

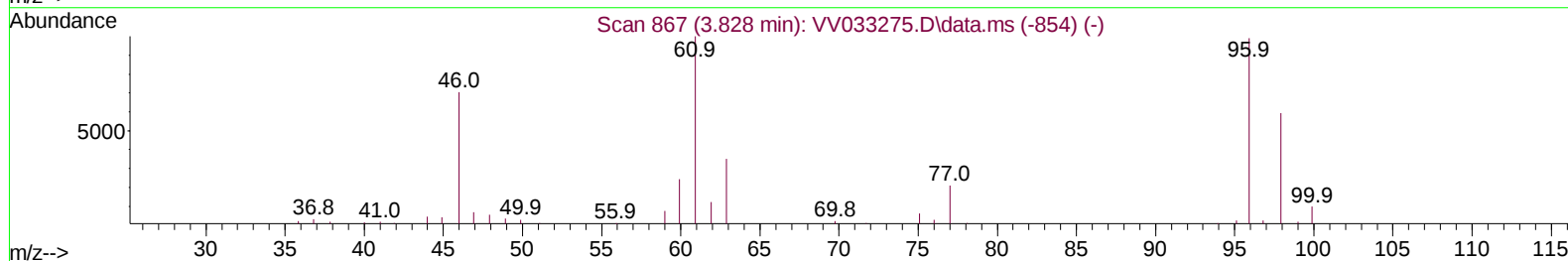
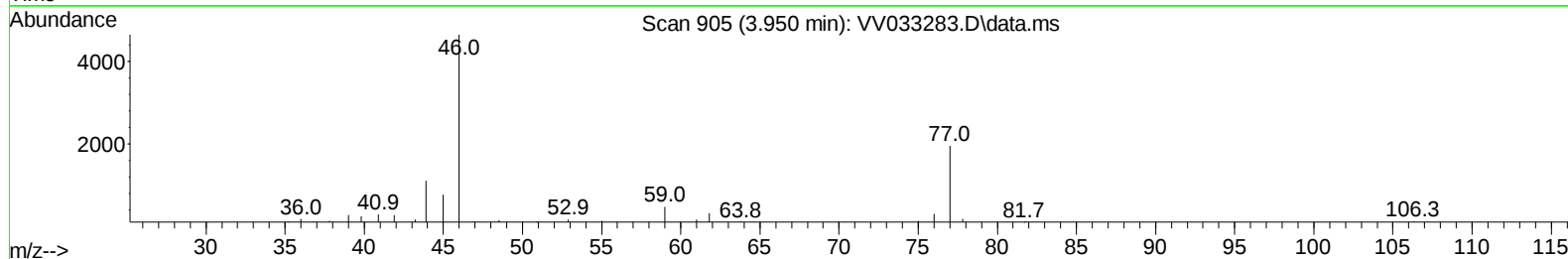
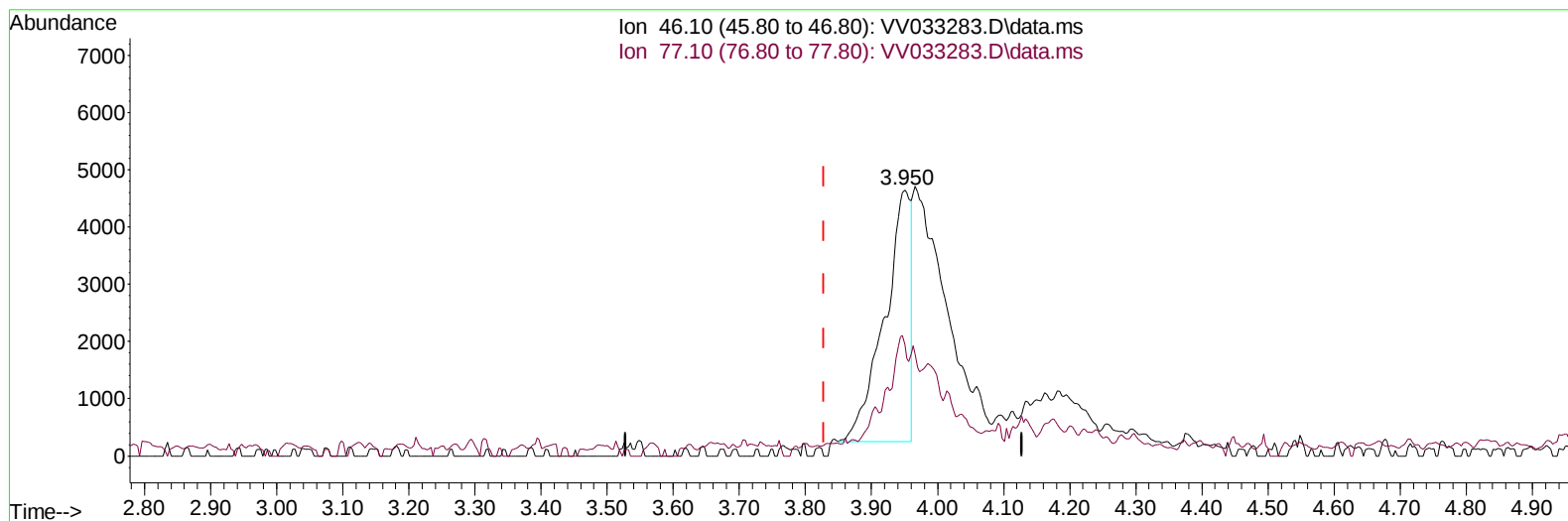
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033283.D
 Acq On : 13 Dec 2023 17:58
 Operator : SY/MD
 Sample : 05731-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y55

