

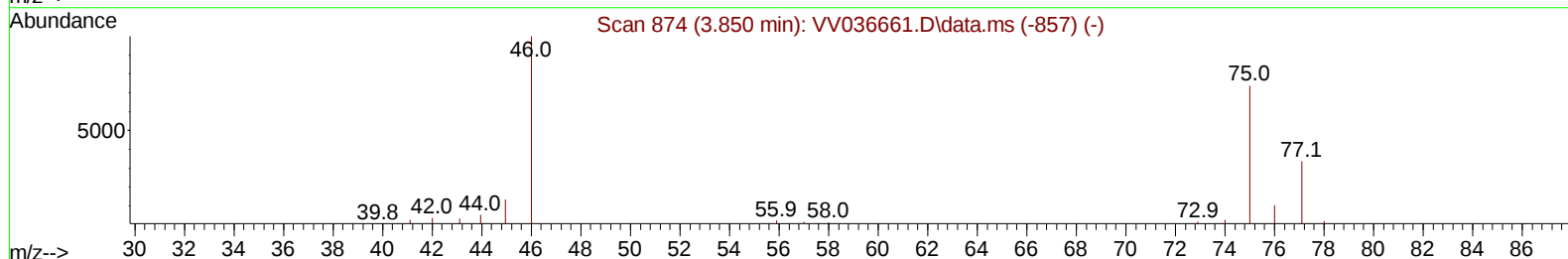
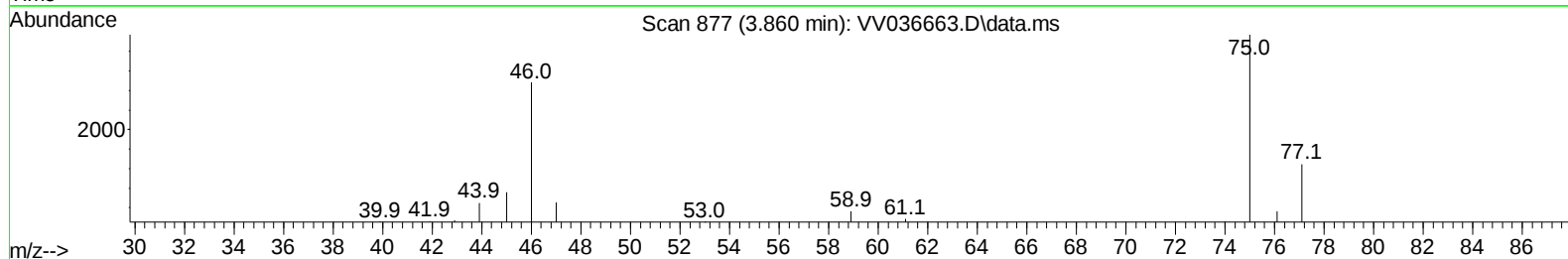
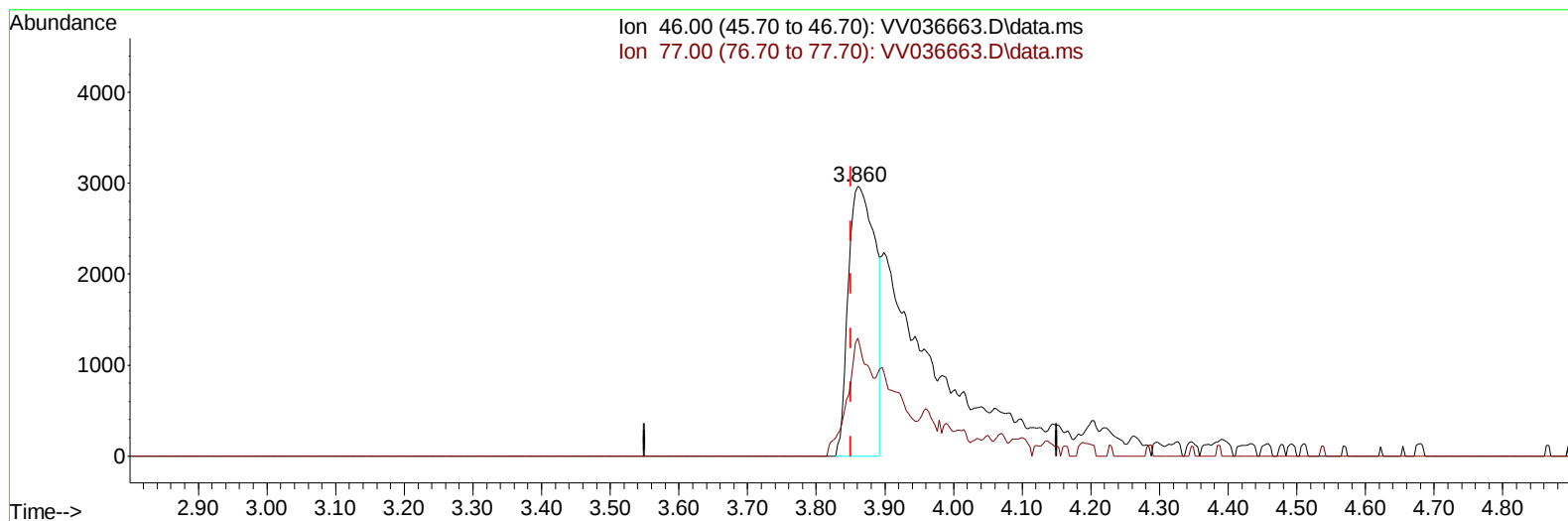
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072424\
Data File : VV036663.D
Acq On : 24 Jul 2024 10:45
Operator : SY/MD
Sample : P3215-18
Misc : 5.02g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/25/2024
Supervised By :Mahesh Dadoda 07/26/2024

