Quantitation Report (Qedit)

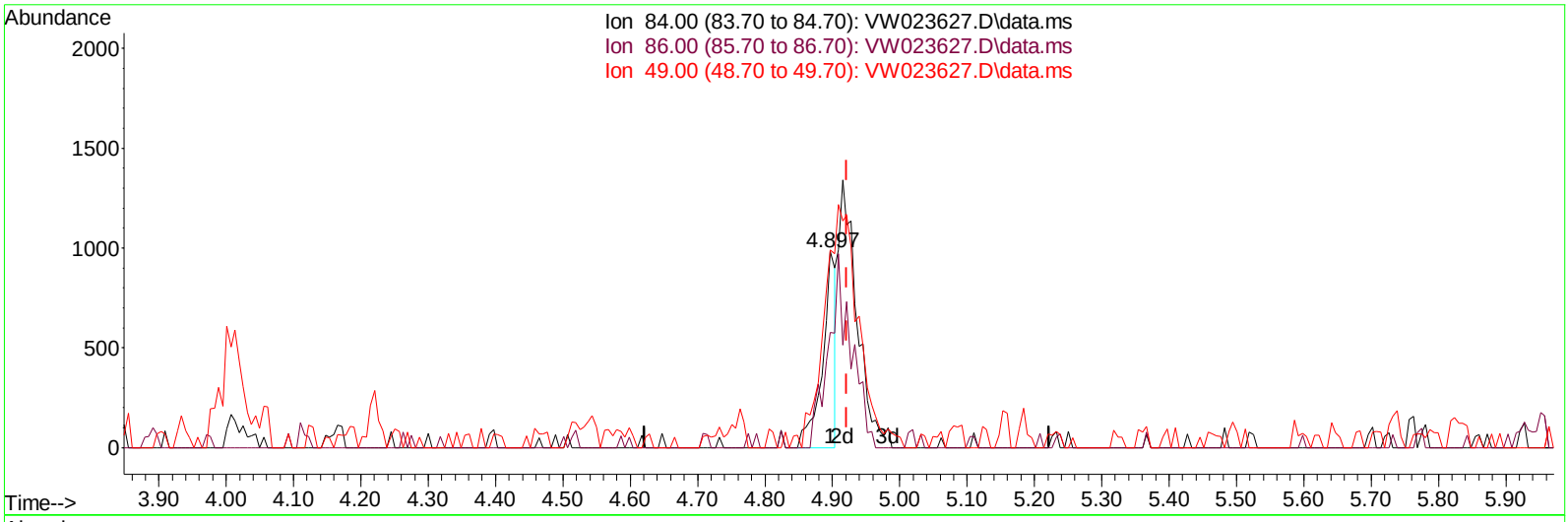
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
Data File : VW023627.D
Acq On : 13 Jul 2022 01:05
Operator : SY/VA
Sample : N3678-05
Misc : 5.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

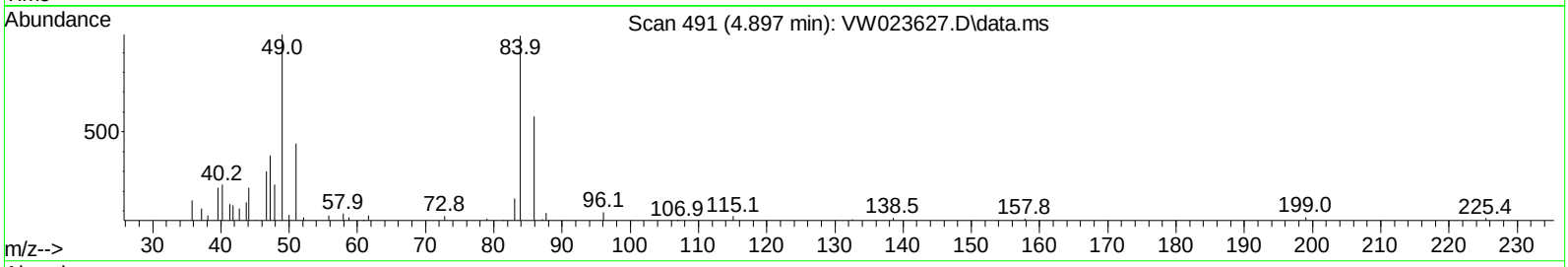
Quant Time: Jul 13 06:14:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 13 02:42:59 2022
Response via : Initial Calibration

