

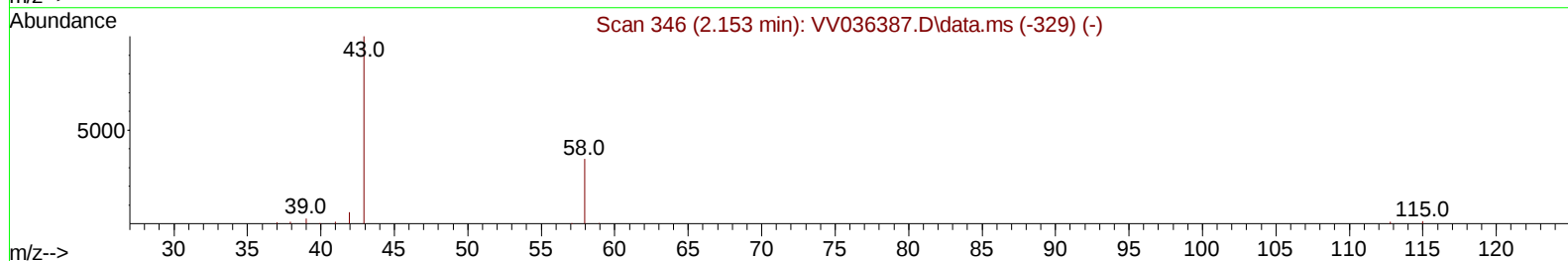
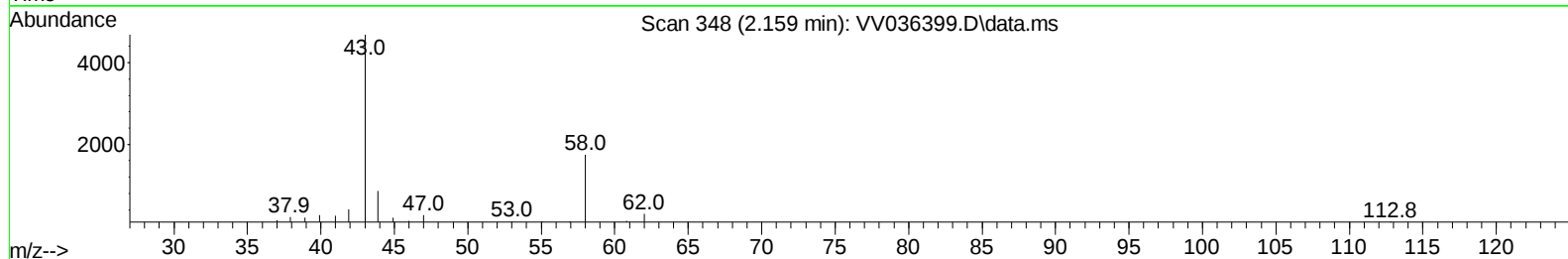
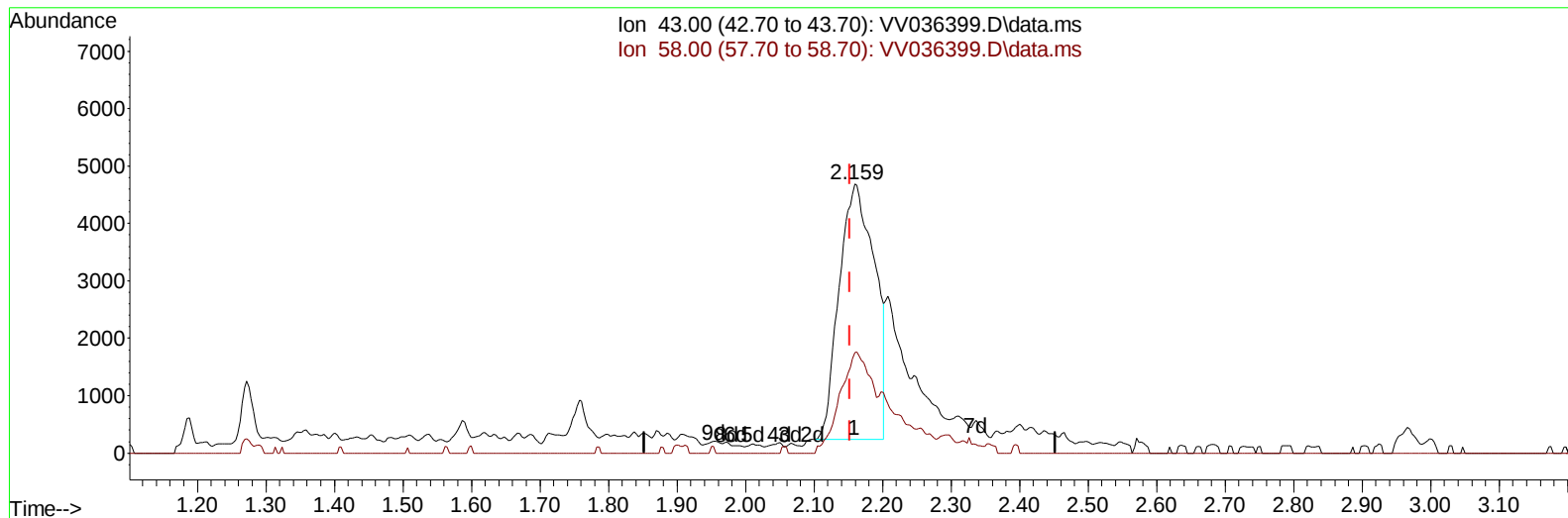
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036399.D
Acq On : 02 Jul 2024 01:24
Operator : SY/MD
Sample : P3087-18
Misc : 5.45g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:27:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
Response via : Initial Calibration

