

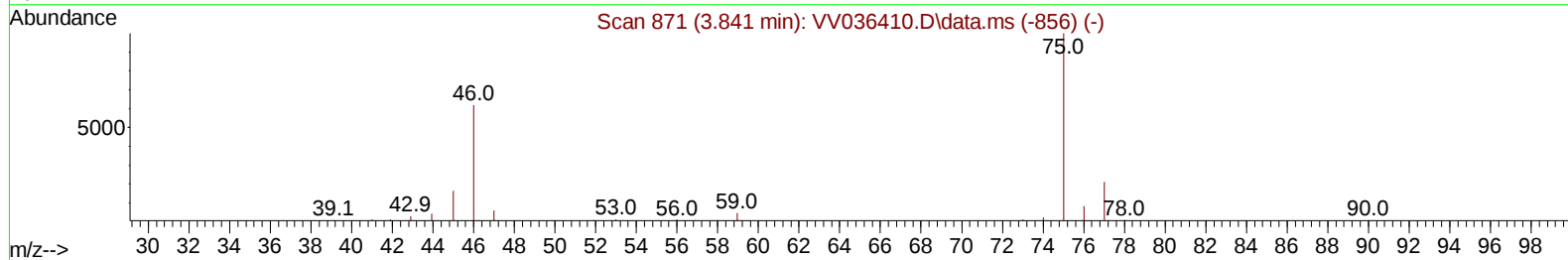
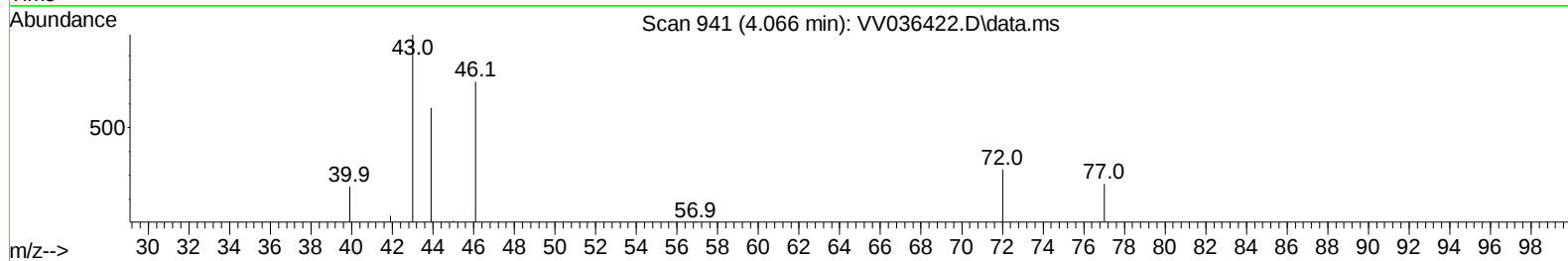
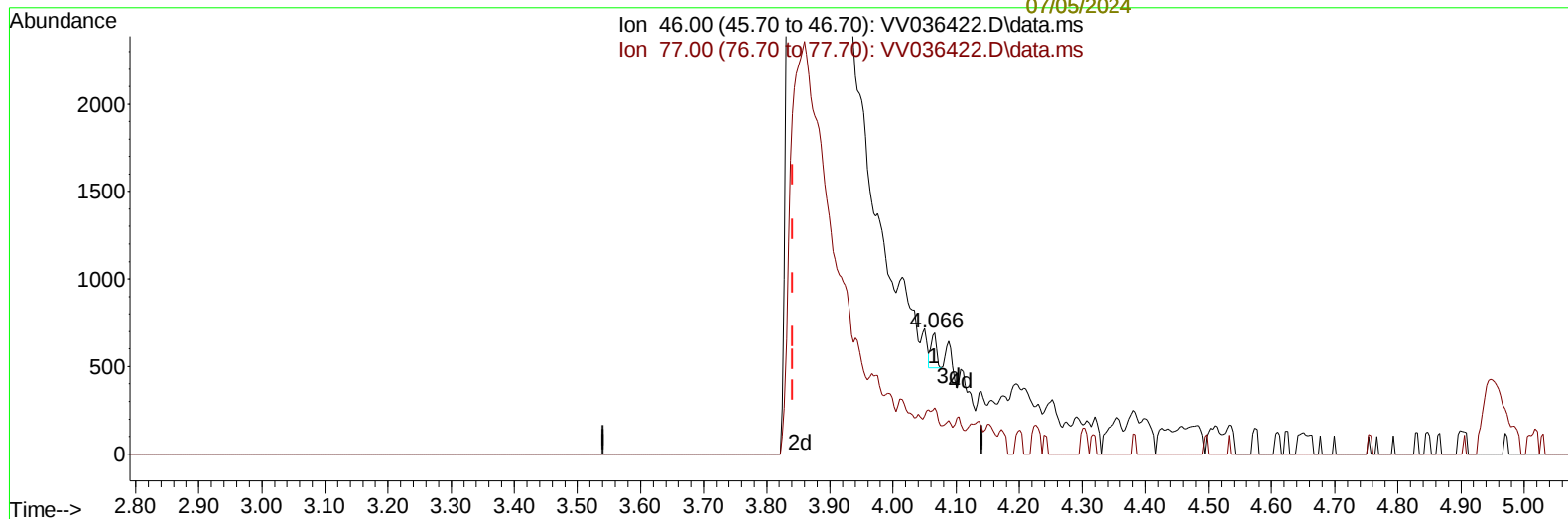
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
Data File : VV036422.D
Acq On : 02 Jul 2024 15:23
Operator : SY/MD
Sample : P3087-20 RE
Misc : 5.42g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BR5RE

