

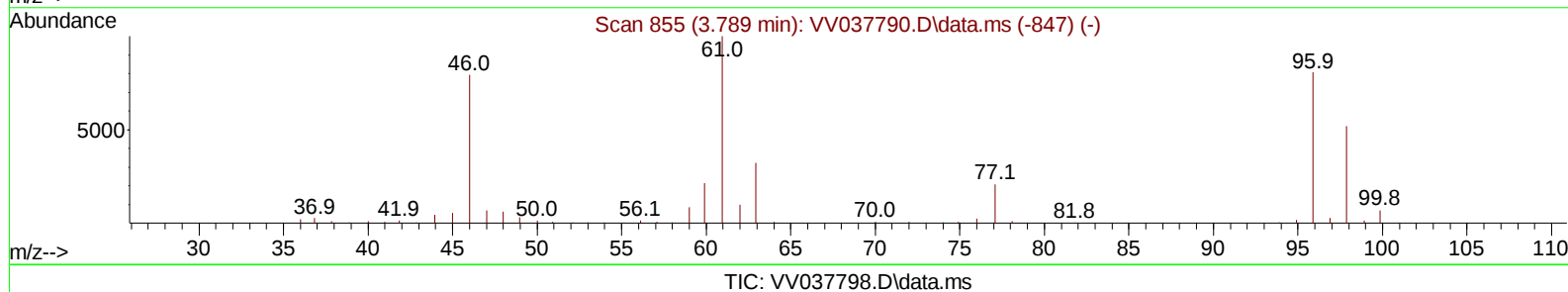
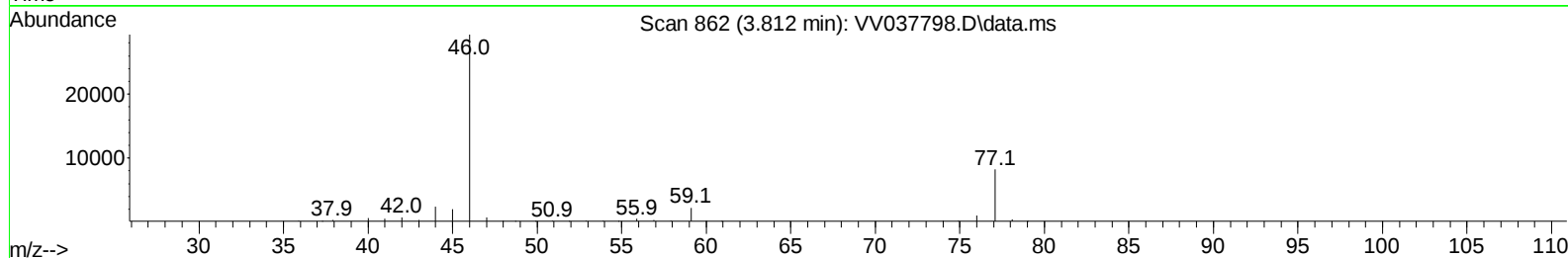
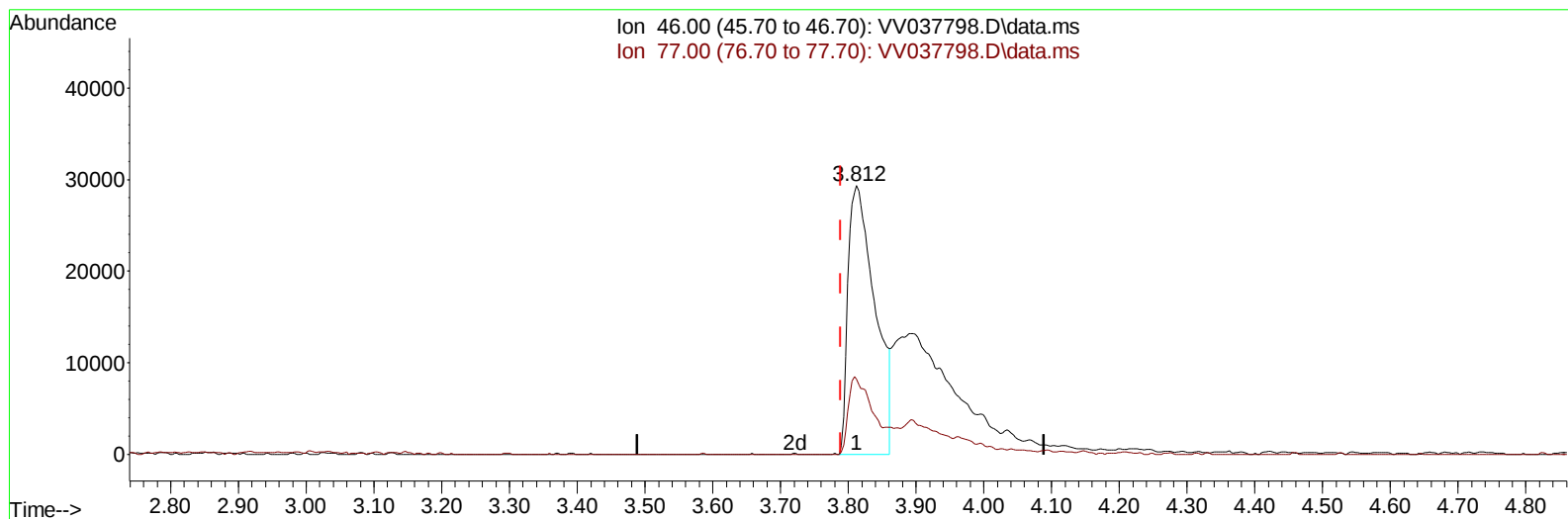
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101024\
Data File : VV037798.D
Acq On : 10 Oct 2024 12:33
Operator : SY/MD
Sample : P4329-08ME
Misc : 4.75G/5.0mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4EN5ME