Quant Time: Jul 25 00:51:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
Response via : Initial Calibration



TIC: VV036663.D\data.ms

(21) 2-Butanone-d5 (S)**3.860min (+ 0.010) 9.21 ug/L****response 8124**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	35.20#
0.00	0.00	0.00
0.00	0.00	0.00

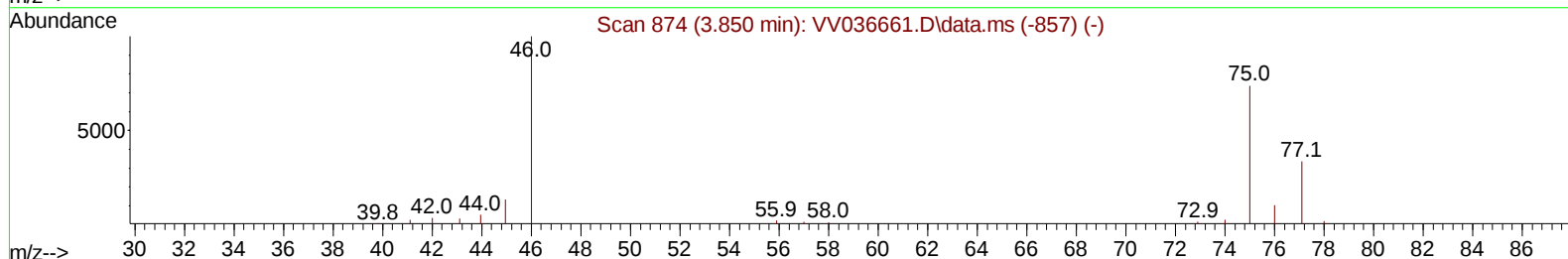