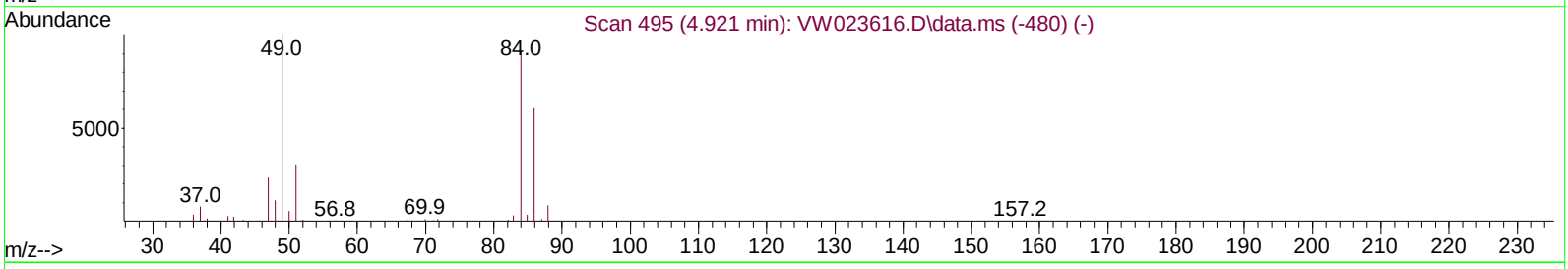
Instrument :
MSVOA_W
ClientSampleId :
F5B24

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022







TIC: VW023627.D\data.ms

(16) Methylene chloride (T)

4.897min (-0.024) 1.36 ug/L

response 1321

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.10	58.74
49.00	125.10	100.71
0.00	0.00	0.00

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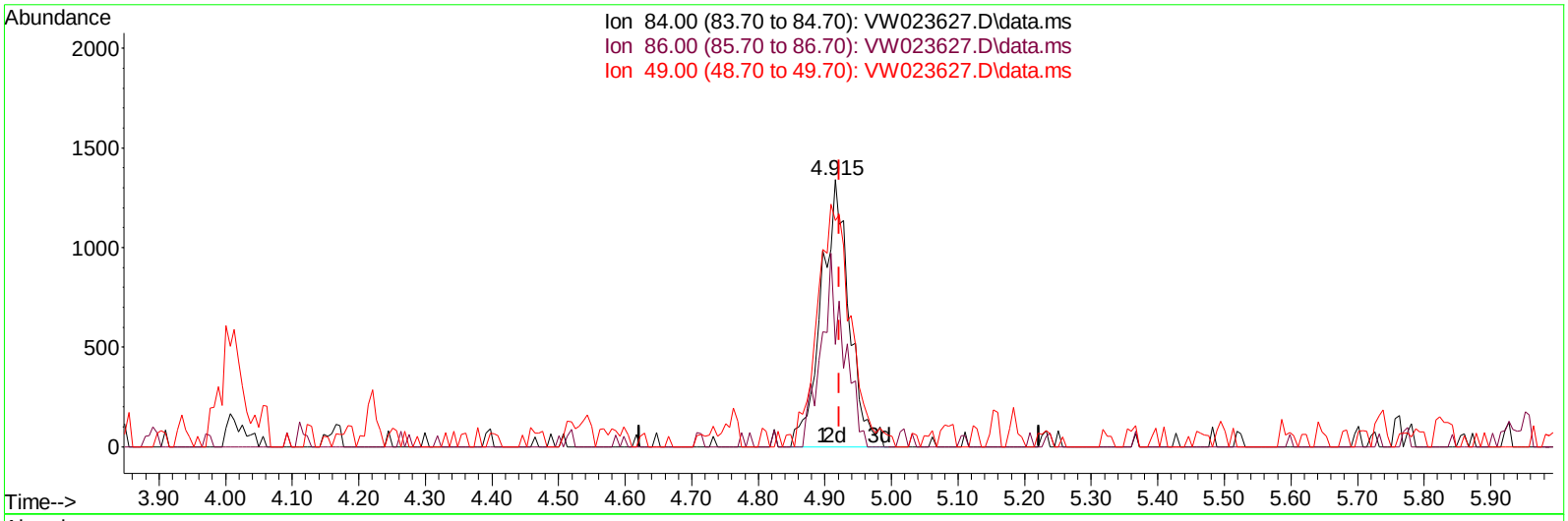

