Quantitation Report (Qedit)

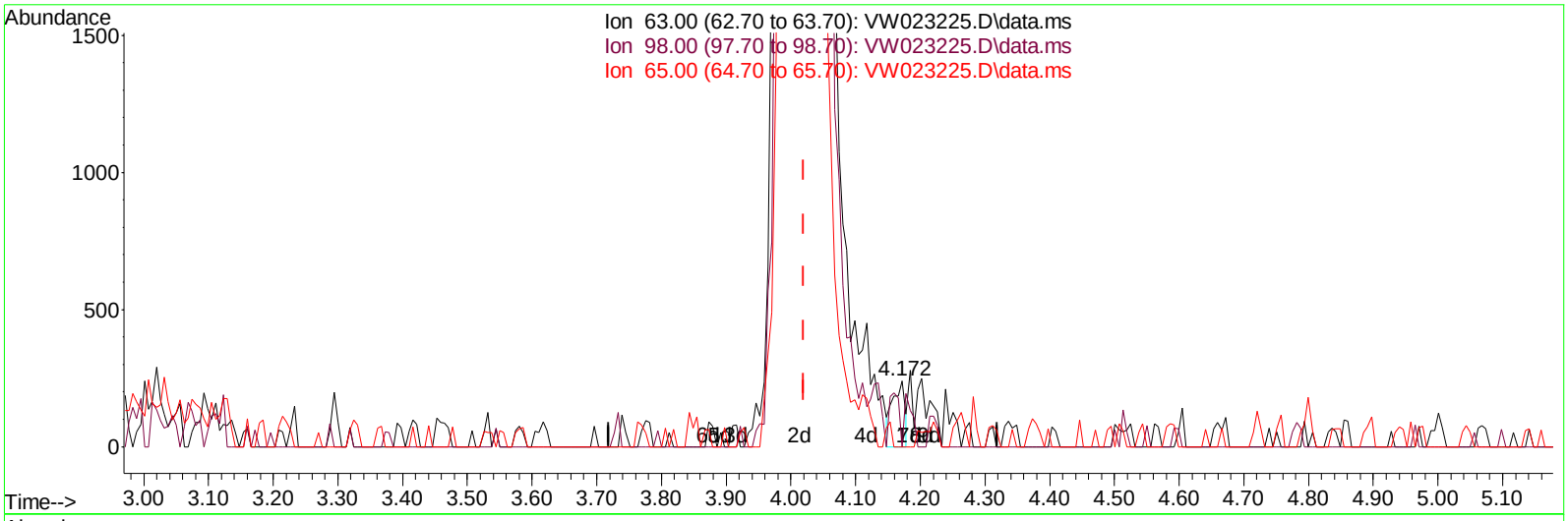
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
Data File : VW023225.D
Acq On : 21 May 2022 02:36
Operator : SY/VA
Sample : N2929-04RE
Misc : 6.49g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

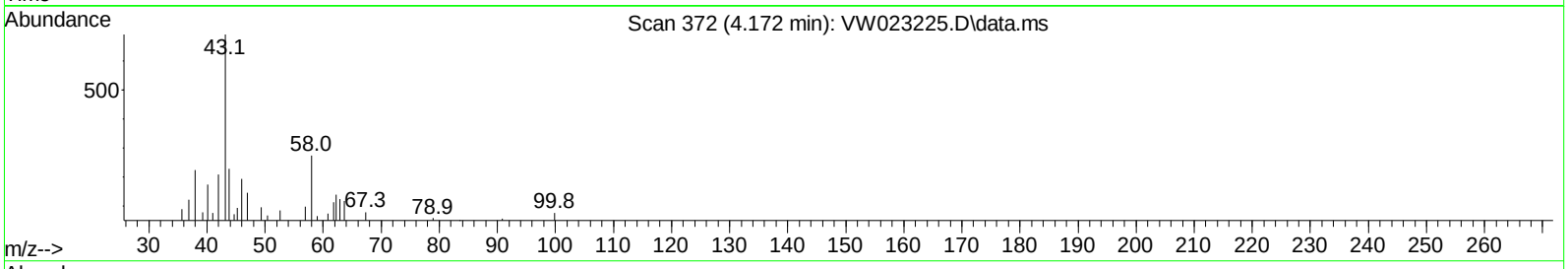
Quant Time: May 21 04:07:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration