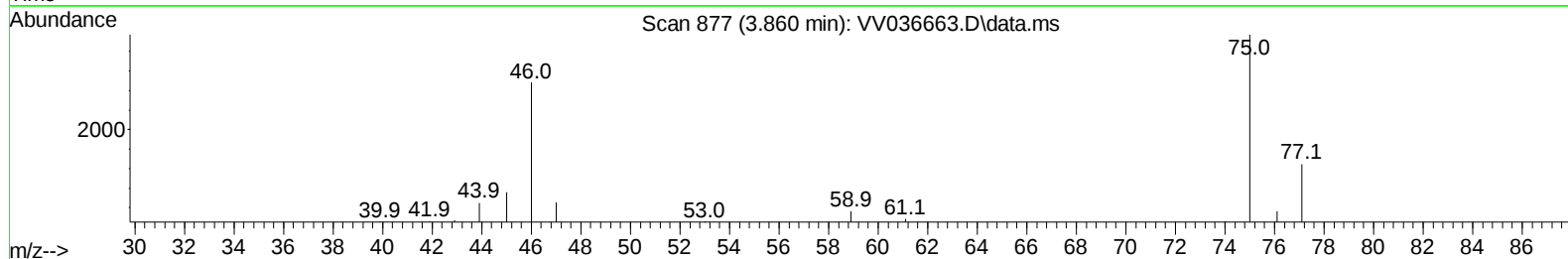
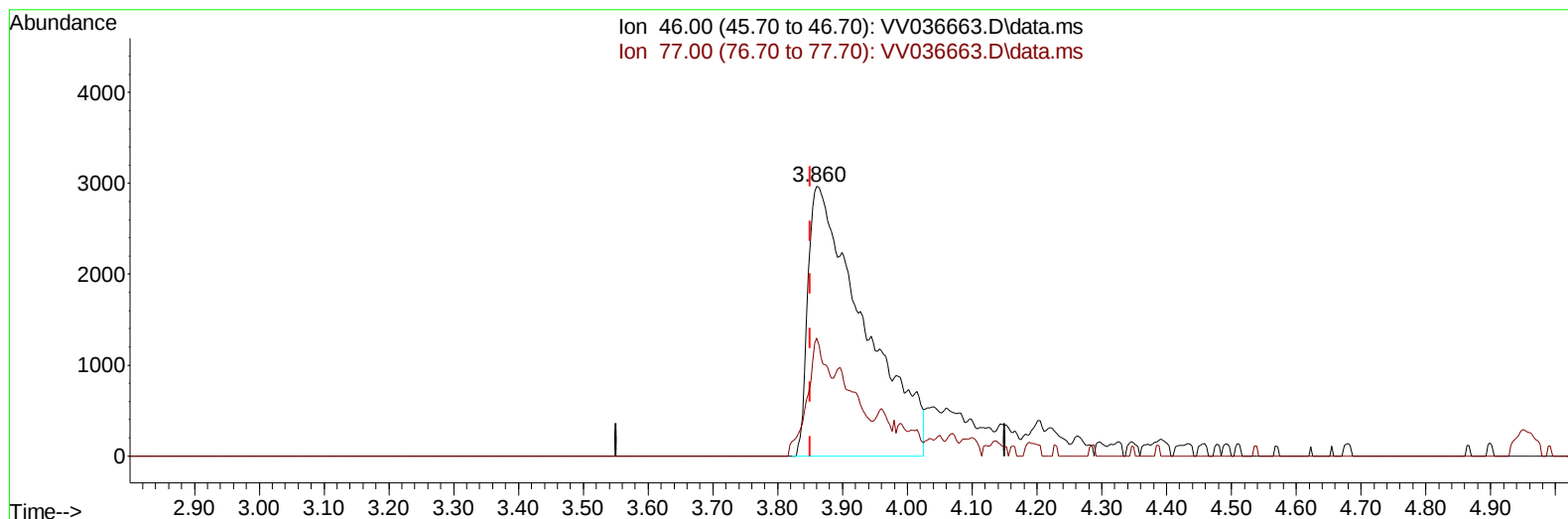
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TIC: VV036663.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.010) 19.96 ug/L m

response 17618

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	16.23#
0.00	0.00	0.00
0.00	0.00	0.00

