

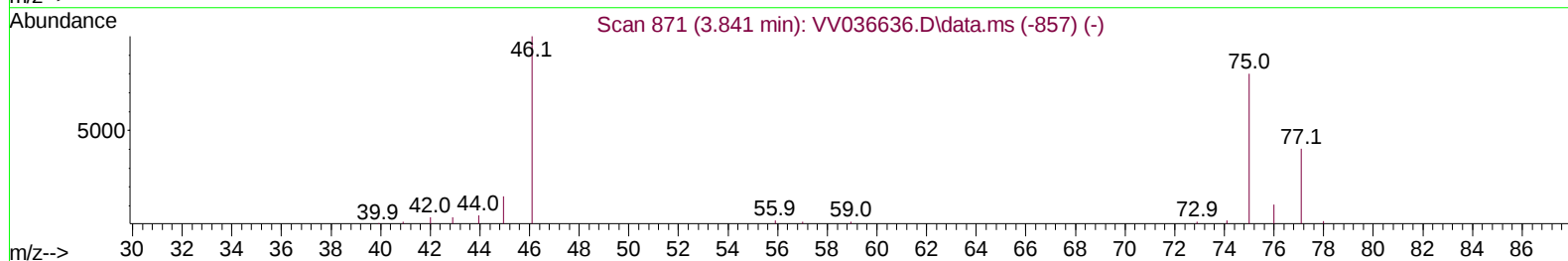
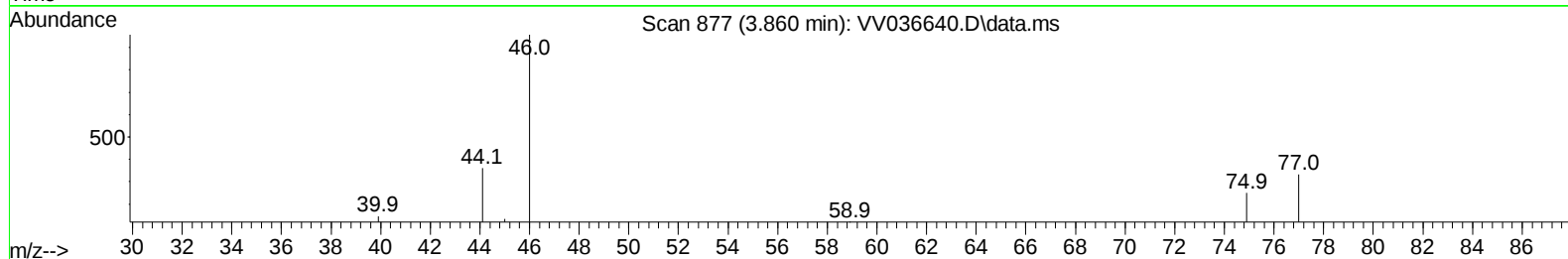
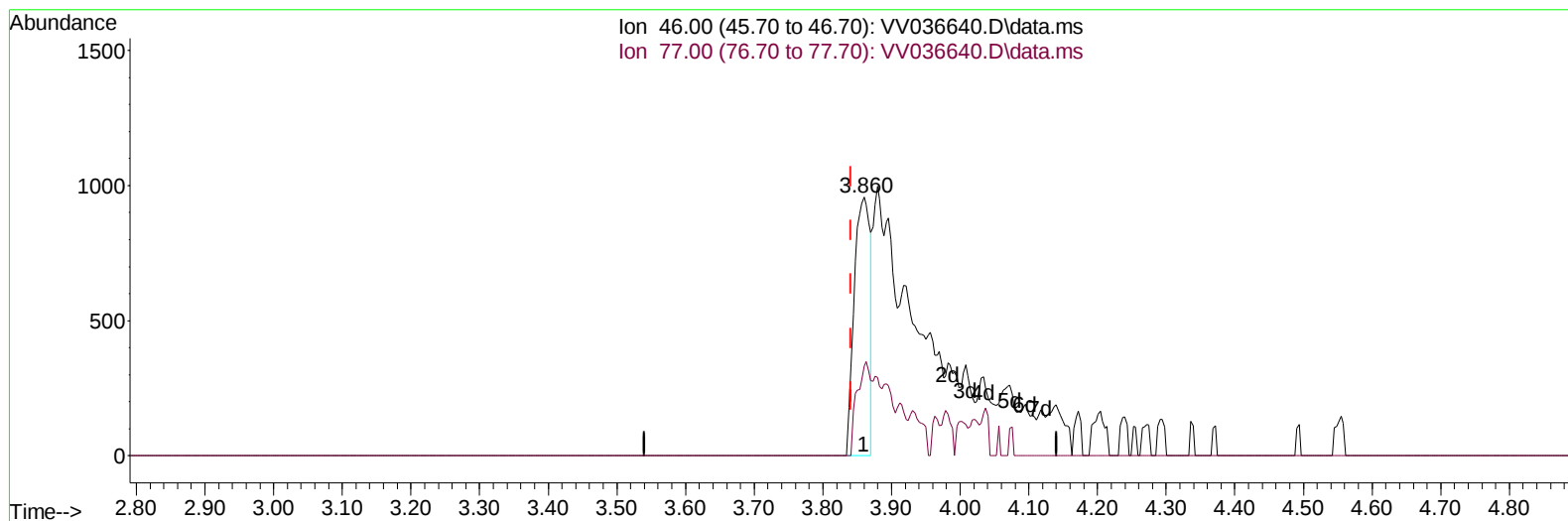
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036640.D
Acq On : 23 Jul 2024 12:49
Operator : SY/MD
Sample : P3328-02
Misc : 8.91g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1ZT2