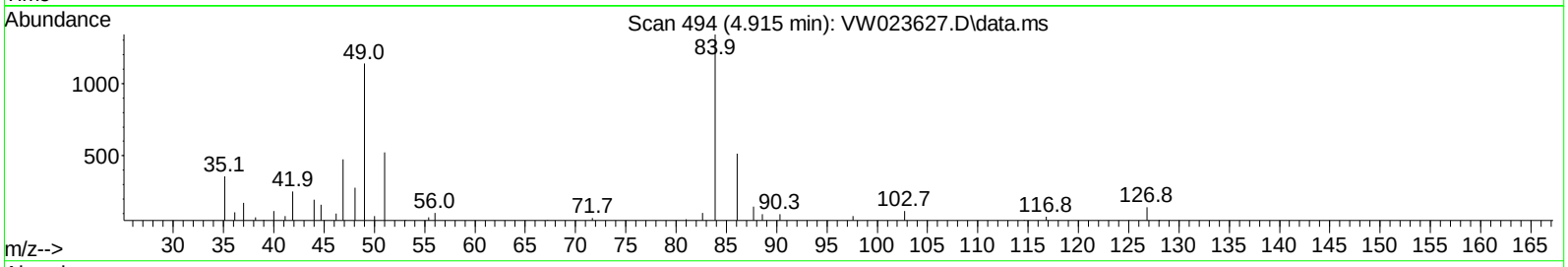

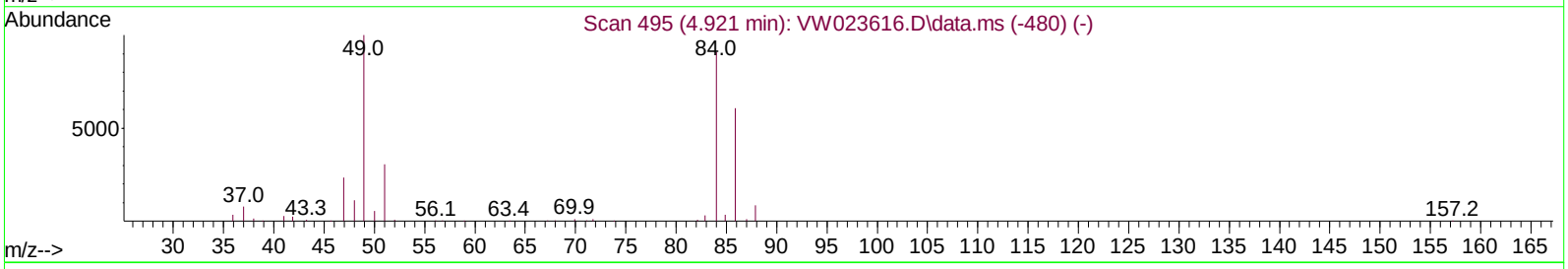

TIC: VW023627.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.006) 4.01 ug/L m