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

Quant Time: Oct 11 05:12:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 05:10:27 2024
Response via : Initial Calibration

**(21) 2-Butanone-d5 (S)**

3.812min (+ 0.023) 37.46 ug/L

response 80723

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	24.68
0.00	0.00	0.00
0.00	0.00	0.00

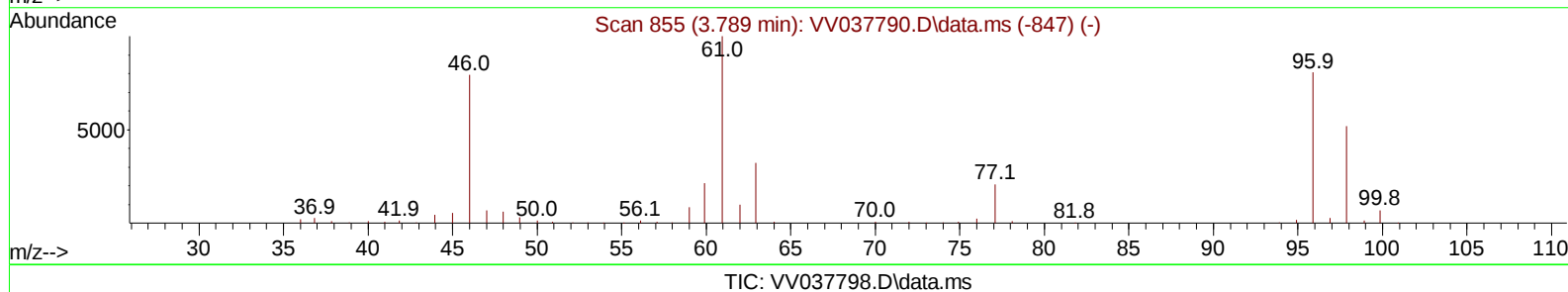
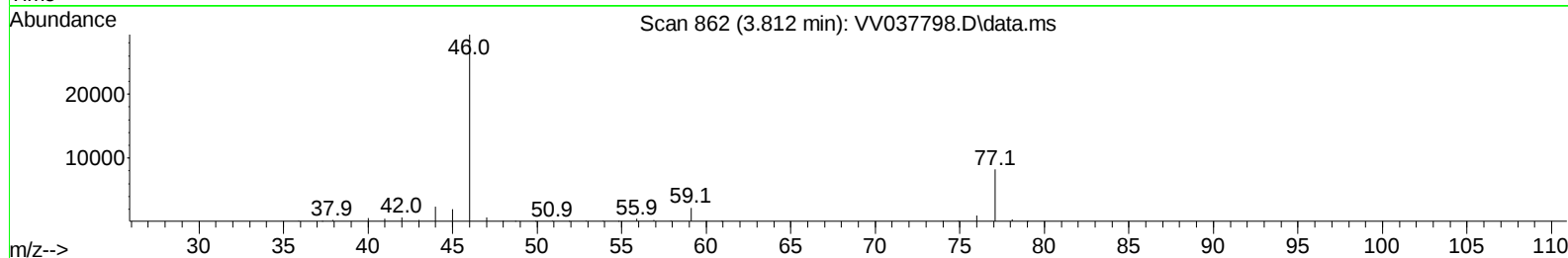
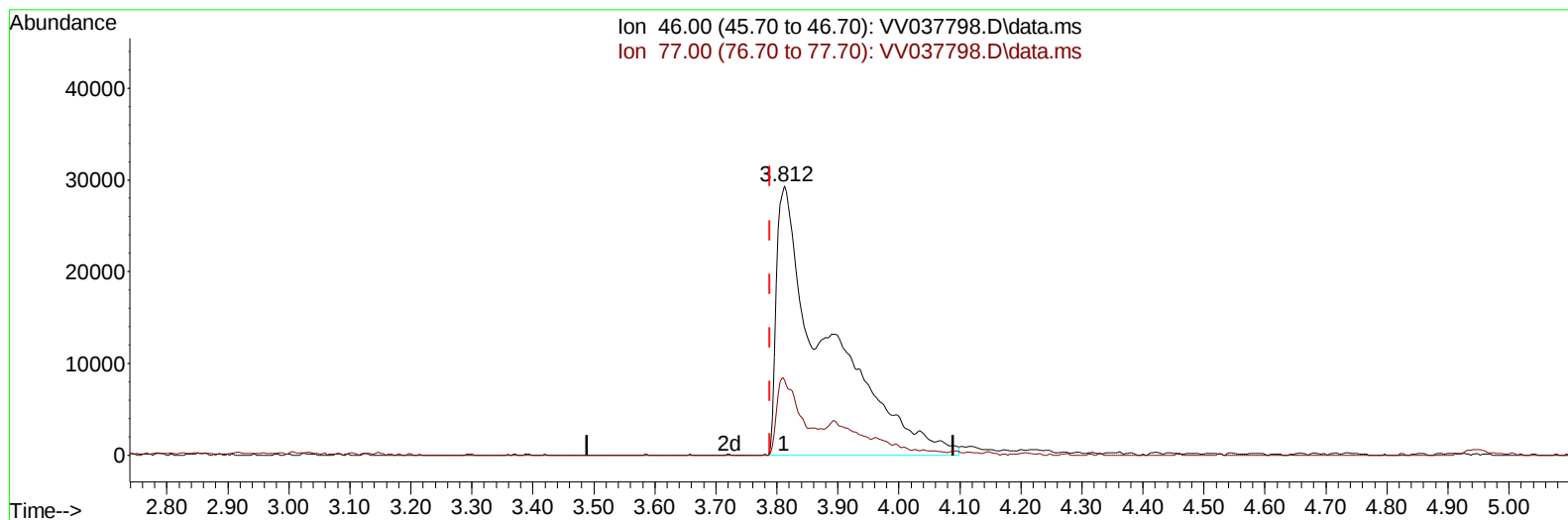
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**(21) 2-Butanone-d5 (S)**

3.812min (+ 0.023) 78.11 ug/L m

response 168298

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	11.84#
0.00	0.00	0.00
0.00	0.00	0.00