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



TIC: VV036399.D\data.ms

(13) Acetone (T)

2.159min (+ 0.006) 8.92 ug/L

response 15871

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.30	31.62#
0.00	0.00	0.00
0.00	0.00	0.00

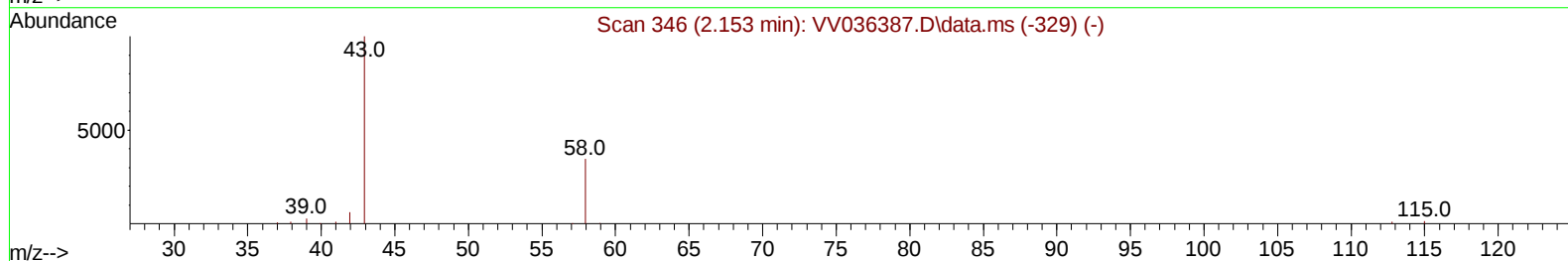
