

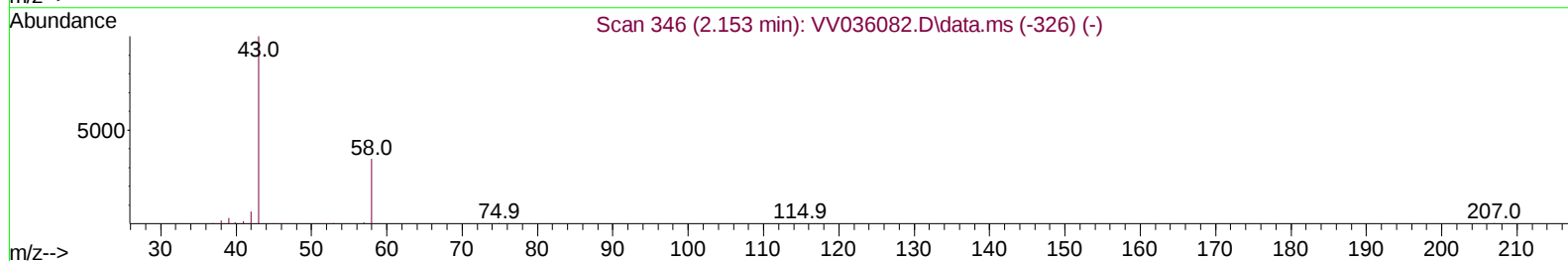
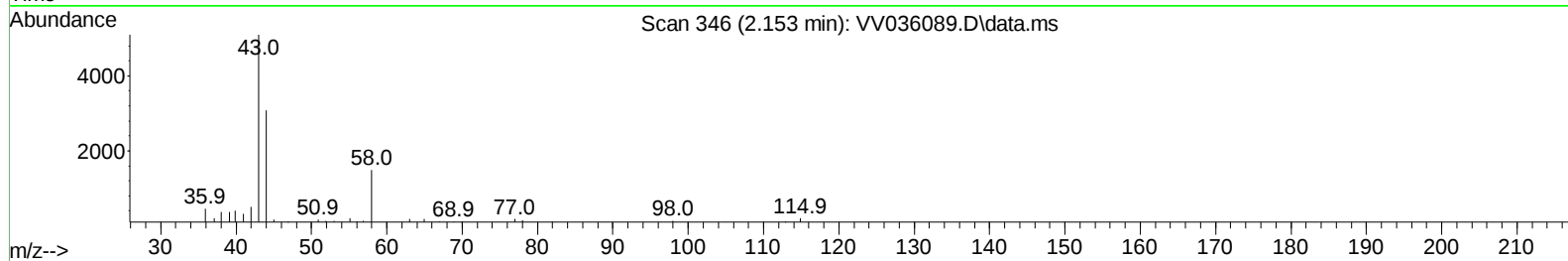
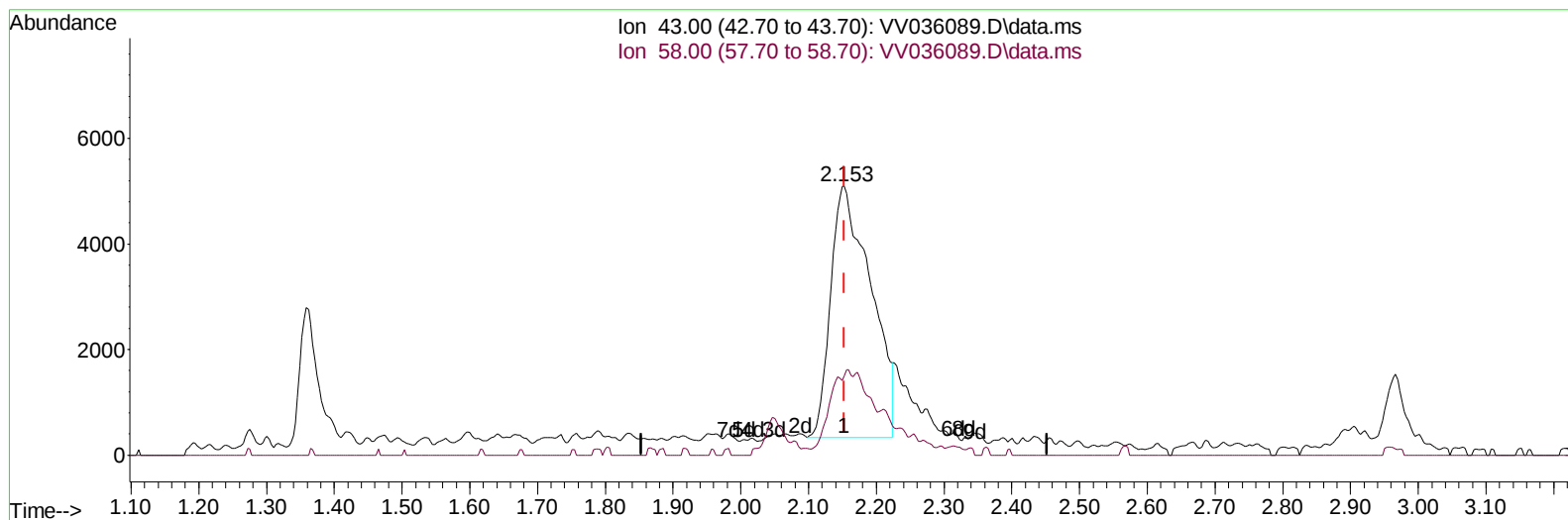
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036089.D
Acq On : 14 Jun 2024 13:04
Operator : SY/MD
Sample : P2873-07
Misc : 3.56g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SJ1