Manual IntegrationsAPPROVED

Reviewed By :Mahesh
Dadoda
07/05/2024
Supervised By :Semsettin
Yesilyurt
07/05/2024

Quant Time: Jul 03 05:12:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:08:41 2024
Response via : Initial Calibration



TIC: VV036422.D\data.ms

(21) 2-Butanone-d5 (S)

4.066min (+ 0.225) 0.06 ug/L

response 119

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	25.21
0.00	0.00	0.00
0.00	0.00	0.00

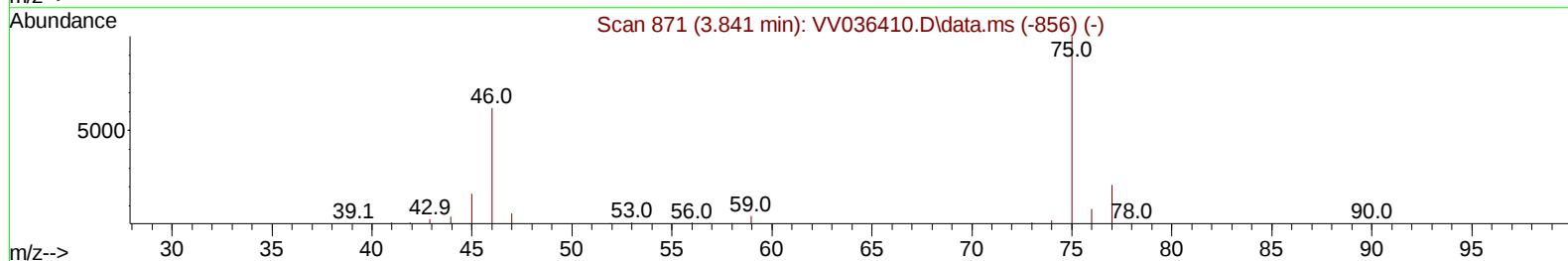
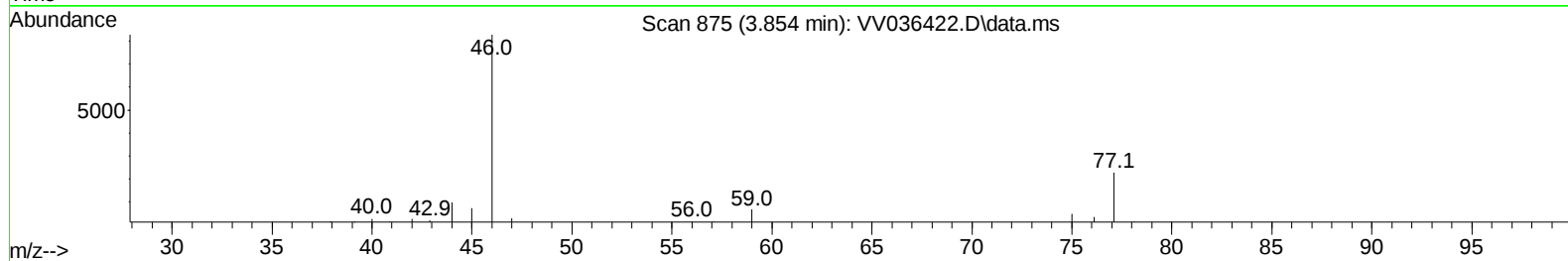
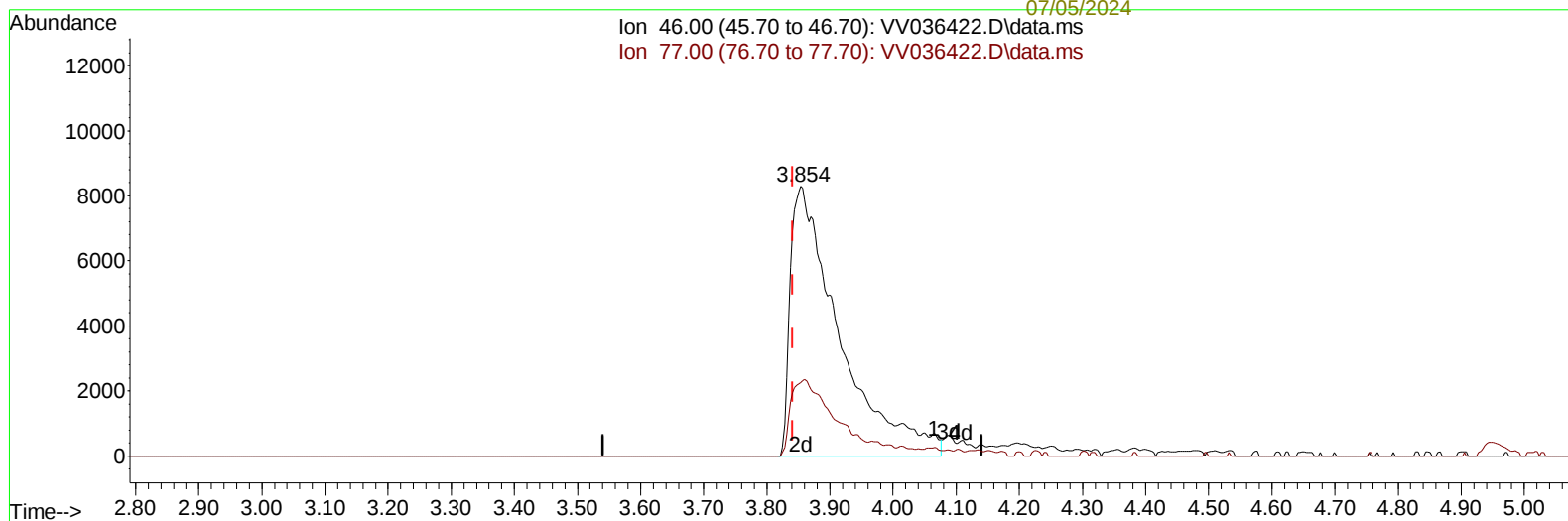
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TIC: VV036422.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.013) 23.71 ug/L m

response 44654

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.07#
0.00	0.00	0.00
0.00	0.00	0.00