response 3906

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.10	38.36#
49.00	125.10	84.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Wed Jul 13 02:42:59 2022
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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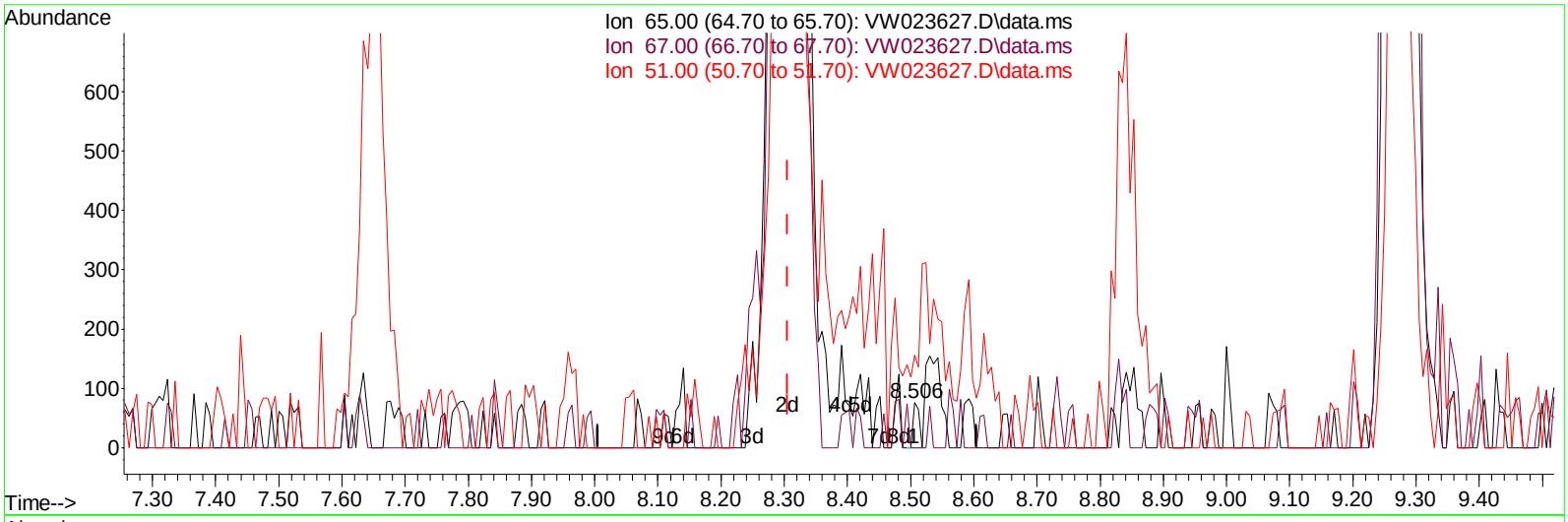

