

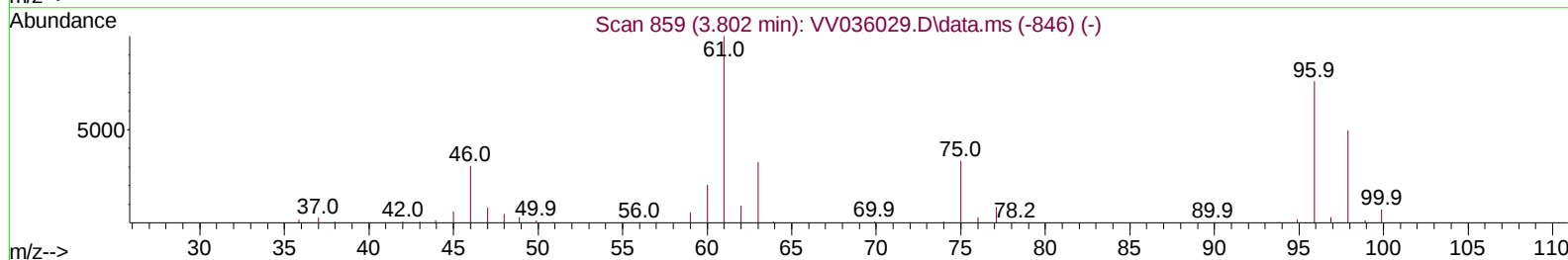
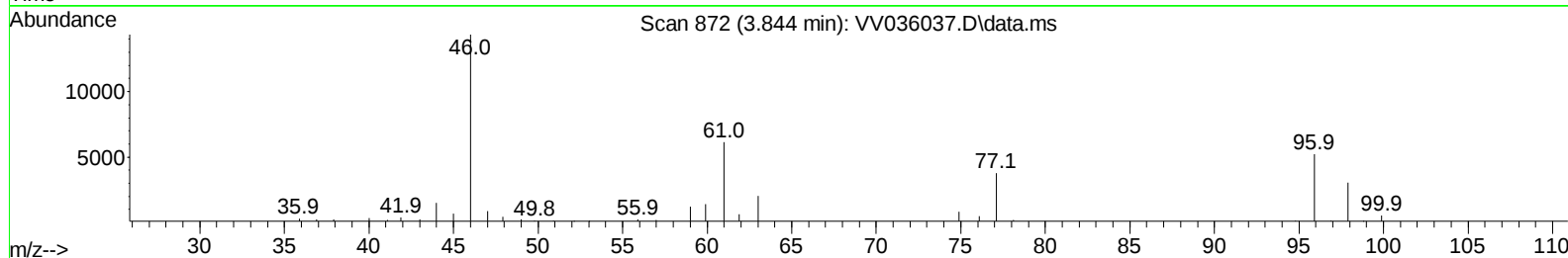
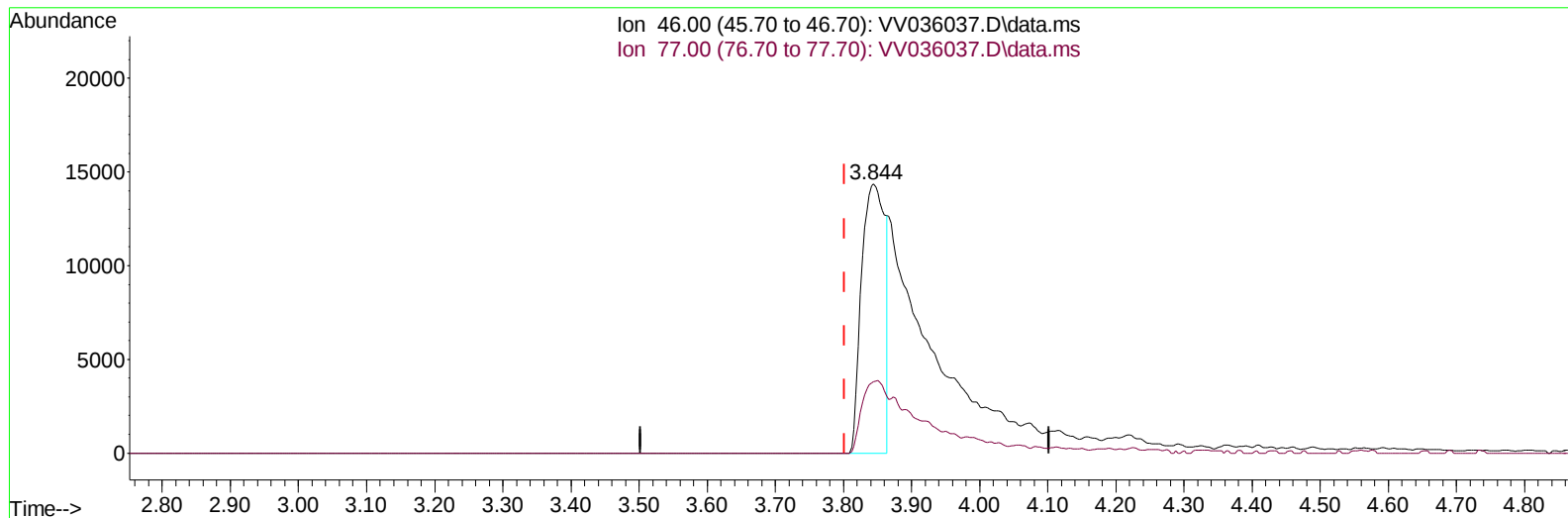
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
Data File : VV036037.D
Acq On : 11 Jun 2024 16:19
Operator : SY/MD
Sample : P2798-07
Misc : 5.40g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB58