Manual IntegrationsAPPROVED

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

Quant Time: Jul 24 00:59:22 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



TIC: VV036640.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.019) 8.41 ug/L

response 1543

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	34.02#
0.00	0.00	0.00
0.00	0.00	0.00

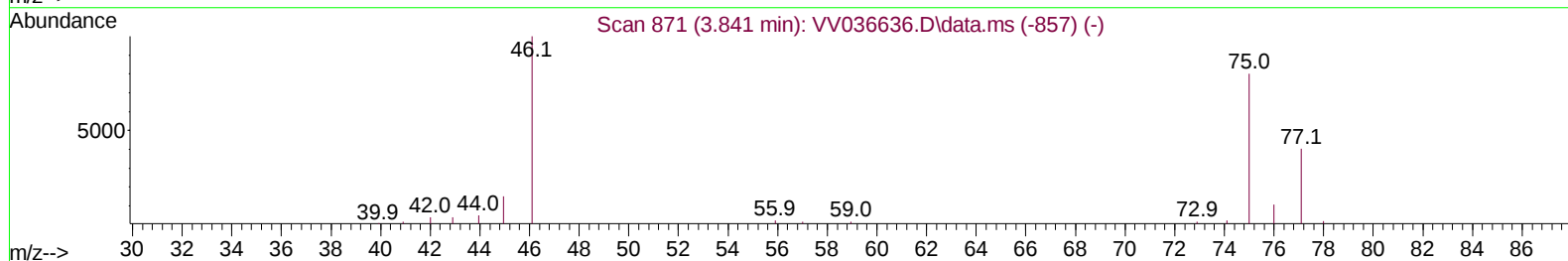
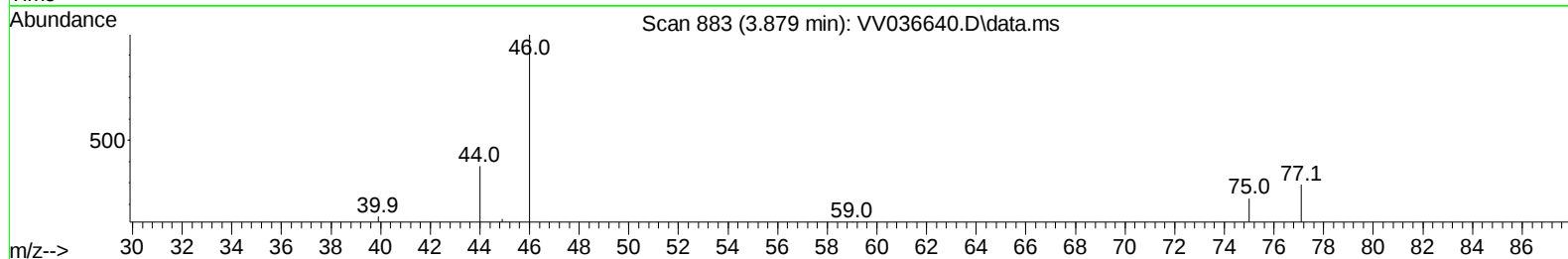
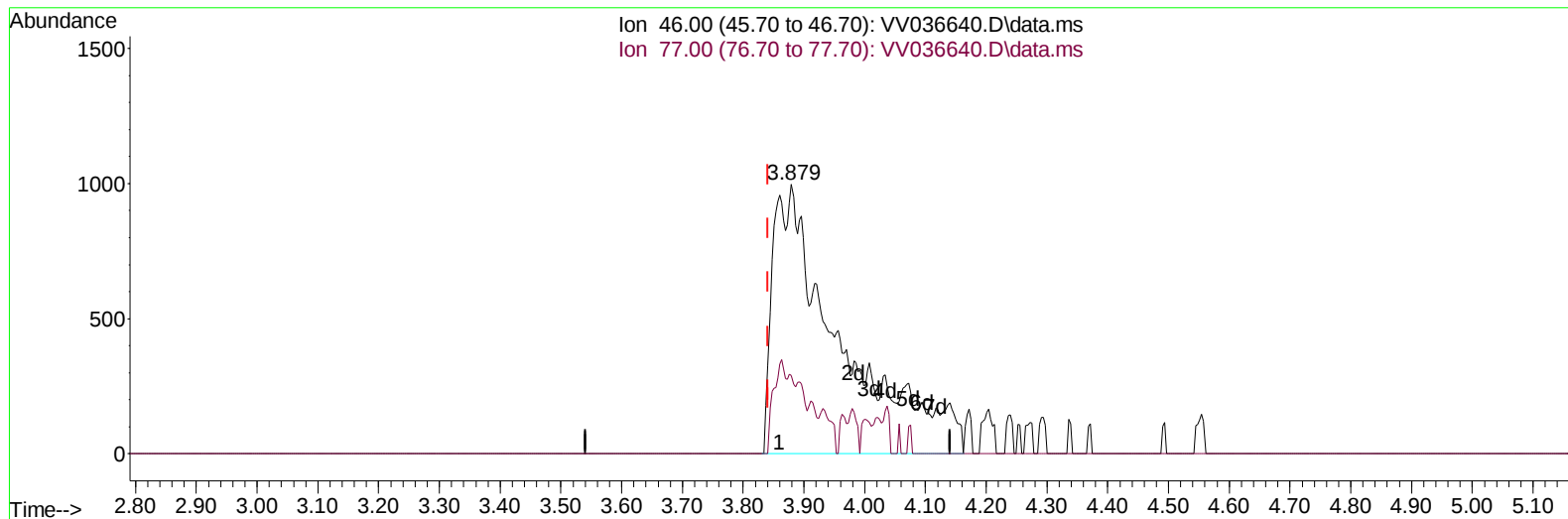
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TIC: VV036640.D\data.ms

(21) 2-Butanone-d5 (S)

3.879min (+ 0.039) 41.50 ug/L m

response 7613

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	6.90
0.00	0.00	0.00
0.00	0.00	0.00