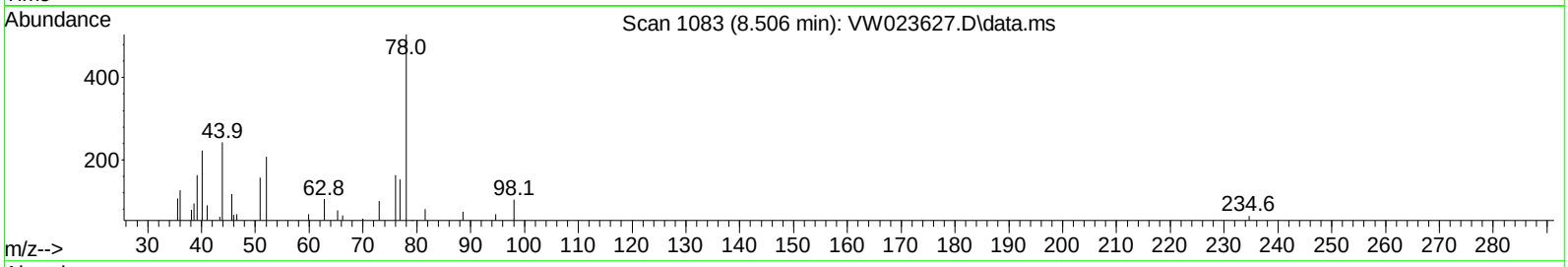

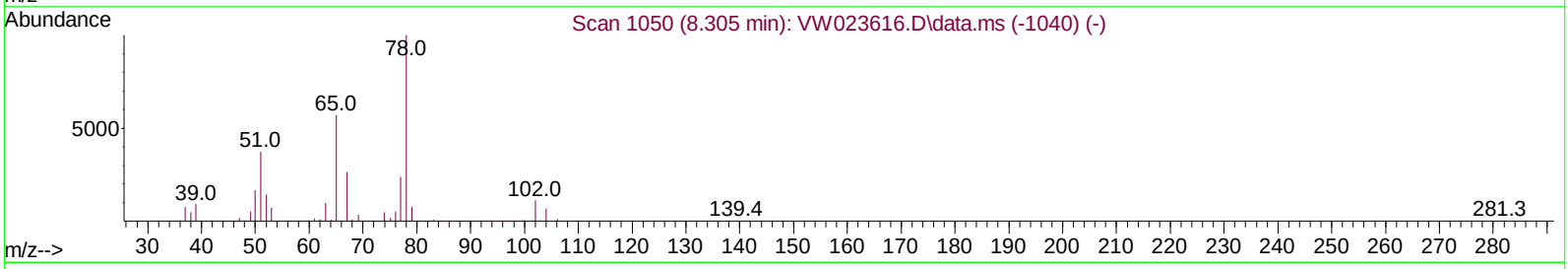

TIC: VW023627.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.506min (+ 0.201) 0.06 ug/L

response 51

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	52.94
51.00	94.50	100.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Wed Jul 13 02:42:59 2022
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Instrument :
MSVOA_W
ClientSampleId :
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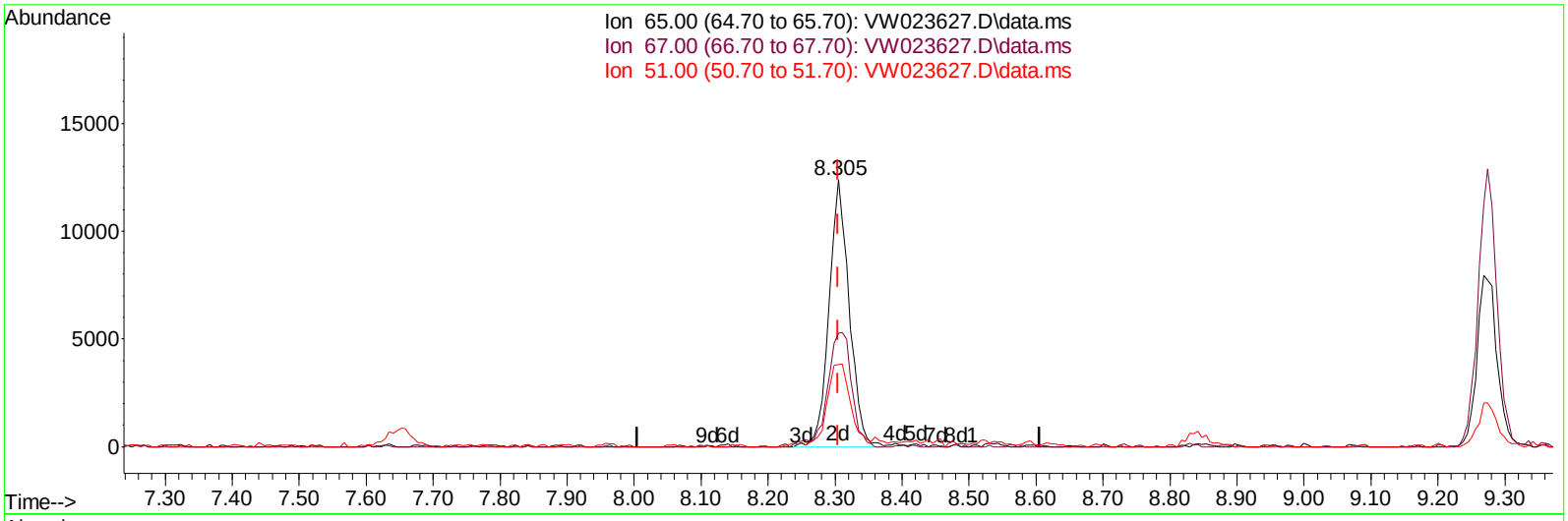
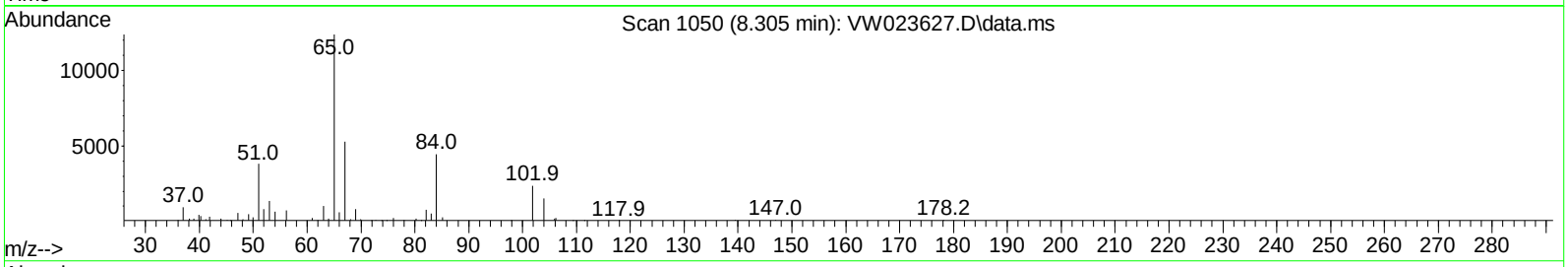
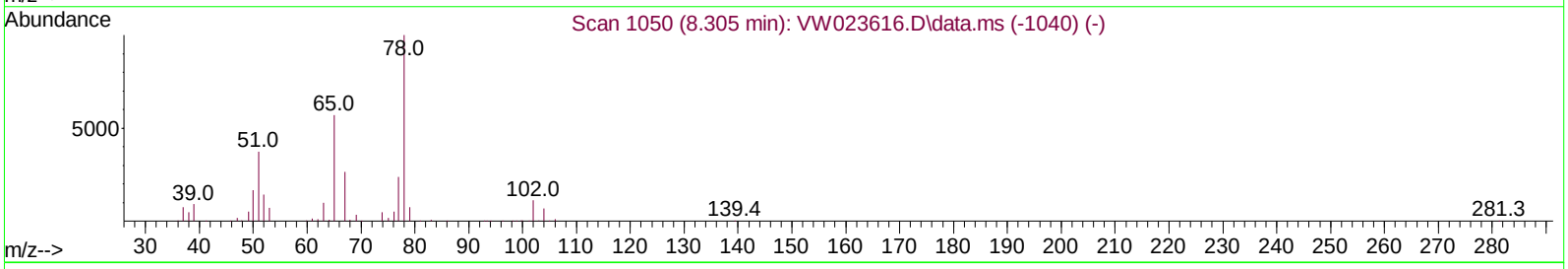
Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022