Manual IntegrationsAPPROVED

Quant Time: Jun 12 02:08:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 02:05:45 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



TIC: VV036037.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.042) 19.67 ug/L

response 34069

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	28.16#
0.00	0.00	0.00
0.00	0.00	0.00

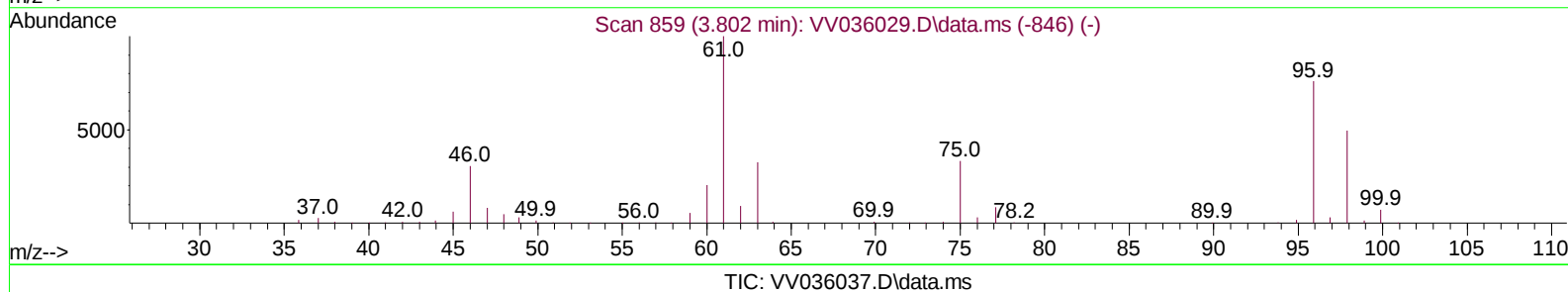
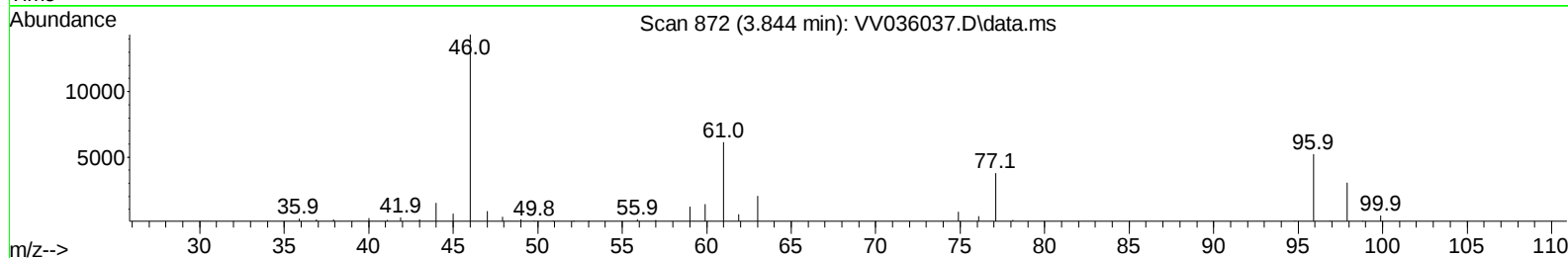
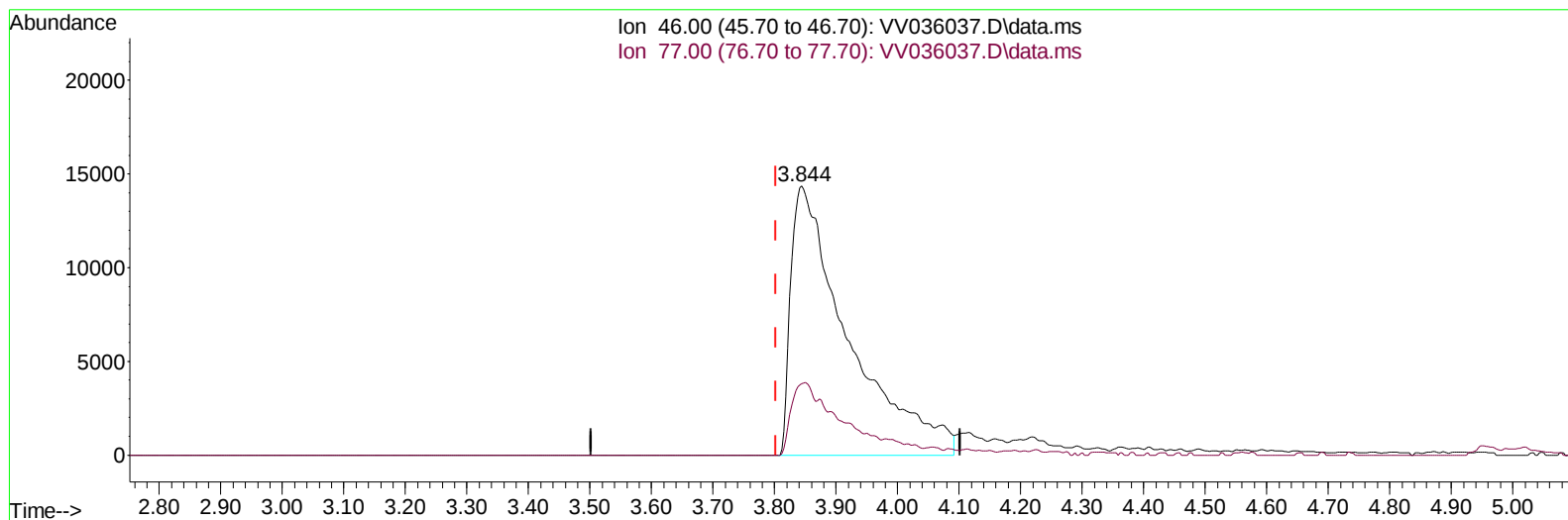
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(21) 2-Butanone-d5 (S)

3.844min (+ 0.042) 53.61 ug/L m

response 92858

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	10.33
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	5.532	114	410635	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	427725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	206739	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	135046	17.888	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	71.560%	
7) Chloroethane-d5	1.529	69	120322	19.988	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.960%	
11) 1,1-Dichloroethene-d2	2.053	65	63375	18.857	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	75.440%	
21) 2-Butanone-d5	3.844	46	92858m	53.609	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135	Recovery	=	107.220%	
24) Chloroform-d	4.246	84	280827	21.511	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	86.040%	
26) 1,2-Dichloroethane-d4	4.941	65	161484	23.592	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.360%	
32) Benzene-d6	4.957	84	531315	20.897	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	5.986	67	180643	22.562	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	90.240%	
41) Toluene-d8	7.239	98	433560	19.327	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	77.320%	
43) trans-1,3-Dichloroprop...	7.555	79	70608	21.508	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	86.040%	
47) 2-Hexanone-d5	8.030	63	60908	56.148	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	112.300%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	176742	29.540	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	118.160%	
66) 1,2-Dichlorobenzene-d4	11.558	152	189795	25.034	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	100.120%	
Target Compounds						
16) Methylene chloride	2.442	84	34235	3.684	ug/L	98
20) cis-1,2-Dichloroethene	3.818	96	35804	5.101	ug/L	98
46) Tetrachloroethene	7.908	164	6508	1.038	ug/L	97

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

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