Manual IntegrationsAPPROVED

Quant Time: Jun 15 01:33:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 15 01:30:52 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



TIC: VV036089.D\data.ms

(13) Acetone (T)

2.153min (-0.000) 4.98 ug/L

response 19570

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	10.08
0.00	0.00	0.00
0.00	0.00	0.00

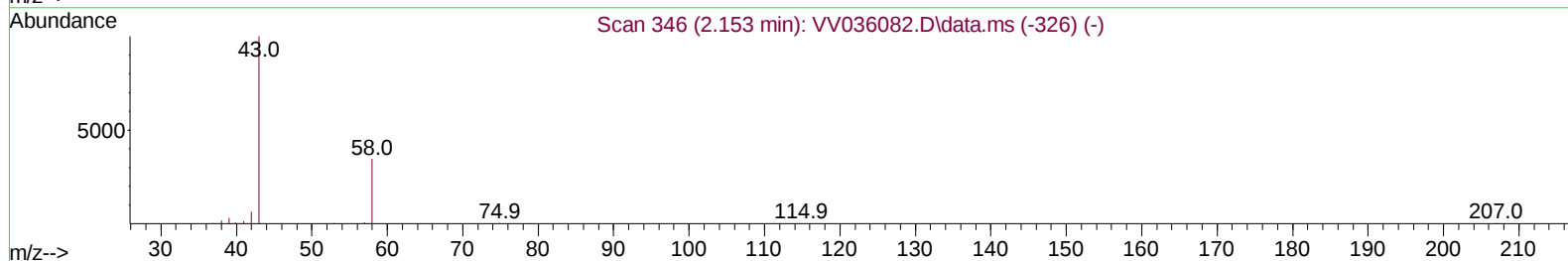
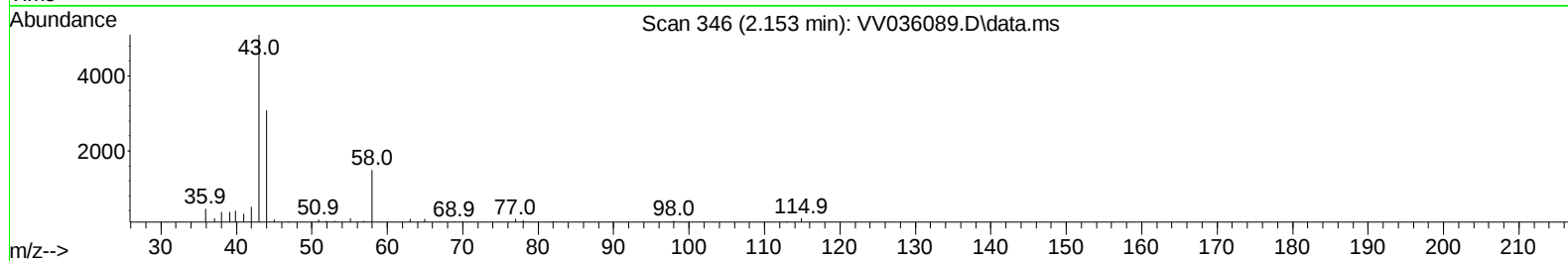
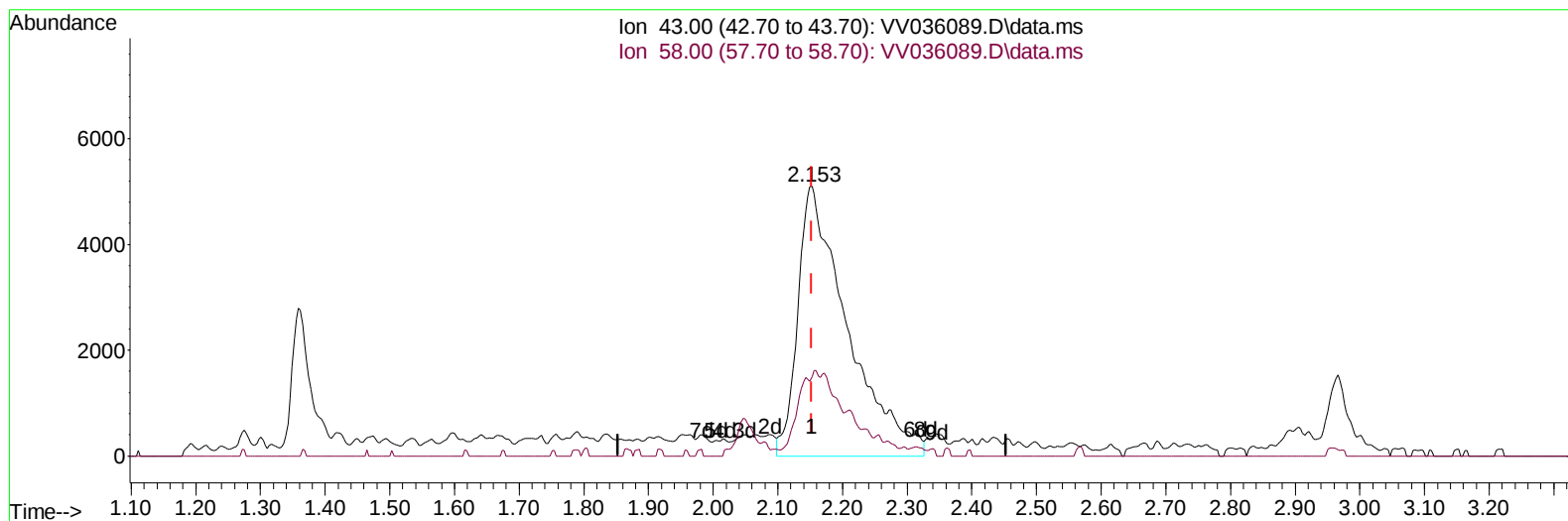
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TIC: VV036089.D\data.ms

(13) Acetone (T)

2.153min (-0.000) 6.90 ug/L m

response 27081

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	7.29
0.00	0.00	0.00
0.00	0.00	0.00

