+ 0.193) 22.08 ug/L

response 29566

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	6.40	11.21#
0.00	0.00	0.00
0.00	0.00	0.00

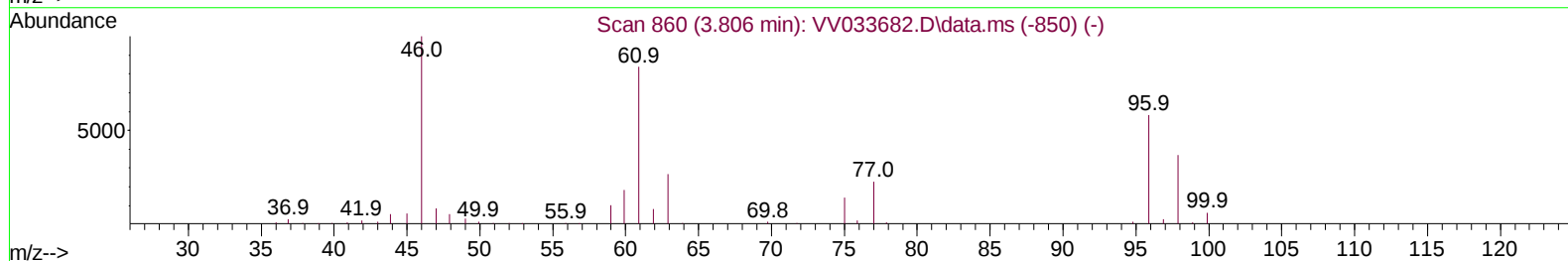
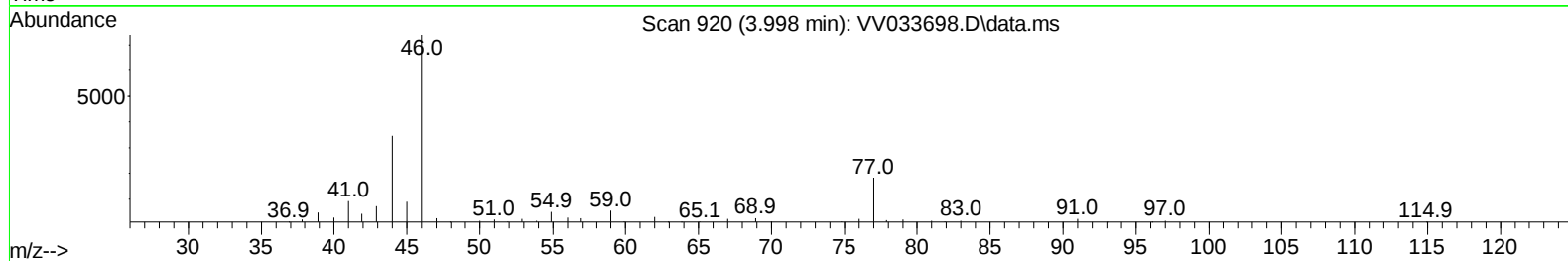
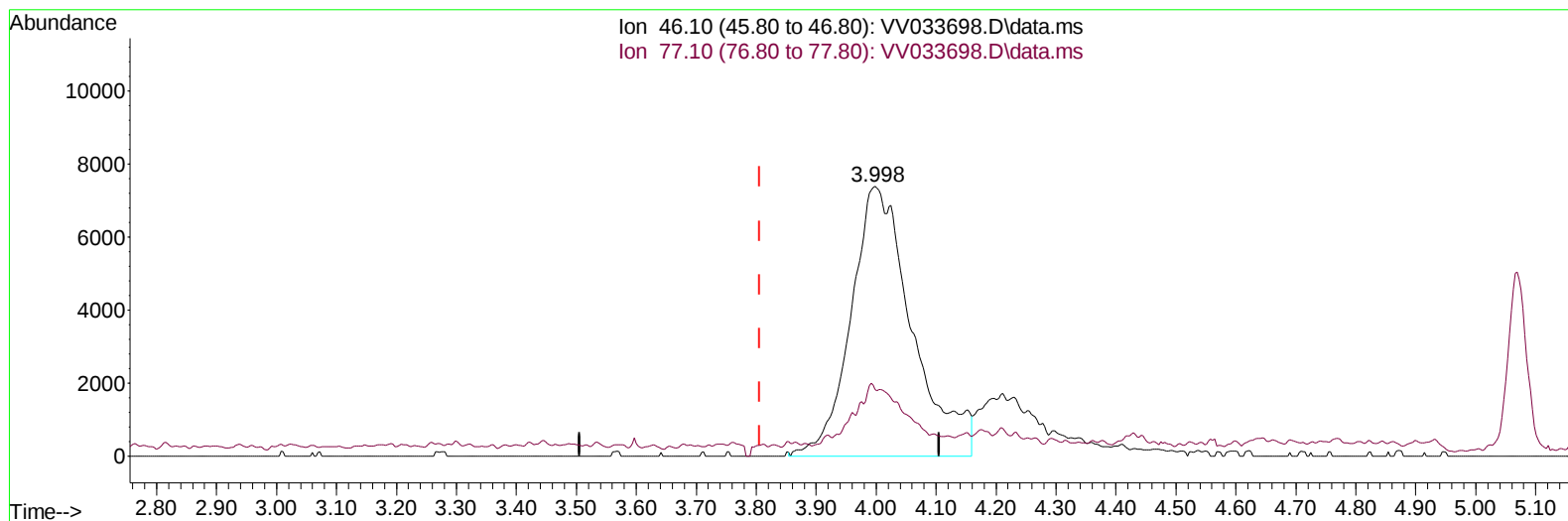
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TIC: VV033698.D\data.ms