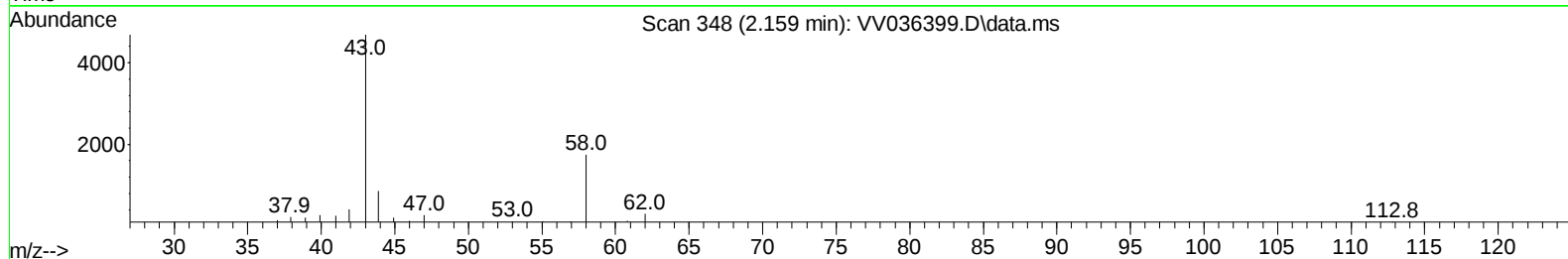
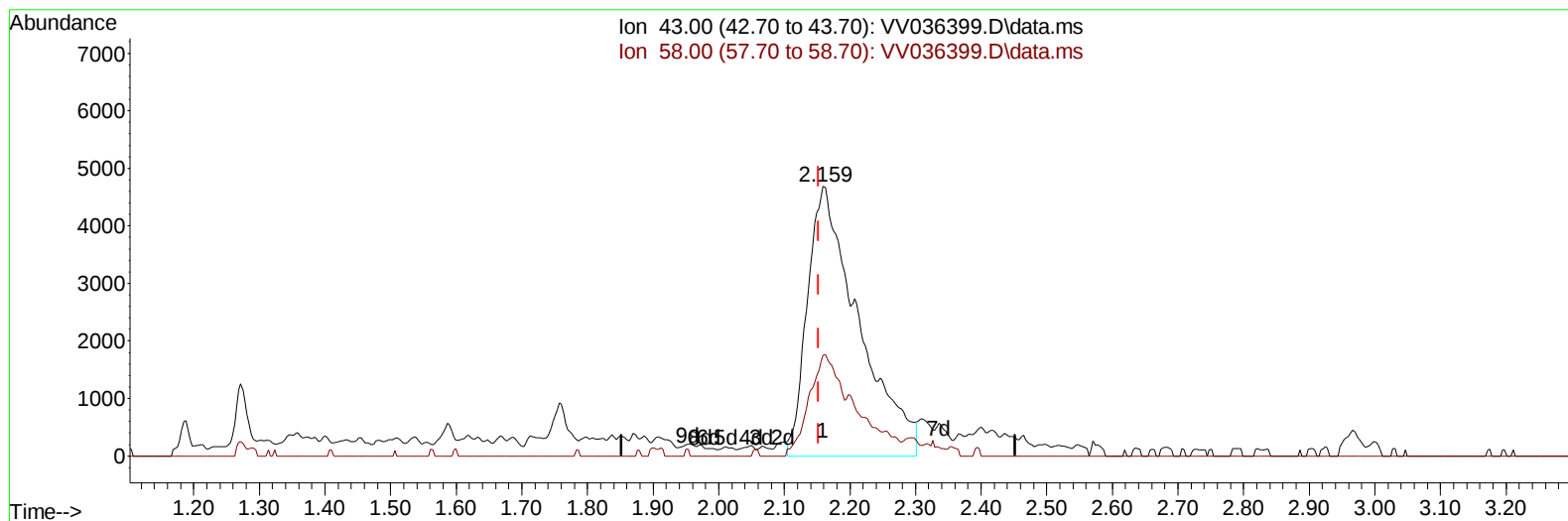
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TIC: VV036399.D\data.ms

(13) Acetone (T)

2.159min (+ 0.006) 14.16 ug/L m

response 25203

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.30	19.91#
0.00	0.00	0.00
0.00	0.00	0.00