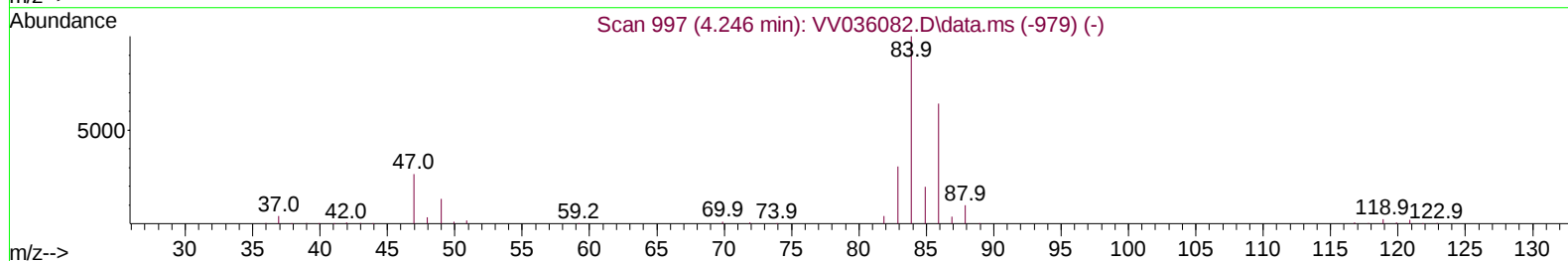
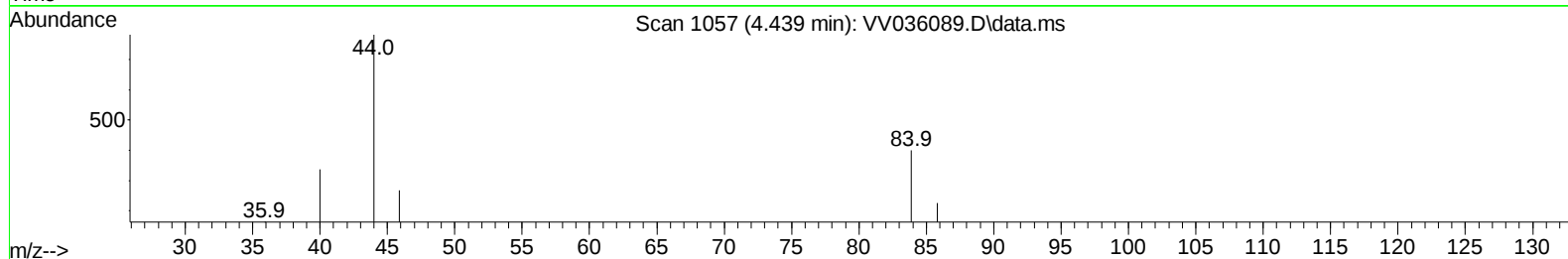
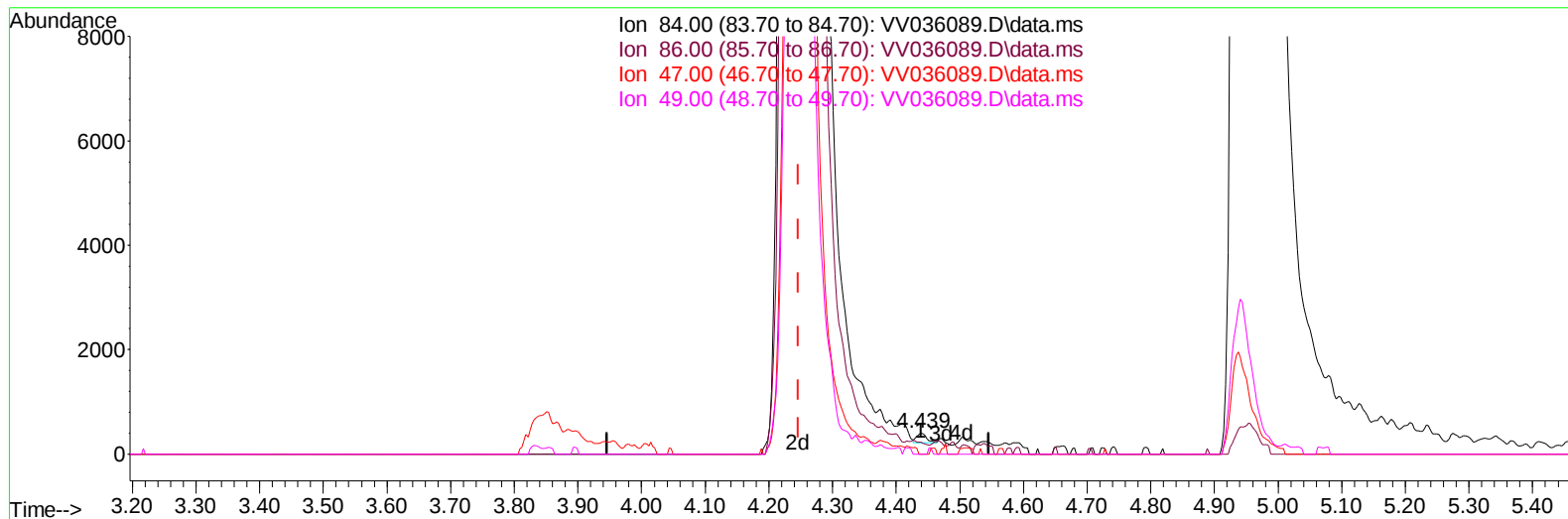
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Instrument :
MSVOA_V
ClientSampleId :
C0SJ1