(20) 2-Butanone-d5 (S)

3.998min (+ 0.193) 39.01 ug/L m

response 52237

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	6.40	6.34
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.603	114		100163	5.000	ug/L	0.07
28) Chlorobenzene-d5	8.805	117		89511	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.191	152		38591	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.333	65		19949	3.642	ug/L	0.05
Spiked Amount 5.000	Range 40	- 130		Recovery	=	72.800%	
7) Chloroethane-d5	1.616	69		15235	3.136	ug/L	0.08
Spiked Amount 5.000	Range 65	- 130		Recovery	=	62.800%#	
11) 1,1-Dichloroethene-d2	2.146	65		9508	3.852	ug/L	0.08
Spiked Amount 5.000	Range 60	- 125		Recovery	=	77.000%	
20) 2-Butanone-d5	3.998	46		52237m	39.007	ug/L	0.19
Spiked Amount 50.000	Range 40	- 130		Recovery	=	78.020%	
24) Chloroform-d	4.339	84		49805	4.205	ug/L	0.09
Spiked Amount 5.000	Range 70	- 125		Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.014	65		26078	4.910	ug/L	0.07
Spiked Amount 5.000	Range 70	- 130		Recovery	=	98.200%	
32) Benzene-d6	5.018	84		94846	4.391	ug/L	0.05
Spiked Amount 5.000	Range 70	- 125		Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.072	67		31325	4.350	ug/L	0.08
Spiked Amount 5.000	Range 60	- 140		Recovery	=	87.000%	
41) Toluene-d8	7.288	98		81458	4.225	ug/L	0.04
Spiked Amount 5.000	Range 70	- 130		Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.600	79		10235	4.111	ug/L	0.04
Spiked Amount 5.000	Range 55	- 130		Recovery	=	82.200%	
46) 2-Hexanone-d5	8.069	63		54572	55.835	ug/L	0.04
Spiked Amount 50.000	Range 45	- 130		Recovery	=	111.680%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84		21229	5.046	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152		26810	4.525	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	90.400%	
Target Compounds							
						Qvalue	
30) Cyclohexane	4.641	56		26925	1.770	ug/L	94
33) Benzene	5.069	78		45137	1.420	ug/L	100
35) Methylcyclohexane	6.121	83		38366	2.679	ug/L	98
42) Toluene	7.362	91		28020	0.834	ug/L	99
51) Chlorobenzene	8.831	112		705911	34.286	ug/L	99
52) Ethylbenzene	8.973	91		7617	0.196	ug/L	93
53) m,p-Xylene	9.095	106		5219	0.364	ug/L	84
54) o-Xylene	9.490	106		44472	3.184	ug/L	99
60) Isopropylbenzene	9.876	105		258503	8.467	ug/L	99
62) 1,3,5-Trimethylbenzene	10.484	105		120943	4.585	ug/L	100
63) 1,2,4-Trimethylbenzene	10.857	105		60504	2.272	ug/L	100
64) 1,3-Dichlorobenzene	11.124	146		23399	1.733	ug/L	98
65) 1,4-Dichlorobenzene	11.214	146		91052	6.886	ug/L	99
67) 1,2-Dichlorobenzene	11.583	146		49643	4.230	ug/L	96

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

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