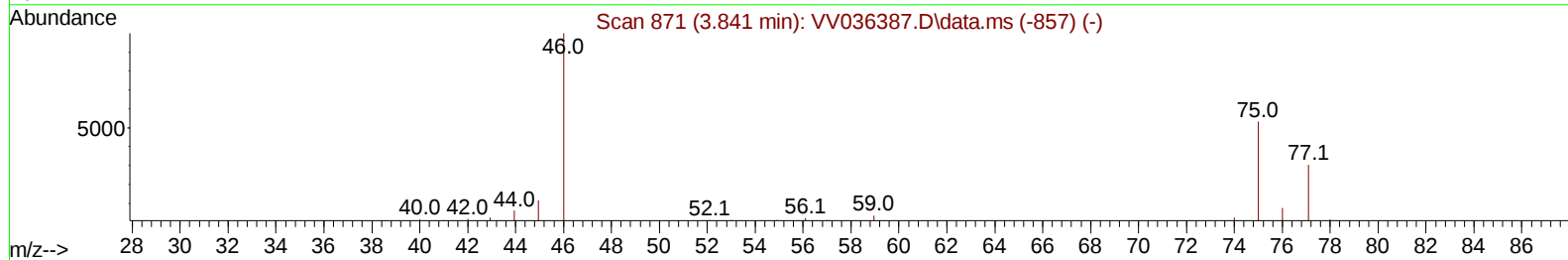
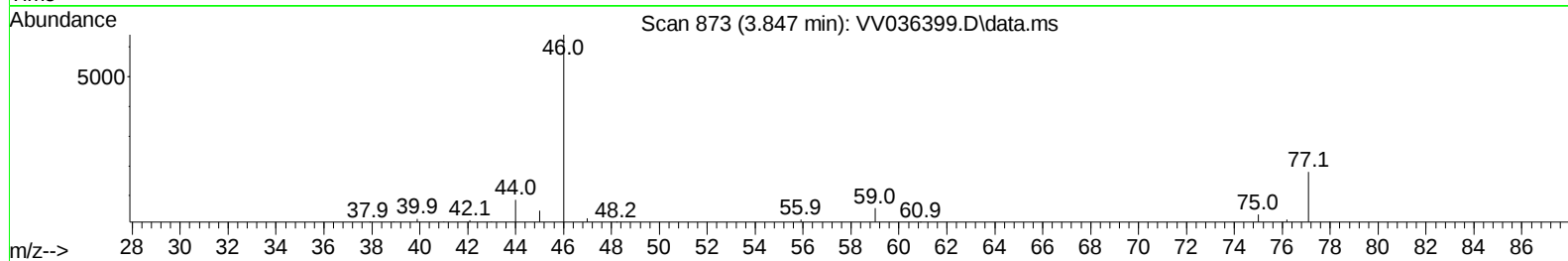
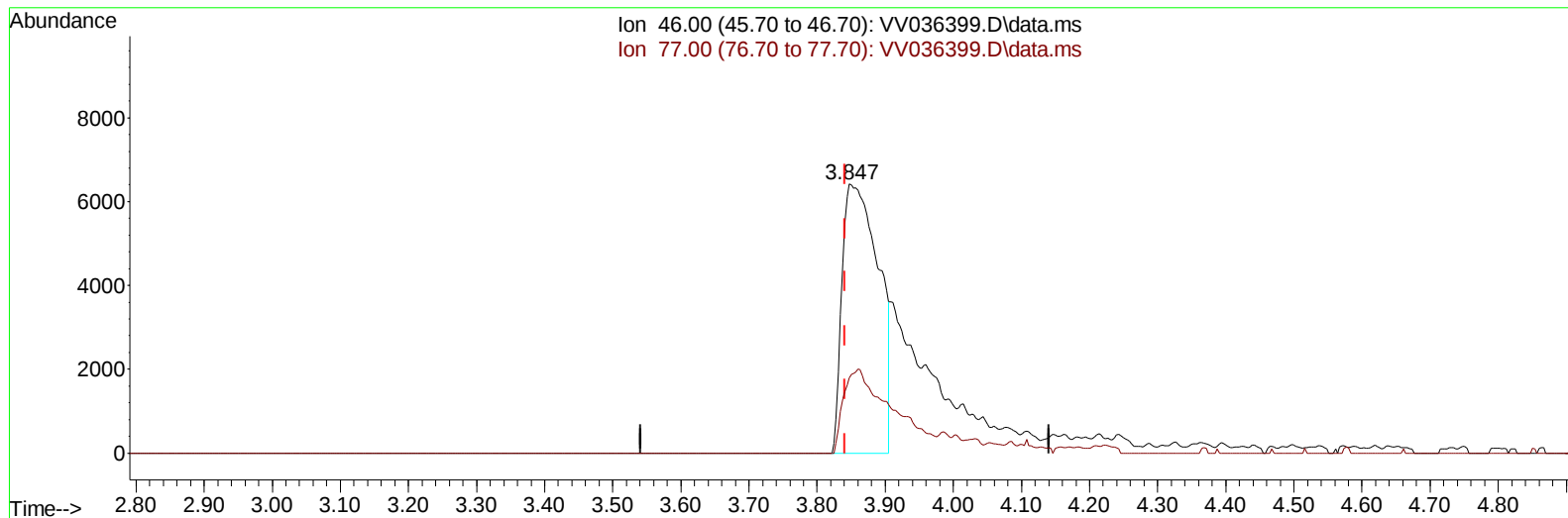
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036399.D
Acq On : 02 Jul 2024 01:24
Operator : SY/MD
Sample : P3087-18
Misc : 5.45g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:27:46 2024
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TIC: VV036399.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.006) 18.01 ug/L