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TIC: VV036089.D\data.ms

(24) Chloroform-d (S)

4.439min (+ 0.193) 0.01 ug/L

response 186

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.70	50.00
47.00	44.00	34.41
49.00	25.60	23.66

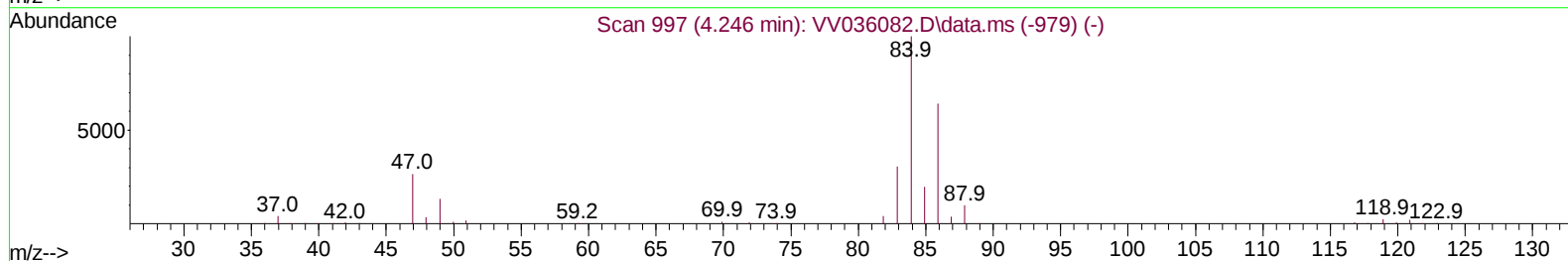
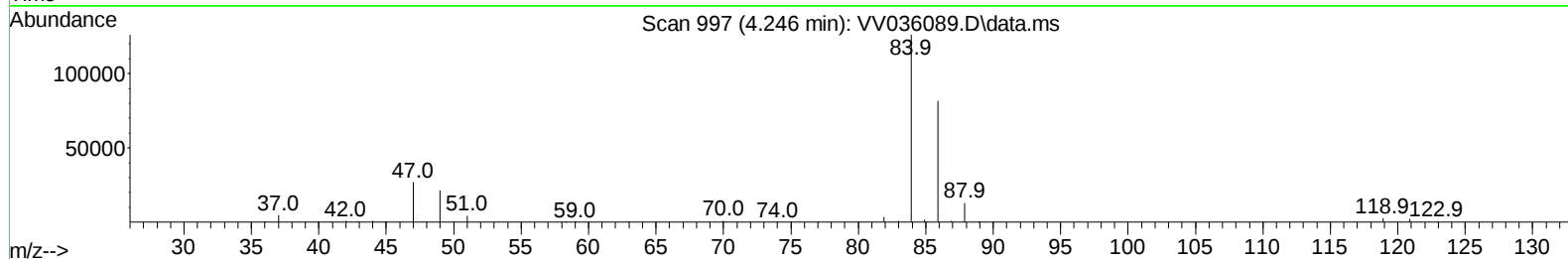
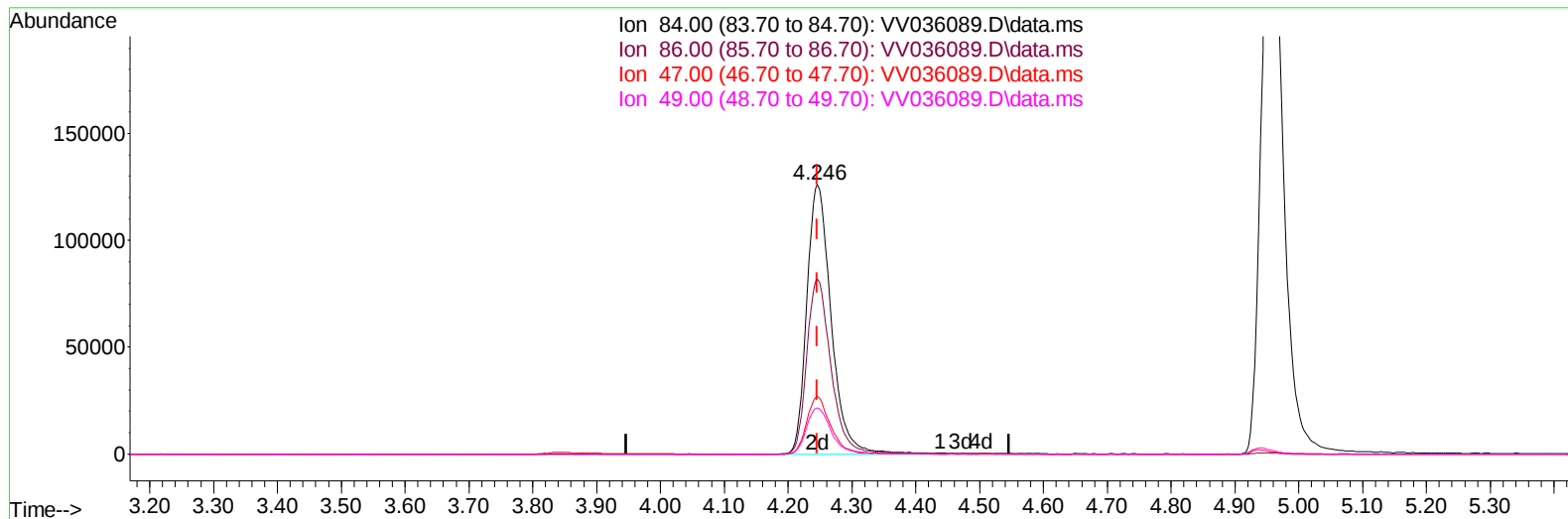
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Time: Jun 15 01:33:01 2024
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Quant Title : VOC Analysis
QLast Update : Sat Jun 15 01:30:52 2024
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TIC: VV036089.D\data.ms