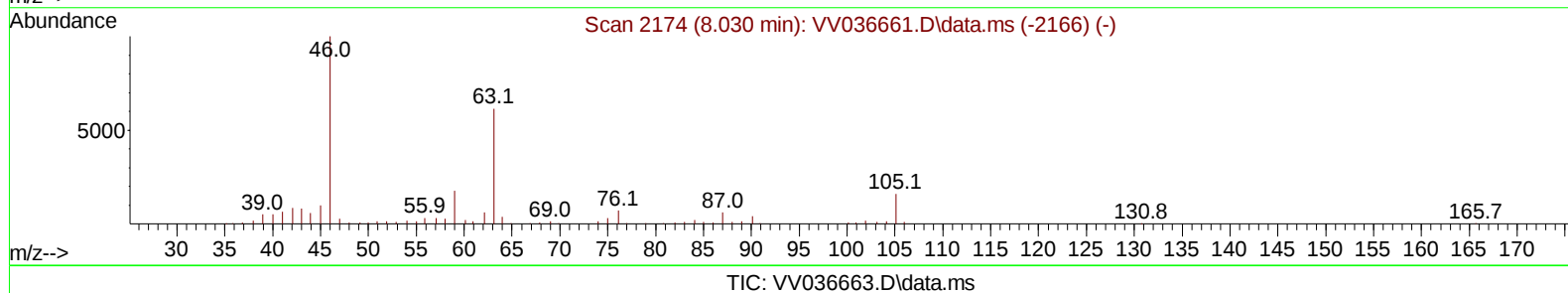
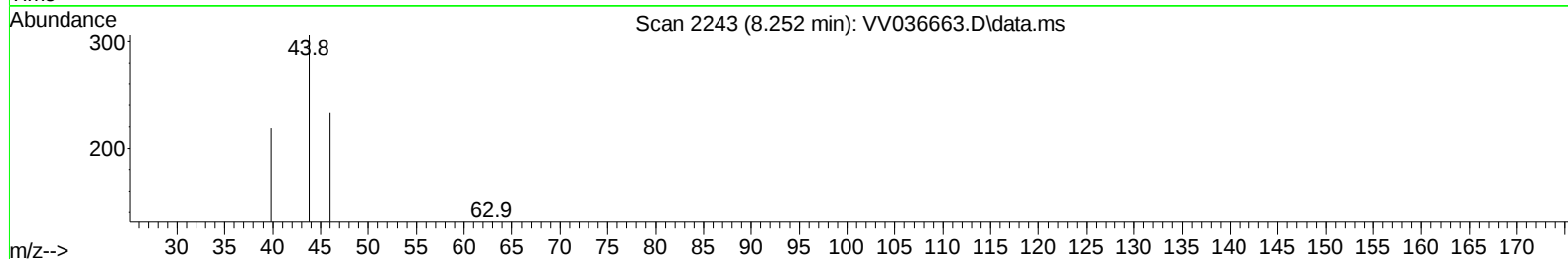
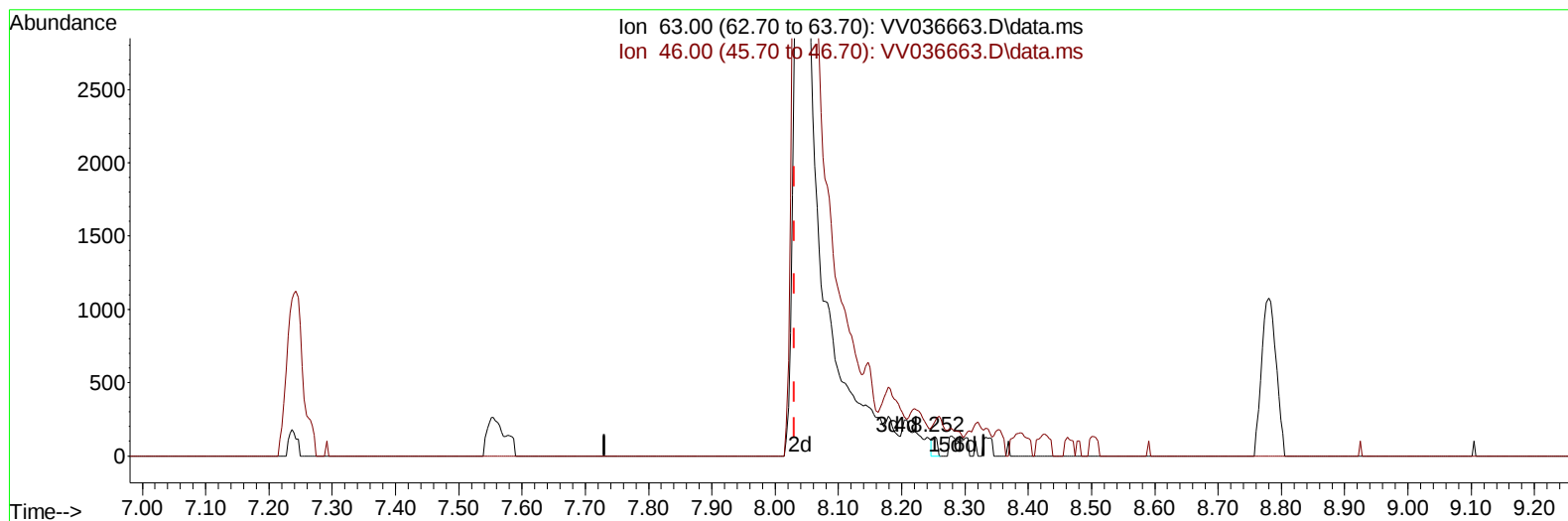
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Data File : VV036663.D
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Instrument :
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(47) 2-Hexanone-d5 (S)