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:34:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 23:30:39 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023



TIC: VV033283.D\data.ms

(20) 2-Butanone-d5 (S)

3.950min (+ 0.122) 11.70 ug/L

response 12072

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.80	17.58#
0.00	0.00	0.00
0.00	0.00	0.00

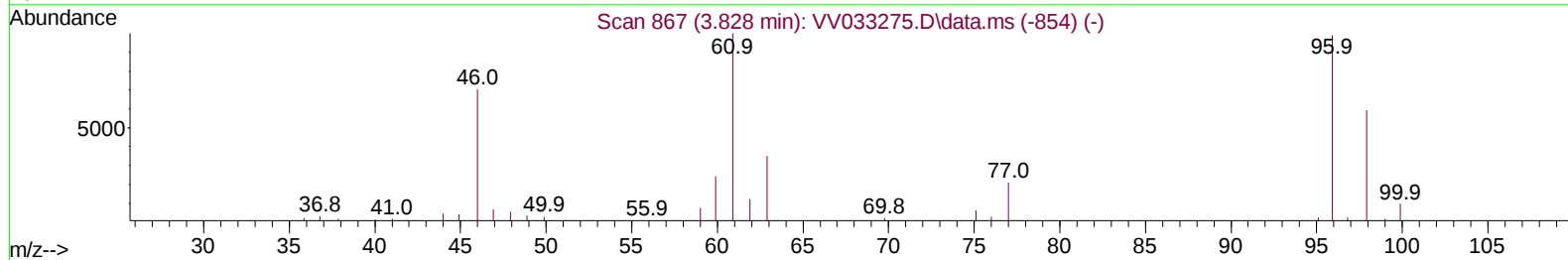
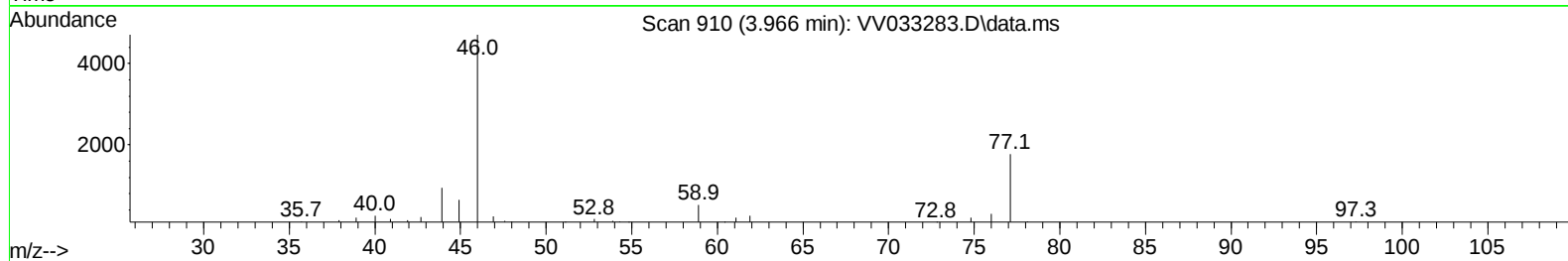
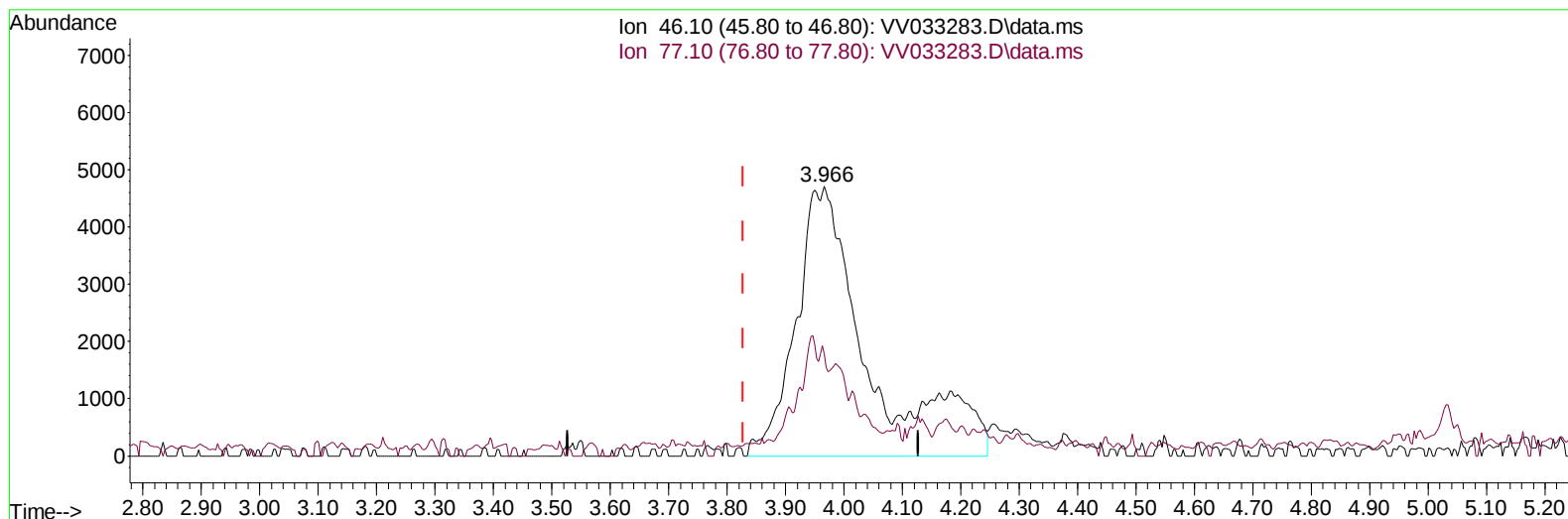
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(20) 2-Butanone-d5 (S)