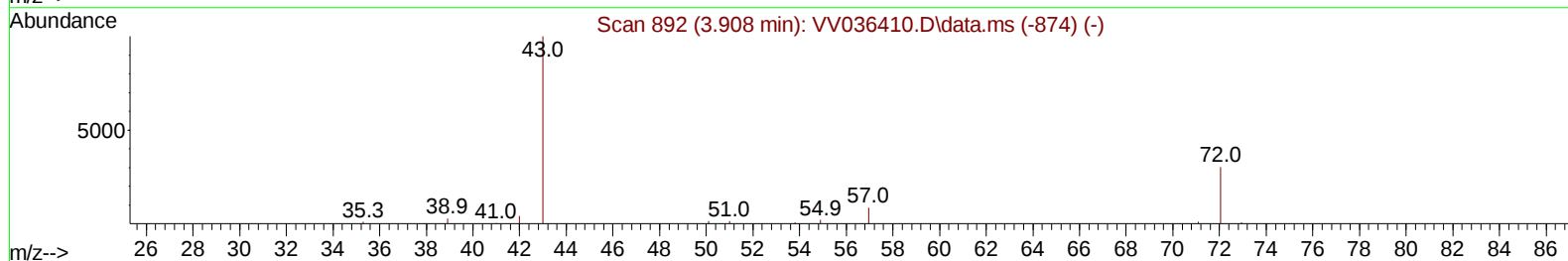
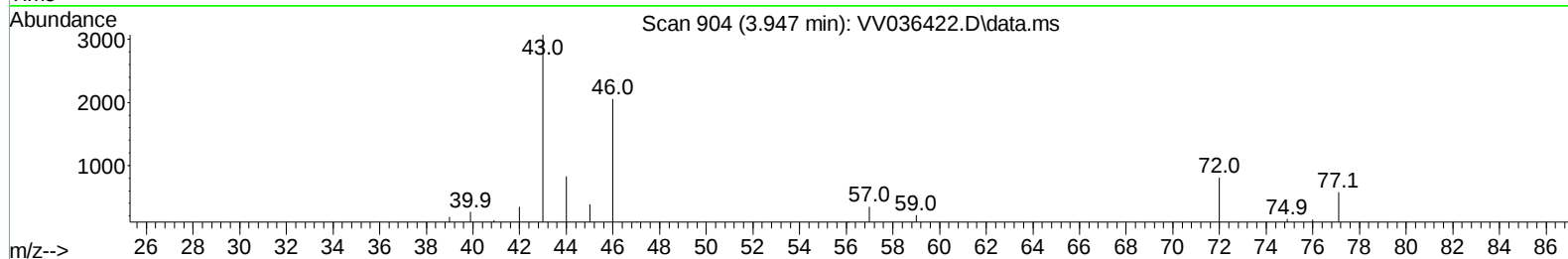
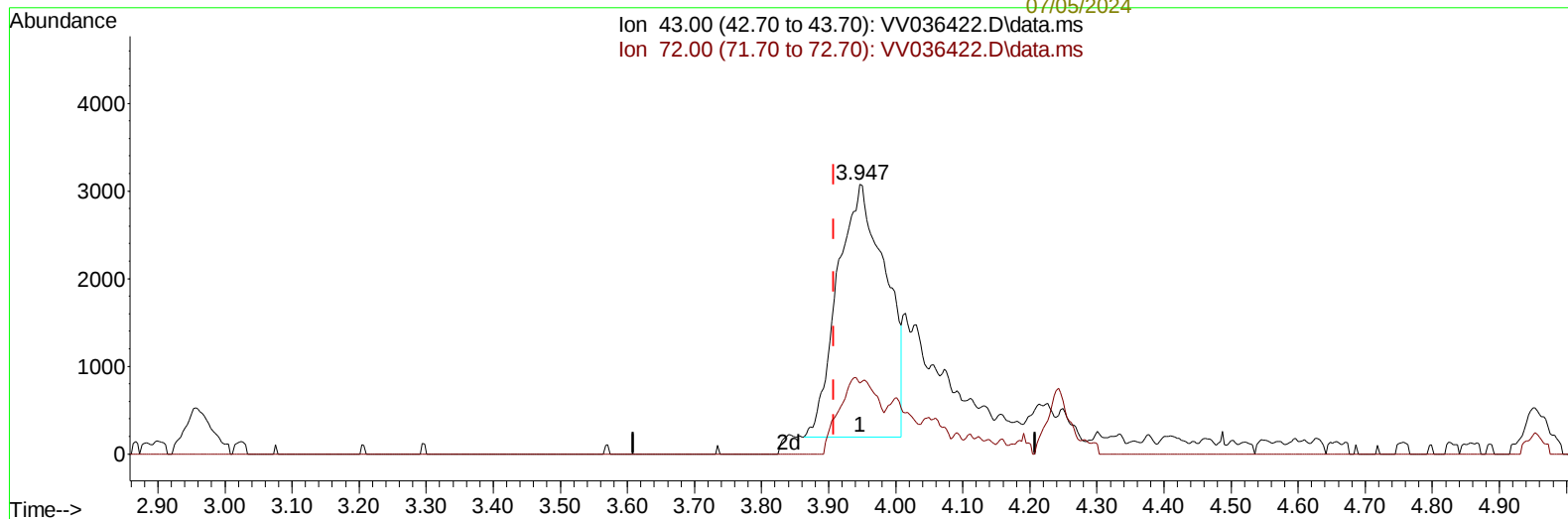
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
Data File : VV036422.D
Acq On : 02 Jul 2024 15:23
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BR5RE