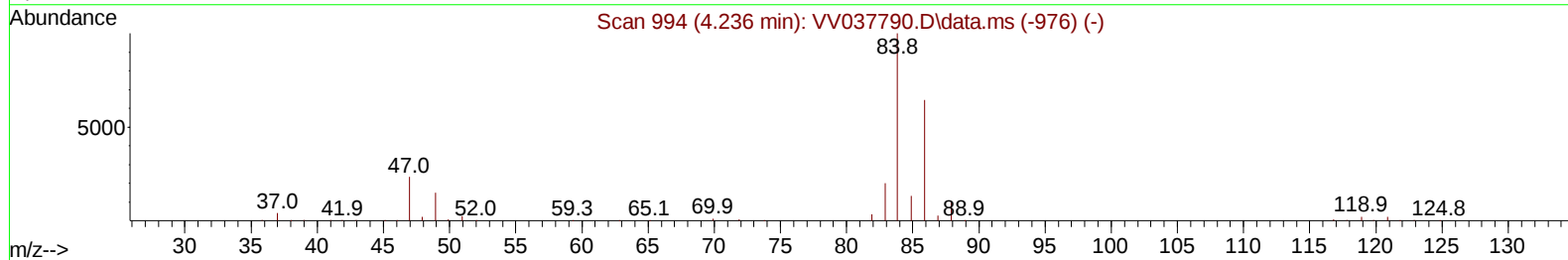
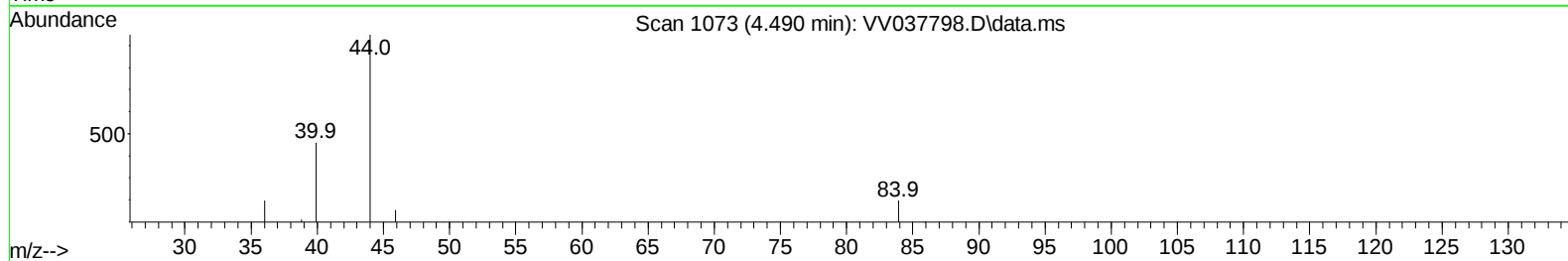
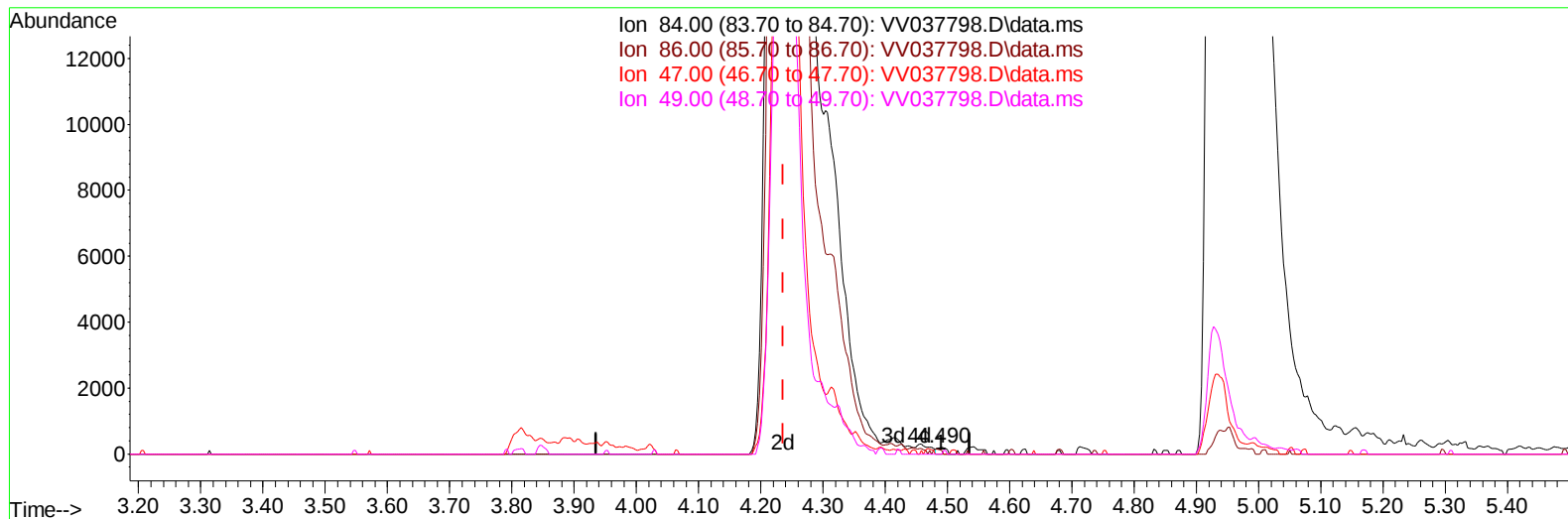
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Instrument :
MSVOA_V
ClientSampleId :
A4EN5ME