8.252min (+ 0.222) 0.11 ug/L

response 69

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	160.00	115.94
0.00	0.00	0.00
0.00	0.00	0.00

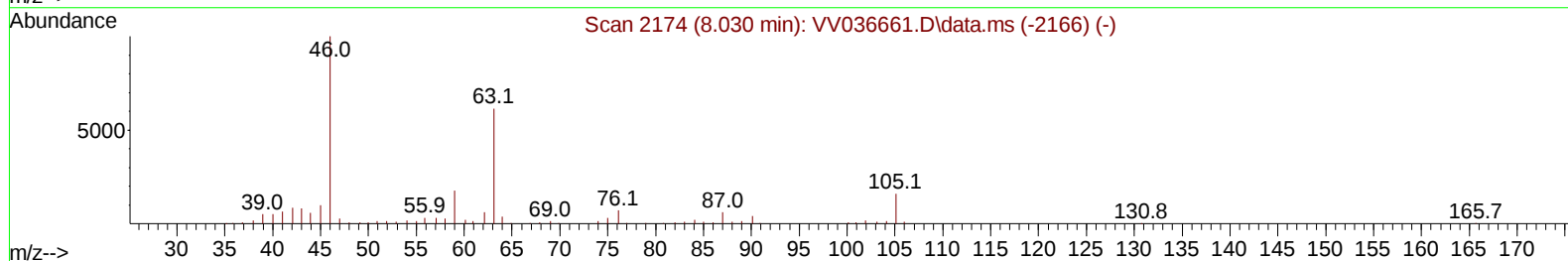
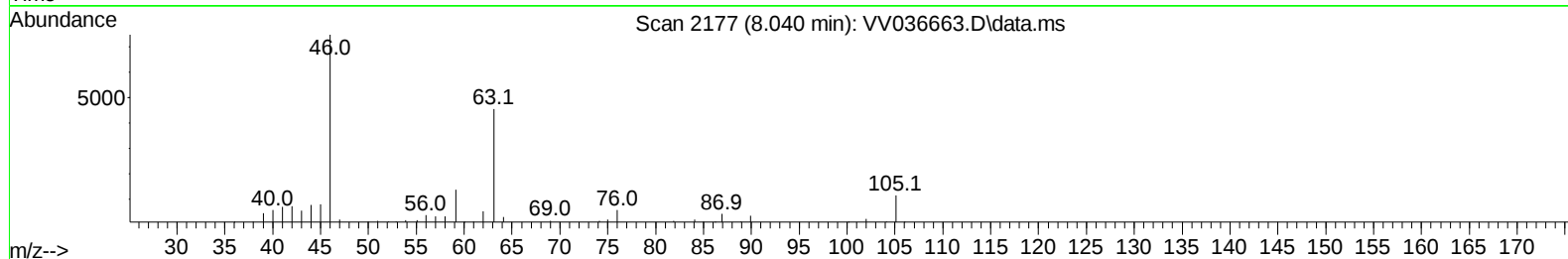
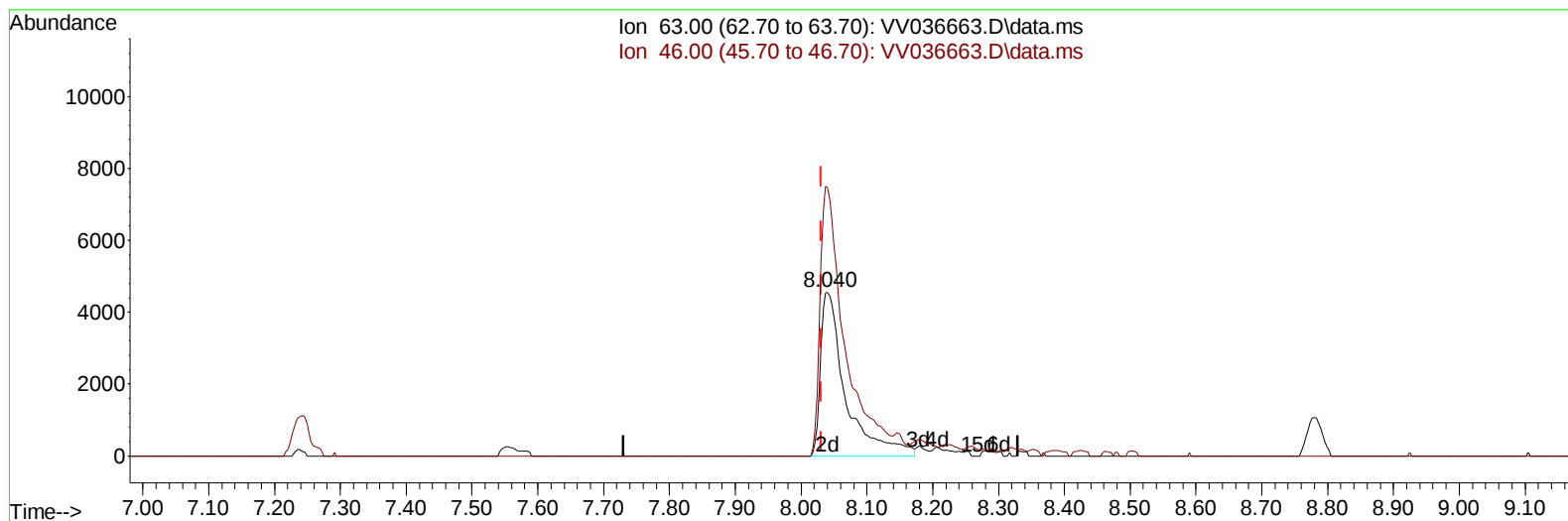
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
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Supervised By :Mahesh Dadoda 07/26/2024