response 23720

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	27.42
0.00	0.00	0.00
0.00	0.00	0.00

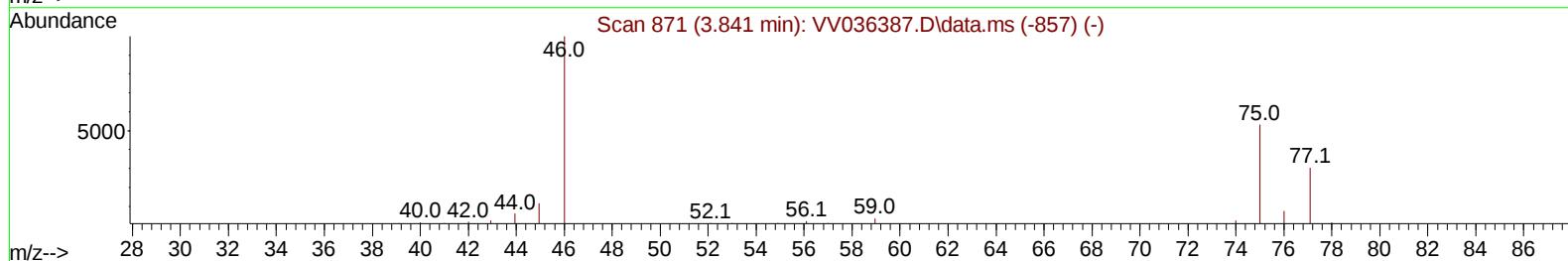
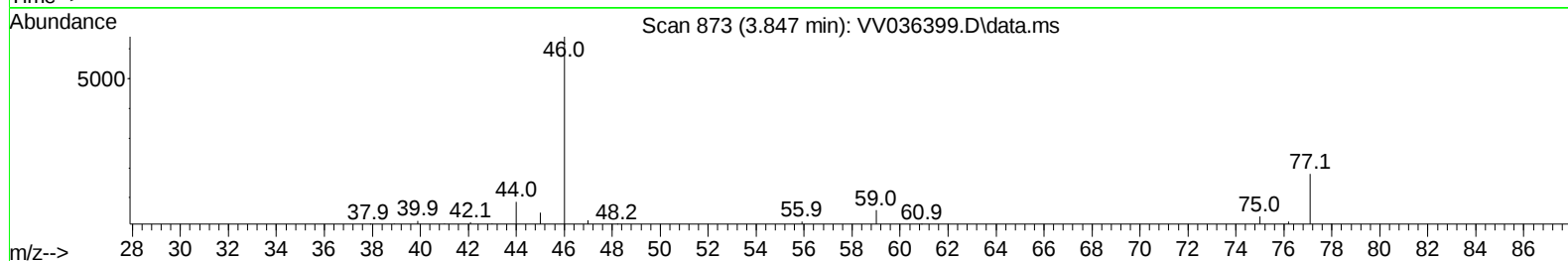
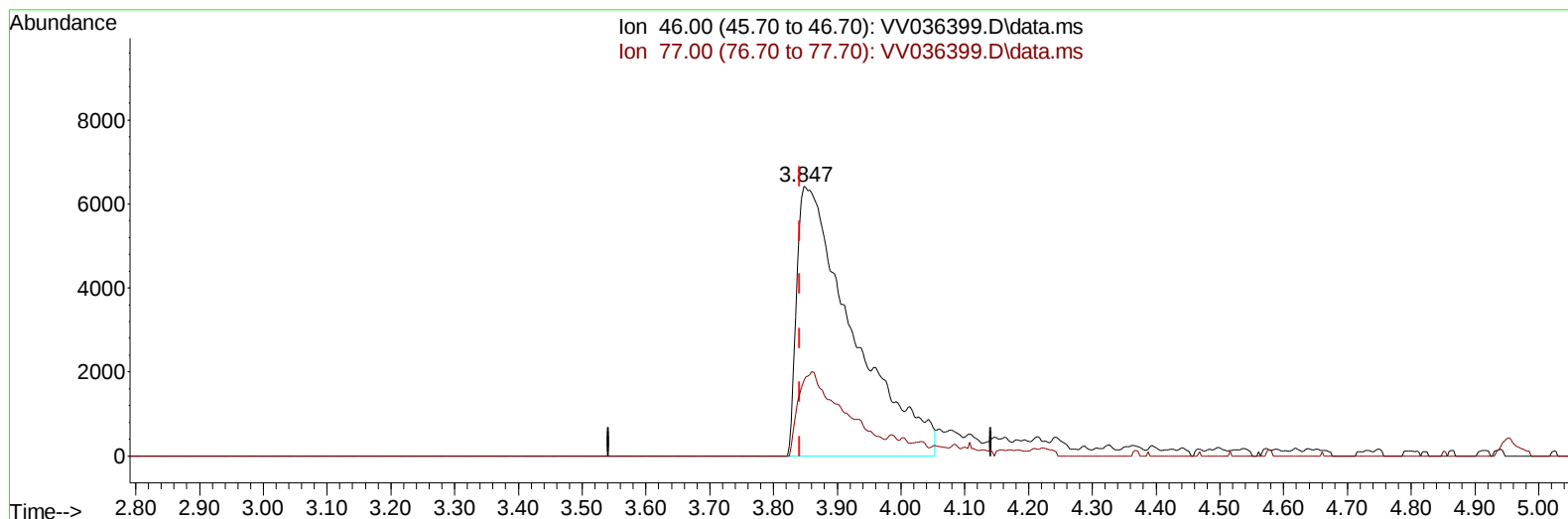
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Data File : VV036399.D
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Operator : SY/MD
Sample : P3087-18
Misc : 5.45g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:27:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
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TIC: VV036399.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.006) 29.70 ug/L m

