

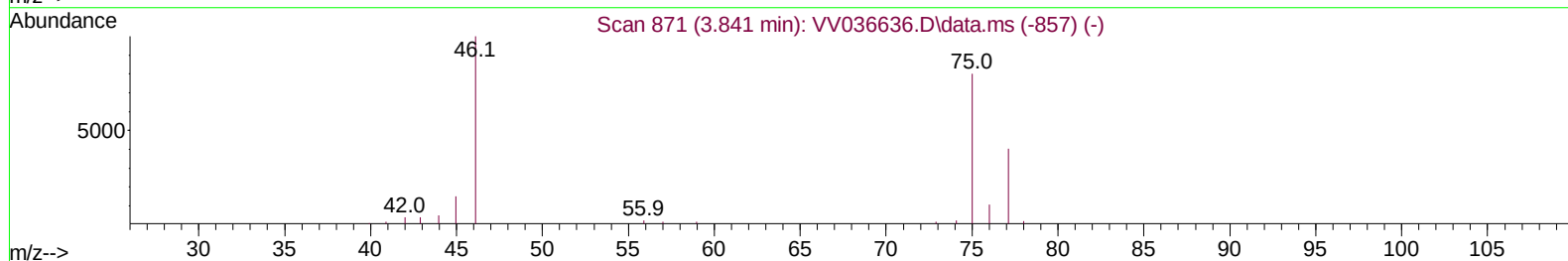
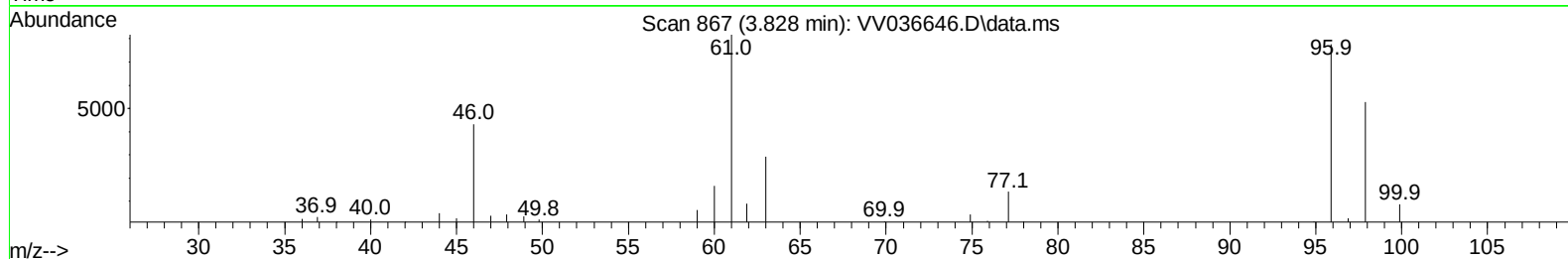
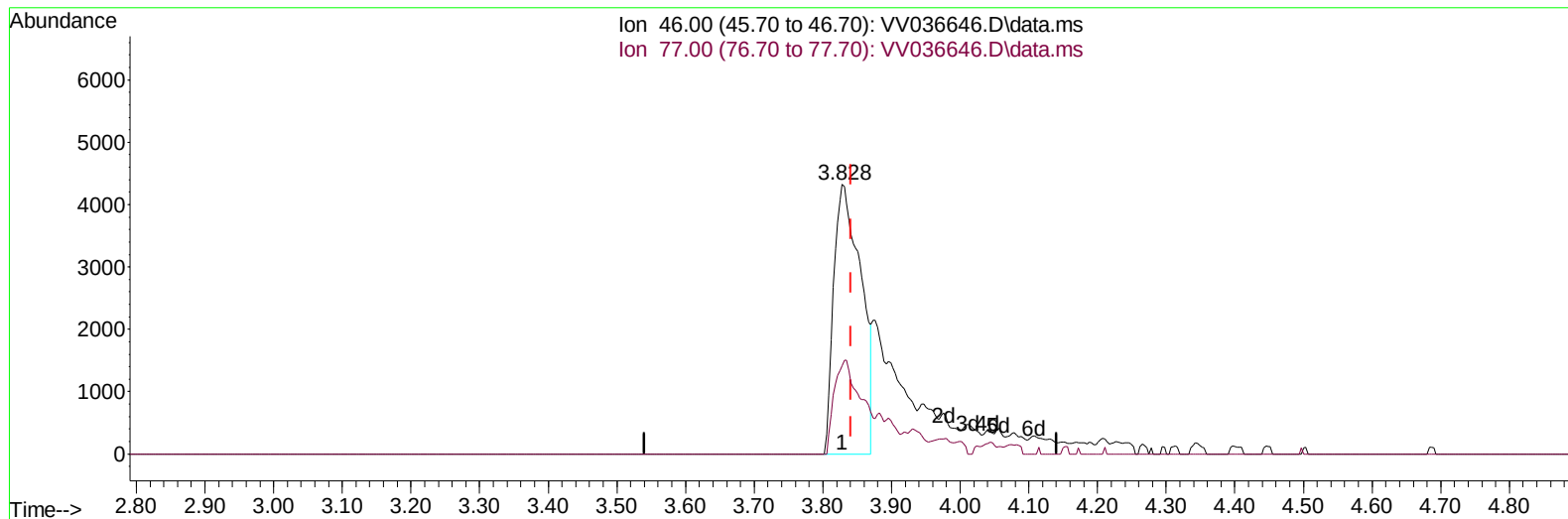
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036646.D
Acq On : 23 Jul 2024 15:07
Operator : SY/MD
Sample : P3328-08
Misc : 7.95g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1ZW3