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TIC: VV037798.D\data.ms

(24) Chloroform-d (S)

4.490min (+ 0.254) 0.02 ug/L

response 194

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.60	63.40
47.00	36.40	32.99
49.00	22.70	21.13

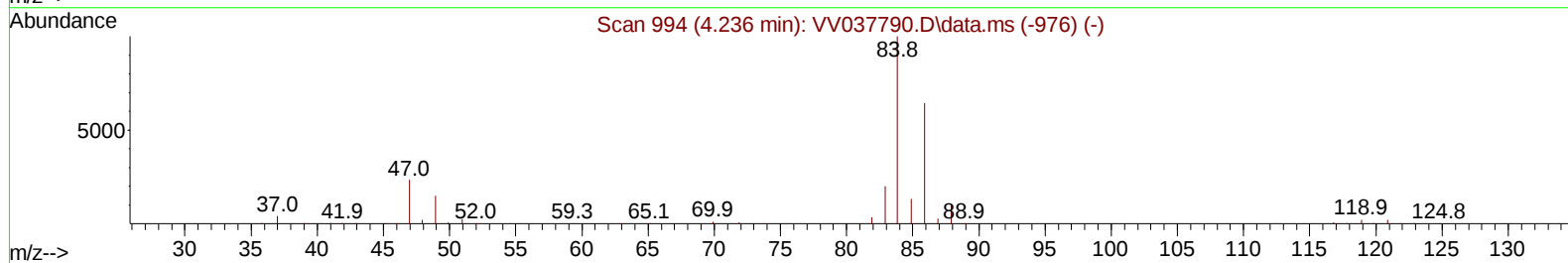
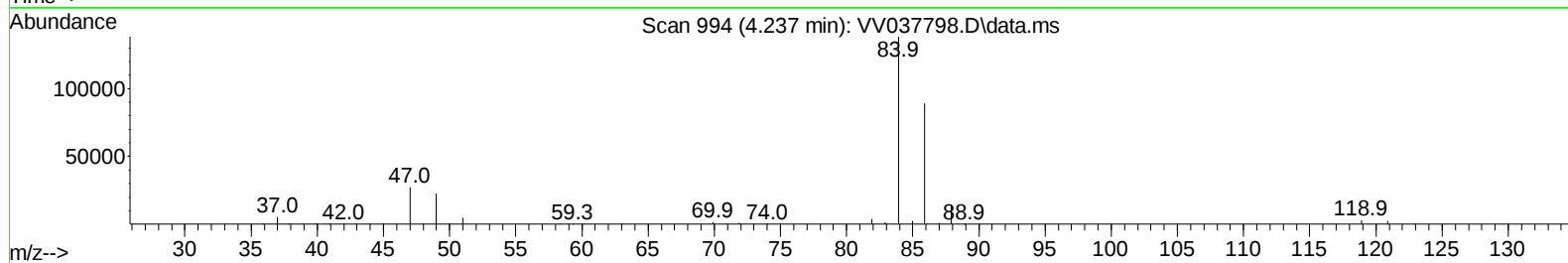
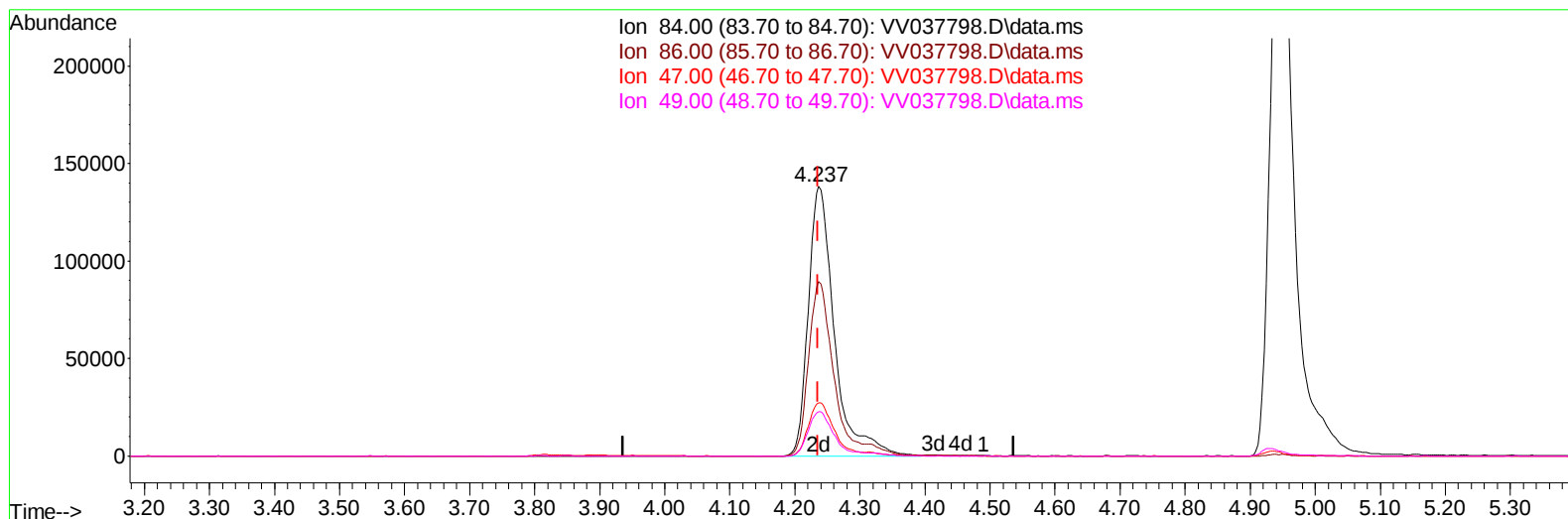
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Instrument :
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ClientSampleId :
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TIC: VV037798.D\data.ms