Manual IntegrationsAPPROVED

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Dadoda
07/05/2024
Supervised By :Semsettin
Yesilyurt
07/05/2024

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TIC: VV036422.D\data.ms

(22) 2-Butanone (T)

3.947min (+ 0.038) 6.68 ug/L

response 14339

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	13.25
0.00	0.00	0.00
0.00	0.00	0.00

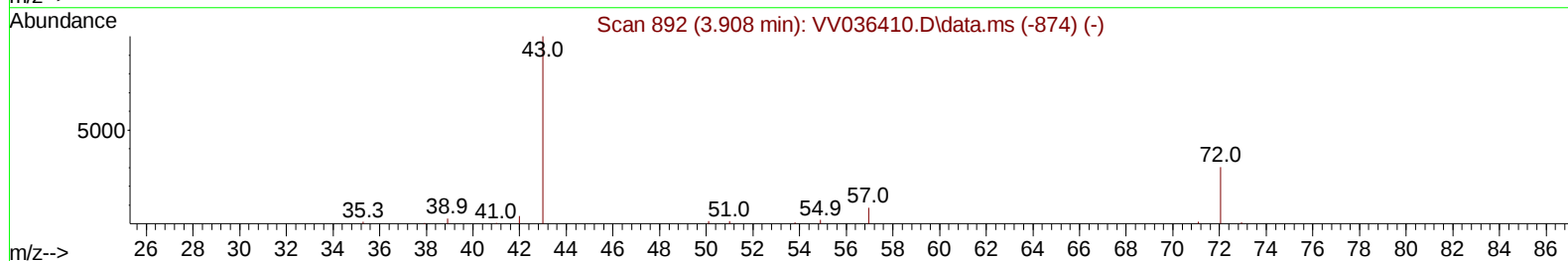
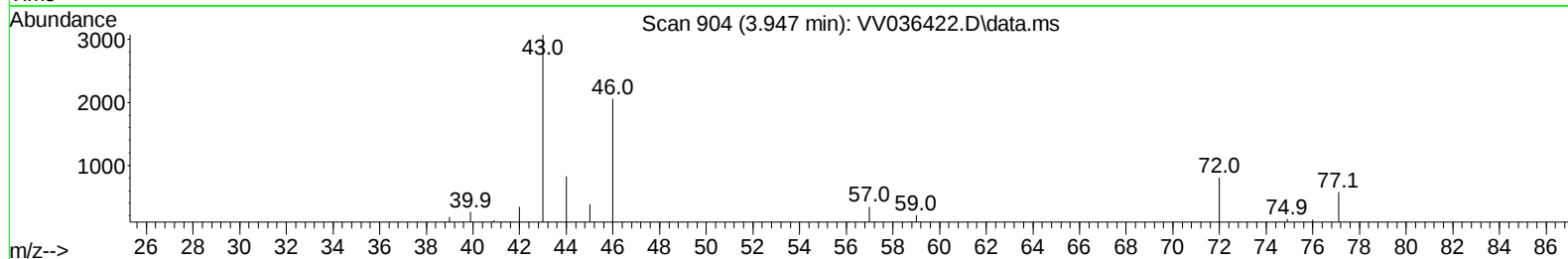
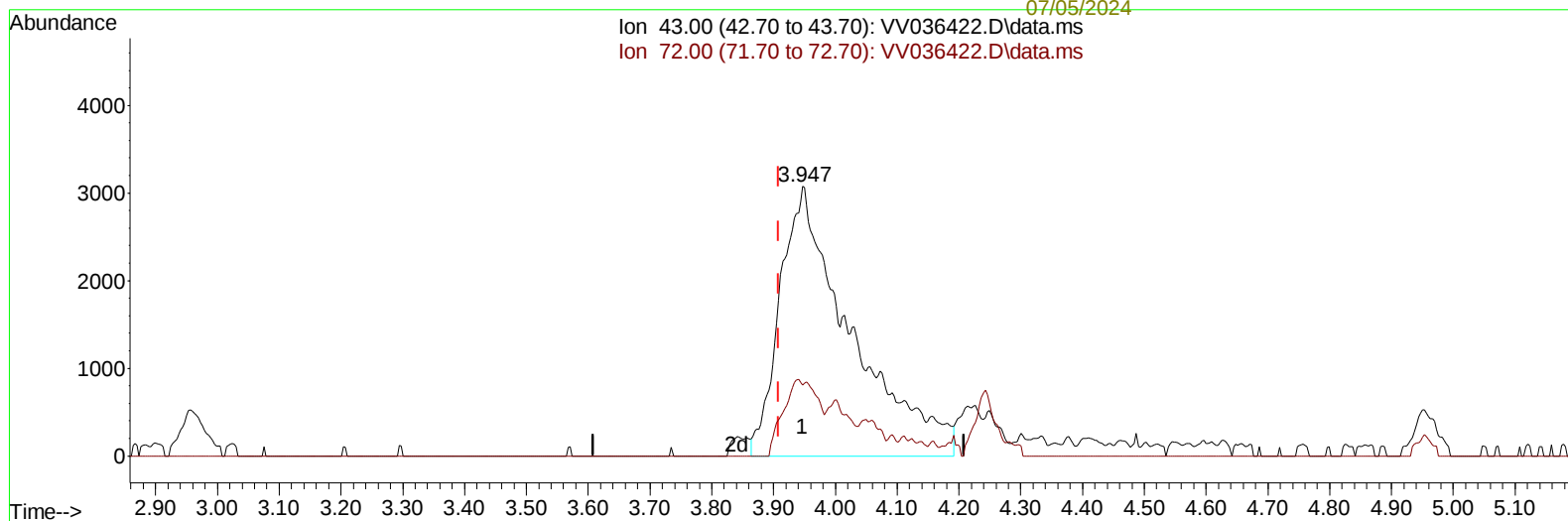
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
Data File : VV036422.D
Acq On : 02 Jul 2024 15:23
Operator : SY/MD
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Misc : 5.42g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BR5RE