response 39109

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	16.63#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:27:46 2024
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 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		334119	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		206972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		49167	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		108047	19.041	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	76.160%	
7) Chloroethane-d5	1.526	69		102034	22.513	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	90.040%	
11) 1,1-Dichloroethene-d2	2.050	65		46989	17.615	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	70.480%	
21) 2-Butanone-d5	3.847	46		39109m	29.696	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	59.400%	
24) Chloroform-d	4.243	84		209284	21.220	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	84.880%	
26) 1,2-Dichloroethane-d4	4.940	65		117176	22.279	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	89.120%	
32) Benzene-d6	4.953	84		375119	32.106	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	128.440%	
36) 1,2-Dichloropropane-d6	5.985	67		123659	35.187	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	140.760%#	
41) Toluene-d8	7.243	98		220358	20.918	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	83.680%	
43) trans-1,3-Dichloroprop...	7.558	79		27682	17.639	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	70.560%	
47) 2-Hexanone-d5	8.034	63		19538	34.829	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	69.660%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		74568	25.885	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	103.520%	
66) 1,2-Dichlorobenzene-d4	11.561	152		34212	19.095	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	76.360%	
Target Compounds							
13) Acetone	2.159	43		25203m	14.165	ug/L	
16) Methylene chloride	2.442	84		15990	2.431	ug/L	96

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

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