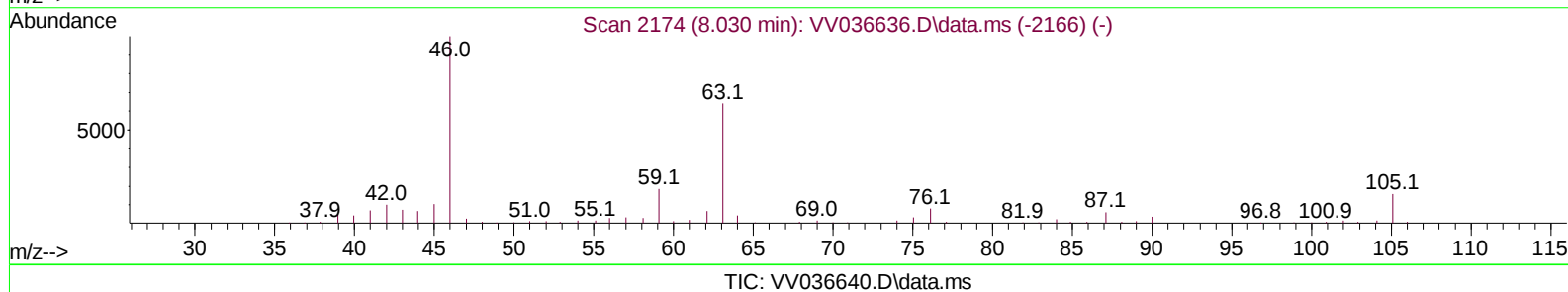
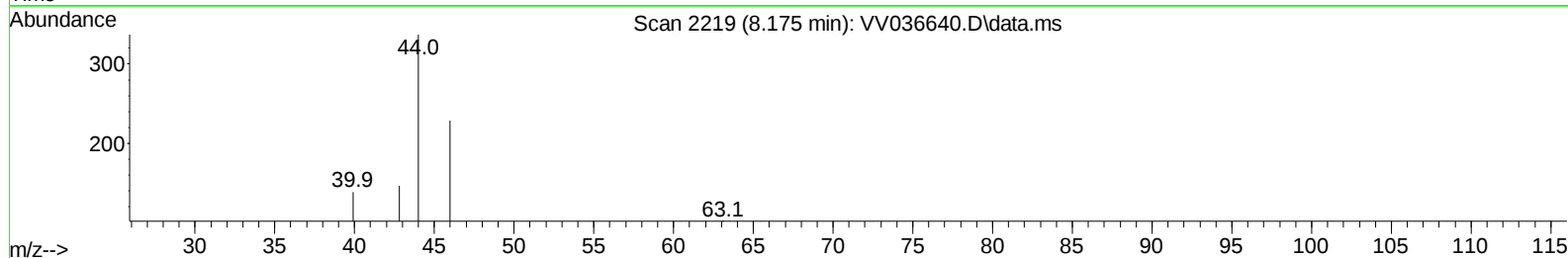
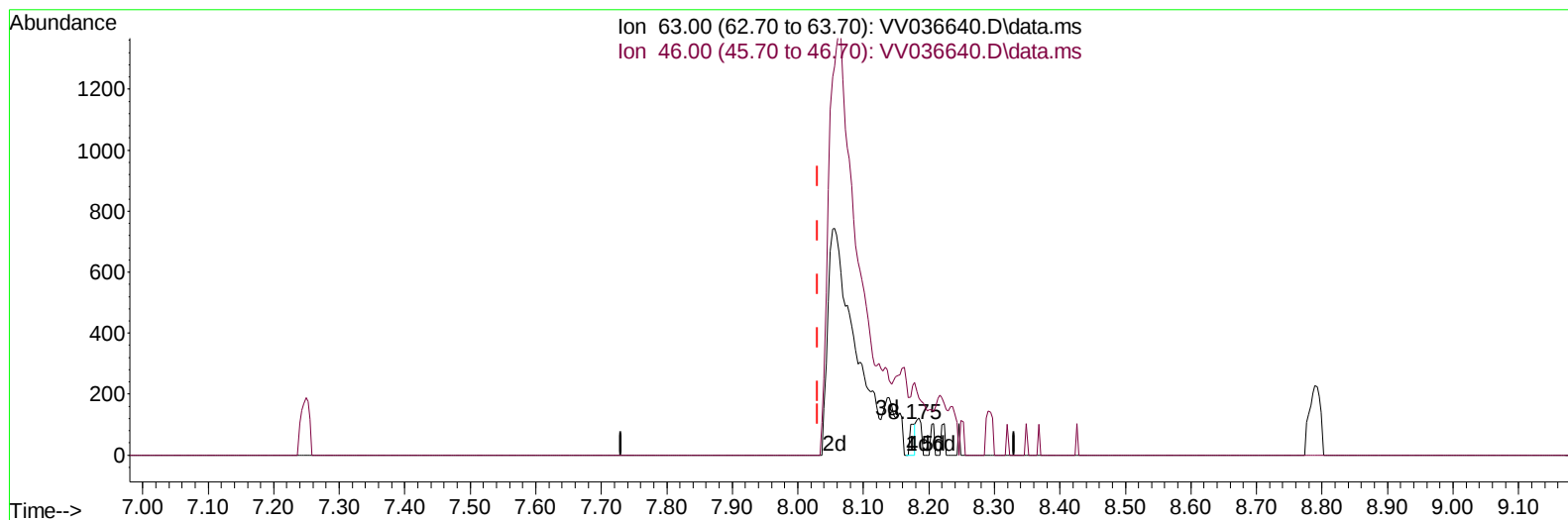
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Instrument :
MSVOA_V
ClientSampleId :
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**(47) 2-Hexanone-d5 (S)**