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:12:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:08:41 2024
Response via : Initial Calibration

Reviewed By :Mahesh
Dadoda
07/05/2024
Supervised By :Semsettin
Yesilyurt
07/05/2024



TIC: VV036422.D\data.ms

(22) 2-Butanone (T)

3.947min (+ 0.038) 11.37 ug/L m

response 24398

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	7.79#
0.00	0.00	0.00
0.00	0.00	0.00

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 Misc : 5.42g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR5RE

Manual IntegrationsAPPROVED

Reviewed By :Mahesh
 Dadoda
 07/05/2024
 Supervised By :Semsettin
 Yesilyurt
 07/05/2024

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 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	477822	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	322739	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	69960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	146383	18.039	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	72.160%	
7) Chloroethane-d5	1.526	69	118000	18.205	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	72.840%	
11) 1,1-Dichloroethene-d2	2.050	65	62175	16.298	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	65.200%	
21) 2-Butanone-d5	3.854	46	44654m	23.709	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	47.420%	
24) Chloroform-d	4.243	84	230804	16.364	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	65.440%	
26) 1,2-Dichloroethane-d4	4.937	65	129039	17.156	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	68.640%#	
32) Benzene-d6	4.953	84	448481	24.617	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	98.480%	
36) 1,2-Dichloropropane-d6	5.985	67	137105	25.019	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	100.080%	
41) Toluene-d8	7.243	98	310852	18.924	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	75.680%	
43) trans-1,3-Dichloroprop...	7.554	79	42501	17.368	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	69.480%	
47) 2-Hexanone-d5	8.034	63	24628	28.155	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	56.300%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	81049	18.043	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	72.160%	
66) 1,2-Dichlorobenzene-d4	11.561	152	43042	16.883	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	67.520%#	
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	63648	25.014	ug/L #	75
22) 2-Butanone	3.947	43	24398m	11.372	ug/L	

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

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Misc : 5.42g/10.0mL/MSVOA_V/SOIL/B
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Manual IntegrationsAPPROVED

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