TIC: VV036663.D\data.ms

(47) 2-Hexanone-d5 (S)

8.040min (+ 0.010) 19.52 ug/L m

response 12003

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	160.00	0.67#
0.00	0.00	0.00
0.00	0.00	0.00

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 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 25 00:51:26 2024
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 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
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Reviewed By :Romaben Patel 07/25/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	345244	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	342186	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	70189	18.562	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	74.240%		
7) Chloroethane-d5	1.526	69	70119	20.531	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	82.120%		
11) 1,1-Dichloroethene-d2	2.050	65	39531	19.772	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	79.080%		
21) 2-Butanone-d5	3.860	46	17618m	19.965	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	39.920%		
24) Chloroform-d	4.240	84	179750	19.686	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	78.760%		
26) 1,2-Dichloroethane-d4	4.934	65	84295	18.713	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	74.840%		
32) Benzene-d6	4.950	84	315769	19.471	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	77.880%		
36) 1,2-Dichloropropane-d6	5.982	67	91131	19.721	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	78.880%		
41) Toluene-d8	7.240	98	278361	17.986	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	71.960%		
43) trans-1,3-Dichloroprop...	7.555	79	31196	15.186	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	60.760%		
47) 2-Hexanone-d5	8.040	63	12003m	19.518	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	39.040%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	62164	15.435	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	61.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152	117533	21.641	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	86.560%		

Target Compounds Qvalue

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

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