8.175min (+ 0.145) 0.56 ug/L

response 59

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	160.00	132.20
0.00	0.00	0.00
0.00	0.00	0.00

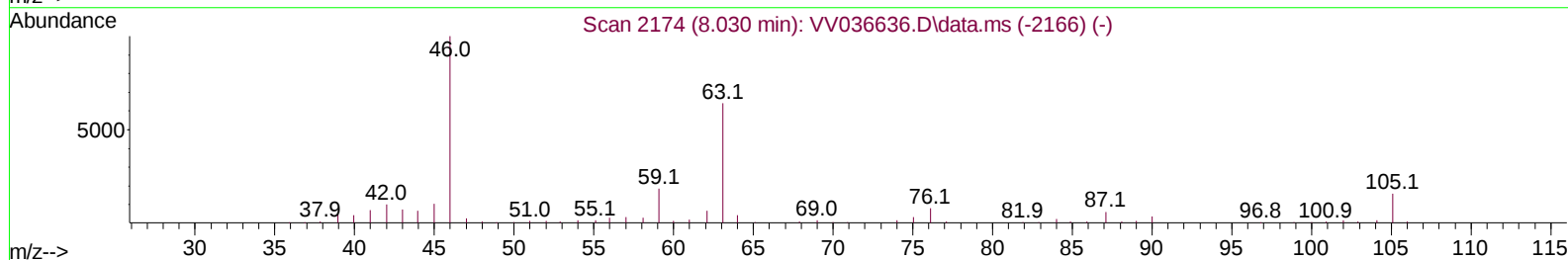
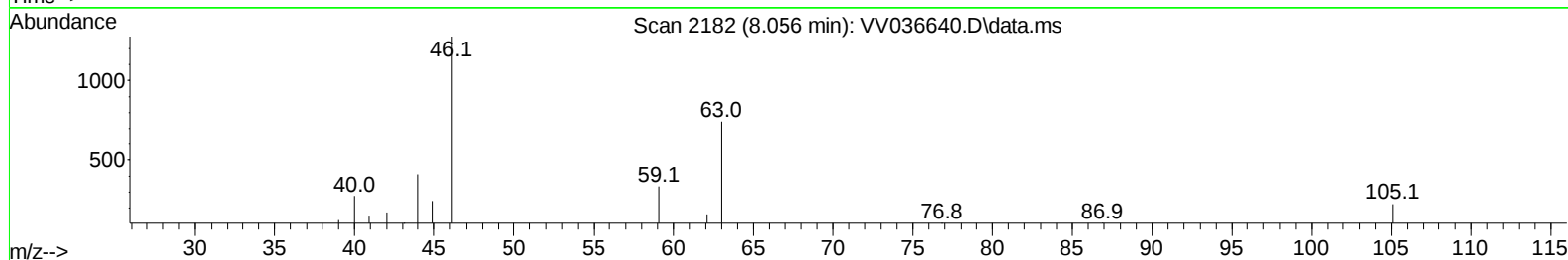
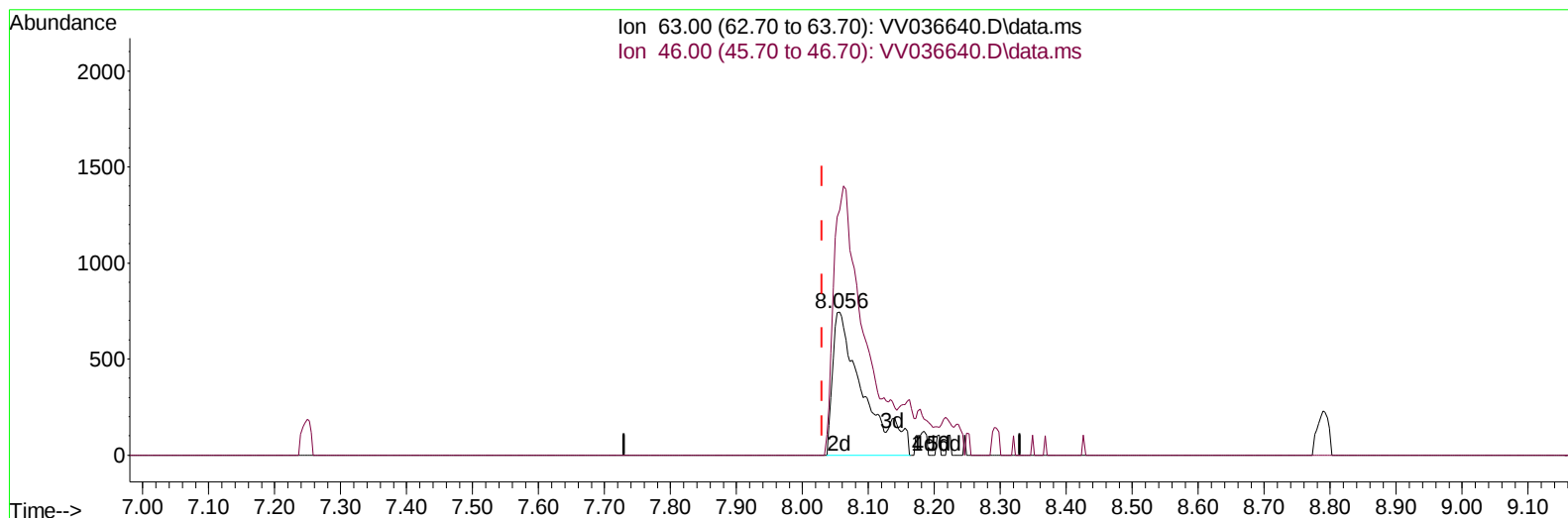
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036640.D\data.ms