TIC: VW023627.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (0.000) 28.00 ug/L m

response 25880

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.10#
51.00	94.50	0.20#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
Data File : VW023627.D
Acq On : 13 Jul 2022 01:05
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ALS Vial : 1 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
F5B24

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	57402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	53212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	17479	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	27302	26.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.120%			
7) Chloroethane-d5	2.873	69	23289	39.189	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 156.760%#			
11) 1,1-Dichloroethene-d2	4.013	63	26563	22.674	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.680%			
21) 2-Butanone-d5	7.080	46	12524	58.041	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.080%			
24) Chloroform-d	7.647	84	45684	27.941	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.760%			
26) 1,2-Dichloroethane-d4	8.305	65	25880m	28.005	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.000%			
32) Benzene-d6	8.275	84	77020	26.160	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.640%			
36) 1,2-Dichloropropane-d6	9.274	67	25233	29.273	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.080%			
41) Toluene-d8	10.323	98	63482	22.245	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.960%			
43) trans-1,3-Dichloroprop...	10.579	79	7585	19.713	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.840%			
47) 2-Hexanone-d5	10.926	63	6189	36.711	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.420%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	21520	25.165	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.640%			
66) 1,2-Dichlorobenzene-d4	13.853	152	18399	29.176	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 116.720%			
Target Compounds						Qvalue
13) Acetone	4.135	43	4822	30.322	ug/L	94
16) Methylene chloride	4.915	84	3906m	4.012	ug/L	

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

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