3.966min (+ 0.138) 38.81 ug/L m

response 40037

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.80	5.30#
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)

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	135981	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.808	117	131300	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.191	152	63390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	36900	4.233	ug/L	0.04
Spiked Amount 5.000	Range 40	- 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.580	69	30038	4.633	ug/L	0.05
Spiked Amount 5.000	Range 65	- 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.105	65	16799	4.842	ug/L	0.05
Spiked Amount 5.000	Range 60	- 125	Recovery	=	96.800%	
20) 2-Butanone-d5	3.966	46	40037m	38.811	ug/L	0.14
Spiked Amount 50.000	Range 40	- 130	Recovery	=	77.620%	
24) Chloroform-d	4.307	84	77985	4.289	ug/L	0.06
Spiked Amount 5.000	Range 70	- 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	4.982	65	42896	5.429	ug/L	0.04
Spiked Amount 5.000	Range 70	- 130	Recovery	=	108.600%	
32) Benzene-d6	4.985	84	166212	4.894	ug/L	0.03
Spiked Amount 5.000	Range 70	- 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.024	67	34736	4.493	ug/L	0.04
Spiked Amount 5.000	Range 60	- 140	Recovery	=	89.800%	
41) Toluene-d8	7.291	98	142621	4.309	ug/L	0.05
Spiked Amount 5.000	Range 70	- 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.596	79	14866	4.215	ug/L	0.04
Spiked Amount 5.000	Range 55	- 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.072	63	38403	39.003	ug/L	0.05
Spiked Amount 50.000	Range 45	- 130	Recovery	=	78.000%	
56) 1,1,2,2-Tetrachloroeth...	10.165	84	21062	4.028	ug/L	0.01
Spiked Amount 5.000	Range 65	- 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	53417	4.784	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	95.600%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.876	96	7460	0.766	ug/L #	80
33) Benzene	5.034	78	4827	0.137	ug/L	100
34) Trichloroethene	5.847	95	15349	1.496	ug/L	96
42) Toluene	7.368	91	13869	0.344	ug/L	99
47) Tetrachloroethene	7.944	164	3681	0.379	ug/L	95
52) Ethylbenzene	8.969	91	2839	0.063	ug/L	89
53) m,p-Xylene	9.095	106	1430	0.077	ug/L	80

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

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