(47) 2-Hexanone-d5 (S)

8.056min (+ 0.026) 22.67 ug/L m

response 2380

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	160.00	3.28#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
 MSVOA_V
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Romaben Patel 07/24/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	71761	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	58409	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	15641	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	14570	18.538	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.160%	
7) Chloroethane-d5	1.529	69	15820	22.286	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	89.160%	
11) 1,1-Dichloroethene-d2	2.053	65	6007	14.455	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	57.800%	
21) 2-Butanone-d5	3.879	46	7613m	41.505	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135	Recovery	=	83.000%	
24) Chloroform-d	4.252	84	46845	24.683	ug/L	0.01
Spiked Amount 25.000	Range 40	- 150	Recovery	=	98.720%	
26) 1,2-Dichloroethane-d4	4.950	65	22350	23.870	ug/L	0.01
Spiked Amount 25.000	Range 70	- 130	Recovery	=	95.480%	
32) Benzene-d6	4.963	84	58538	21.146	ug/L	0.01
Spiked Amount 25.000	Range 20	- 135	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	5.992	67	21551	27.322	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	109.280%	
41) Toluene-d8	7.249	98	37044	14.022	ug/L	0.01
Spiked Amount 25.000	Range 30	- 130	Recovery	=	56.080%	
43) trans-1,3-Dichloroprop...	7.574	79	5971	17.029	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135	Recovery	=	68.120%	
47) 2-Hexanone-d5	8.056	63	2380m	22.673	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	45.340%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	21087	30.673	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	122.680%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	15672	28.703	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	114.800%	
Target Compounds						
5) Vinyl chloride	1.281	62	2195	1.896	ug/L	Qvalue 83

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

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