(24) Chloroform-d (S)

4.237min (+ 0.000) 35.74 ug/L m

response 384611

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.60	0.03#
47.00	36.40	0.02#
49.00	22.70	0.01#

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 Misc : 4.75G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4EN5ME

Manual IntegrationsAPPROVED

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Quant Time: Oct 11 05:12:50 2024
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 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 05:10:27 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.526	114		689112	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		679975	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152		322677	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		184085	30.431	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery =	60.860%		
7) Chloroethane-d5	1.503	69		71599	15.248	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130		Recovery =	30.500%#		
11) 1,1-Dichloroethene-d2	2.040	65		88128	34.870	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125		Recovery =	69.740%		
21) 2-Butanone-d5	3.812	46		168298m	78.109	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130		Recovery =	78.110%		
24) Chloroform-d	4.237	84		384611m	35.736	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	71.480%		
26) 1,2-Dichloroethane-d4	4.931	65		245245	38.931	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	77.860%		
32) Benzene-d6	4.947	84		782178	36.760	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	73.520%		
36) 1,2-Dichloropropane-d6	5.982	67		254057	37.497	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery =	75.000%		
41) Toluene-d8	7.236	98		673193	34.891	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	69.780%#		
43) trans-1,3-Dichloroprop...	7.551	79		107687	34.214	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	68.420%		
47) 2-Hexanone-d5	8.034	63		110044	76.916	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130		Recovery =	76.920%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		297739	37.820	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery =	75.640%		
66) 1,2-Dichlorobenzene-d4	11.555	152		272979	40.147	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	80.300%		

Target Compounds Qvalue

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

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