

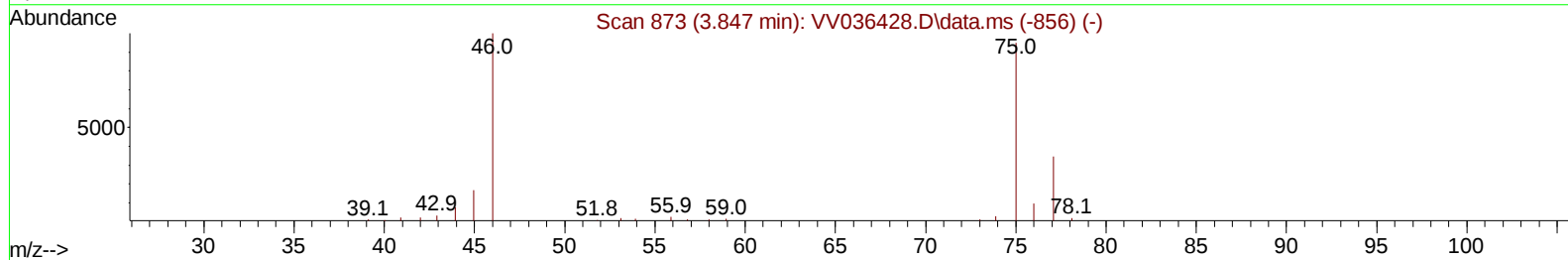
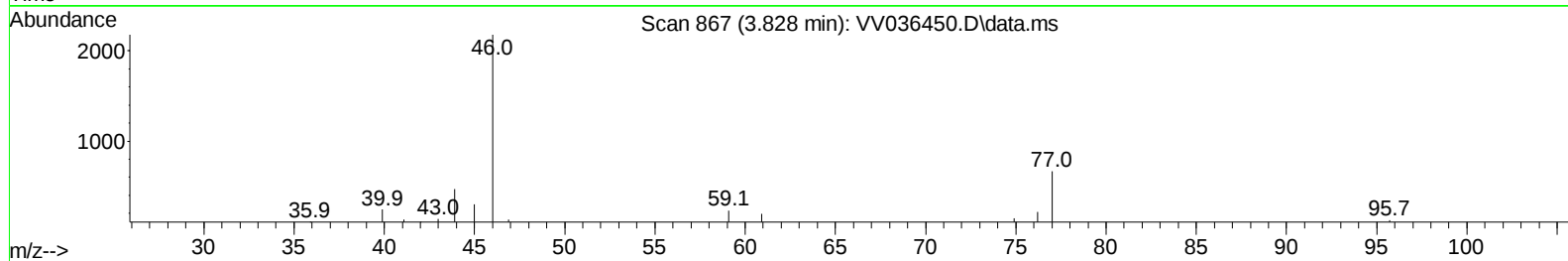
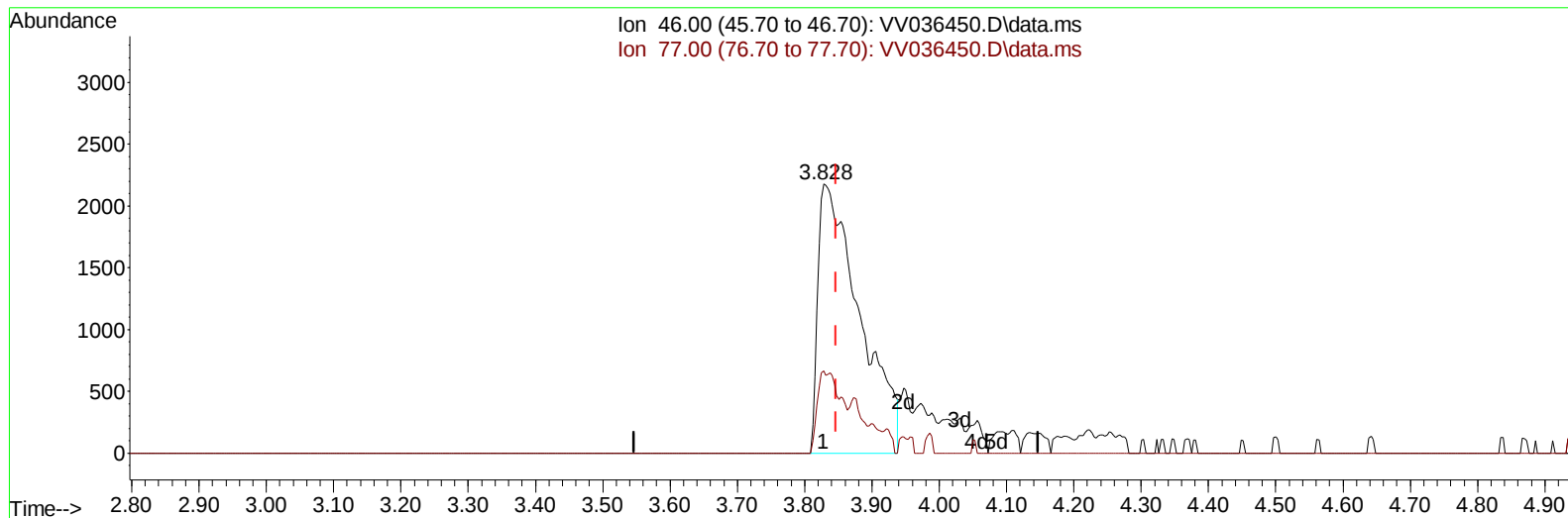
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036450.D
Acq On : 03 Jul 2024 17:35
Operator : SY/MD
Sample : P3100-22 RE
Misc : 5.49g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D50RE

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:12:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/08/2024
Supervised By :Semsettin Yesilyurt 07/08/2024



TIC: VV036450.D\data.ms

(21) 2-Butanone-d5 (S)

3.828min (-0.019) 5.96 ug/L m

response 9323

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	6.63#
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	397028	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	295562	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	82117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	123855	18.369	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.480%	
7) Chloroethane-d5	1.529	69	104195	19.347	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.056	65	51907	16.376	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	65.520%	
21) 2-Butanone-d5	3.828	46	9323m	5.957	ug/L	-0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	11.920%#	
24) Chloroform-d	4.246	84	173829	14.833	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	59.320%	
26) 1,2-Dichloroethane-d4	4.941	65	70126	11.221	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	44.880%#	
32) Benzene-d6	4.957	84	324763	19.465	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	77.840%	
36) 1,2-Dichloropropane-d6	5.986	67	93998	18.730	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	74.920%	
41) Toluene-d8	7.243	98	220936	14.687	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	58.760%	
43) trans-1,3-Dichloroprop...	7.558	79	20881	9.317	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	37.280%	
47) 2-Hexanone-d5	8.040	63	5432	6.781	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	13.560%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	36295	8.823	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	35.280%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	26821	8.963	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	35.840%#	
Target Compounds						
16) Methylene chloride	2.446	84	31953	4.088	ug/L	Qvalue 96

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

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