(24) Chloroform-d (S)

4.246min (-0.000) 17.56 ug/L m

response 333574

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.70	0.03#
47.00	44.00	0.02#
49.00	25.60	0.01#

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COSJ1

Manual IntegrationsAPPROVED

Quant Time: Jun 15 01:33:01 2024
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Reviewed By :Mahesh Dadoda 06/18/2024
 Supervised By :Semsettin Yesilyurt 06/18/2024

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		597469	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		613401	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		284816	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		195860	17.831	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.320%		
7) Chloroethane-d5	1.529	69		159379	18.197	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	72.800%		
11) 1,1-Dichloroethene-d2	2.053	65		86913	17.774	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	71.080%		
21) 2-Butanone-d5	3.844	46		72041	28.585	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	57.160%		
24) Chloroform-d	4.246	84		333574m	17.561	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	70.240%		
26) 1,2-Dichloroethane-d4	4.940	65		183027	18.378	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	73.520%		
32) Benzene-d6	4.957	84		660348	18.111	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	72.440%		
36) 1,2-Dichloropropane-d6	5.985	67		218923	19.066	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	76.280%		
41) Toluene-d8	7.243	98		558754	17.368	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	69.480%		
43) trans-1,3-Dichloroprop...	7.555	79		83194	17.671	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	70.680%		
47) 2-Hexanone-d5	8.034	63		51498	33.103	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	66.200%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		155795	18.157	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	72.640%		
66) 1,2-Dichlorobenzene-d4	11.558	152		209110	20.021	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	80.080%		
Target Compounds							
						Qvalue	
13) Acetone	2.153	43		27081m	6.898	ug/L	
14) Carbon disulfide	2.233	76		20357	0.613	ug/L	97
16) Methylene chloride	2.445	84		43016	3.182	ug/L	99
46) Tetrachloroethene	7.908	164		9651	1.073	ug/L	96

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

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