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:00:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 00:57:38 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/24/2024
Supervised By :Mahesh Dadoda 07/25/2024



TIC: VV036646.D\data.ms

(21) 2-Butanone-d5 (S)

3.828min (-0.013) 39.50 ug/L

response 11898

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	35.12#
0.00	0.00	0.00
0.00	0.00	0.00

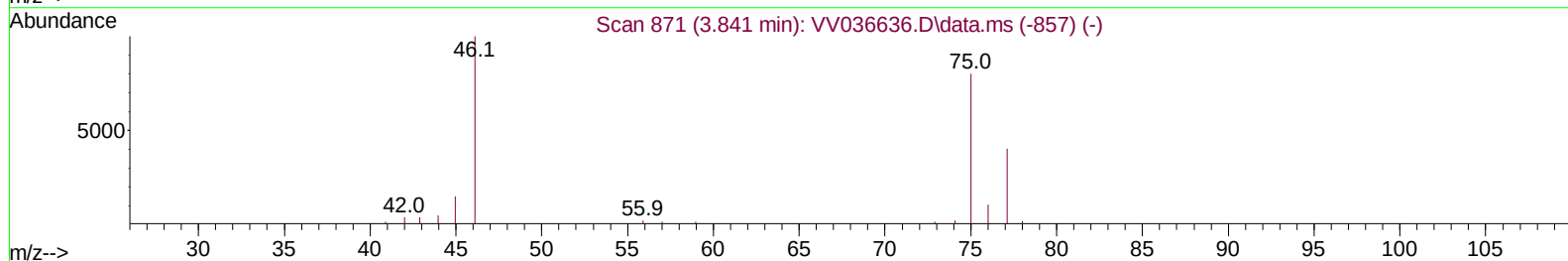
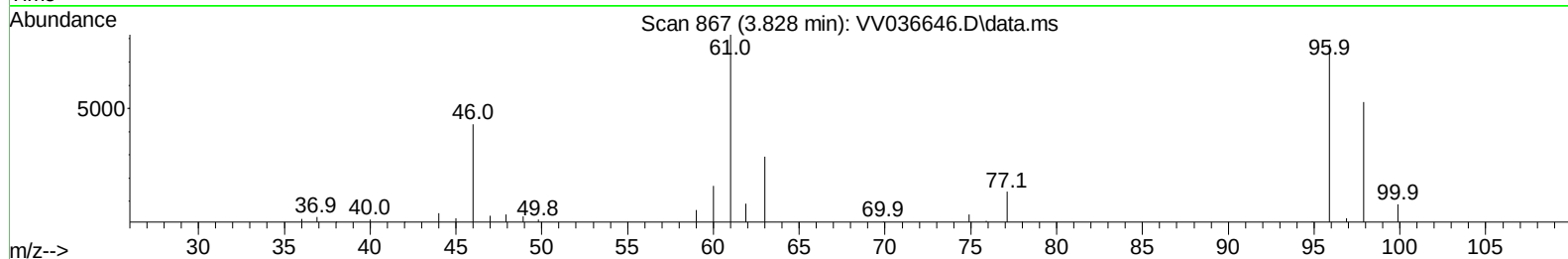
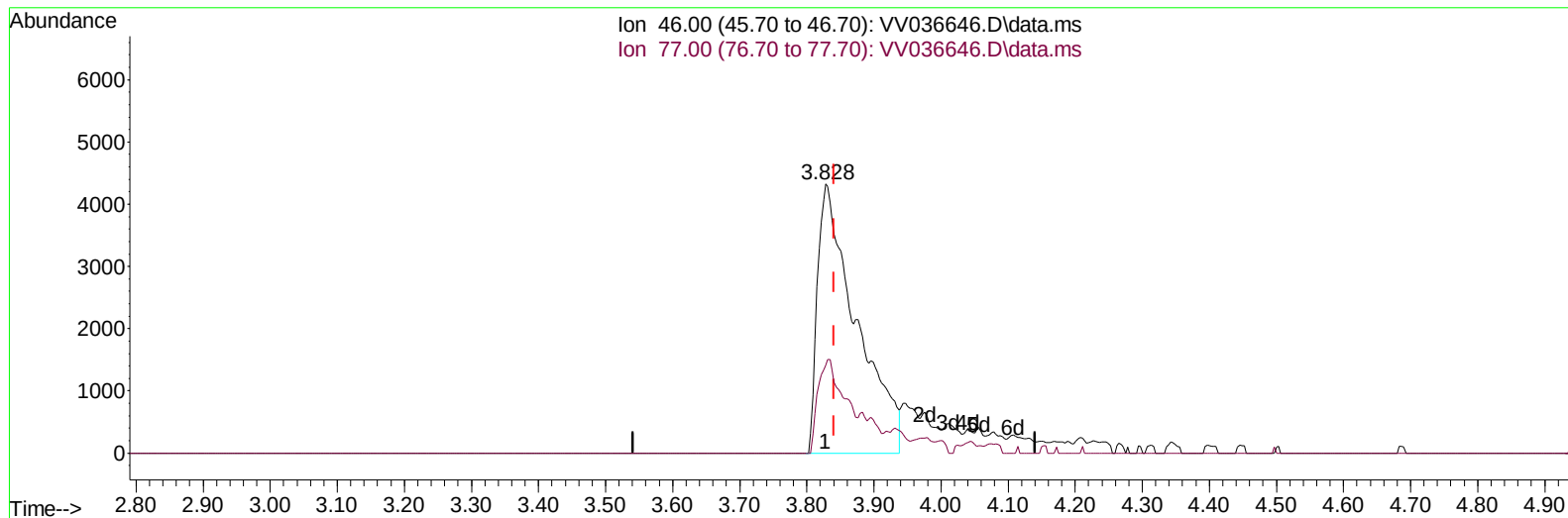
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(21) 2-Butanone-d5 (S)

3.828min (-0.013) 57.34 ug/L m

response 17273

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	24.19#
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	5.535	114	117853	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	93998	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	27456	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	22328	17.298	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	69.200%	
7) Chloroethane-d5	1.529	69	22154	19.003	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.053	65	10178	14.913	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	59.640%	
21) 2-Butanone-d5	3.828	46	17273m	57.340	ug/L	-0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	114.680%	
24) Chloroform-d	4.249	84	62618	20.090	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	80.360%	
26) 1,2-Dichloroethane-d4	4.947	65	33573	21.833	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	87.320%	
32) Benzene-d6	4.960	84	85960	19.295	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	5.992	67	30818	24.278	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	97.120%	
41) Toluene-d8	7.249	98	58011	13.645	ug/L	0.01
Spiked Amount 25.000	Range 30	- 130	Recovery	=	54.600%	
43) trans-1,3-Dichloroprop...	7.571	79	10024	17.764	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135	Recovery	=	71.040%	
47) 2-Hexanone-d5	8.040	63	8531	50.500	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	101.000%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	35375	31.974	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	127.880%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	19467	20.311	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	81.240%	
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	4261	8.708	ug/L	85
20) cis-1,2-Dichloroethene	3.815	96	24117	12.577	ug/L	95
34) Trichloroethene	5.828	95	210906	120.730	ug/L	98
46) Tetrachloroethene	7.908	164	2564	1.479	ug/L	96
63) 1,2,4-Trimethylbenzene	10.863	105	1021	0.385	ug/L	93

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

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