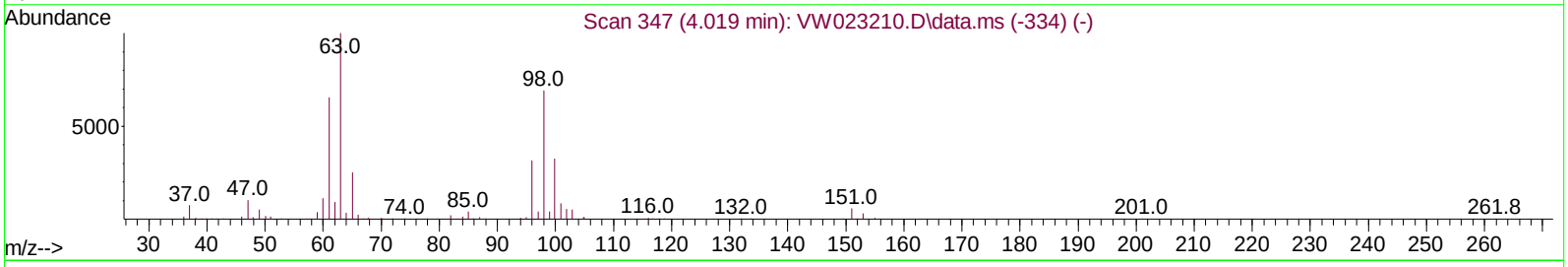
Instrument :
MSVOA_W
ClientSampleId :
DBTF8RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2022
Supervised By :Mahesh Dadoda 05/25/2022







TIC: VW023225.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.172min (+ 0.153) 0.04 ug/L

response 322

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.80	63.35
65.00	23.30	18.32
0.00	0.00	0.00

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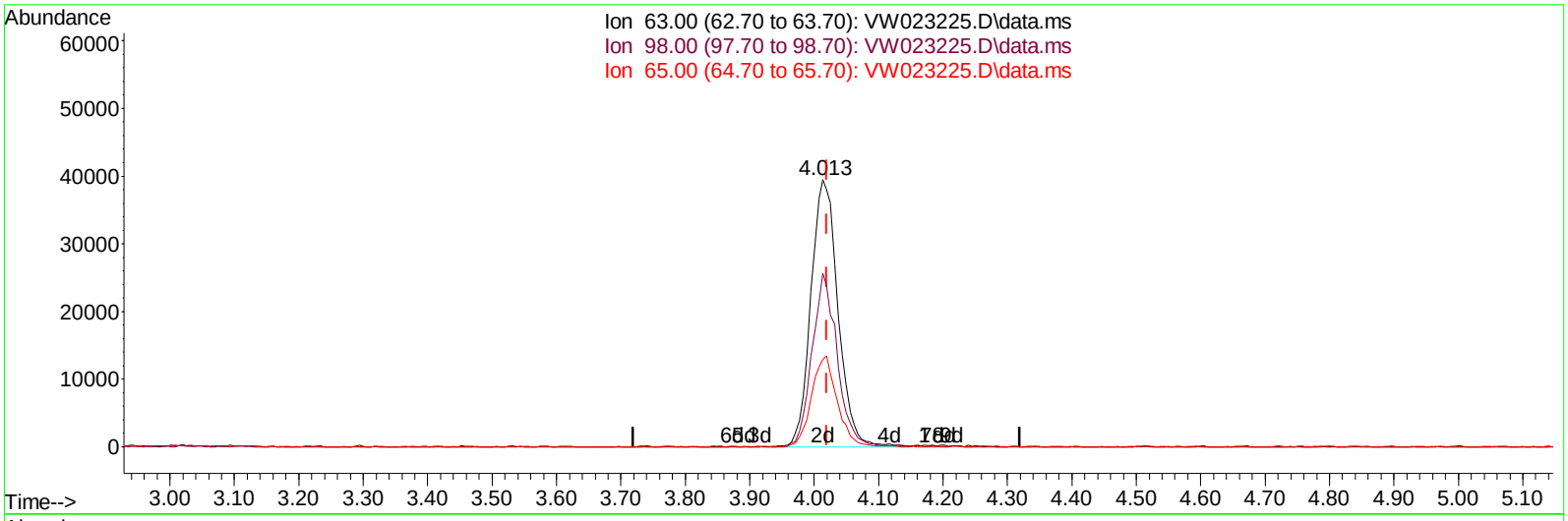

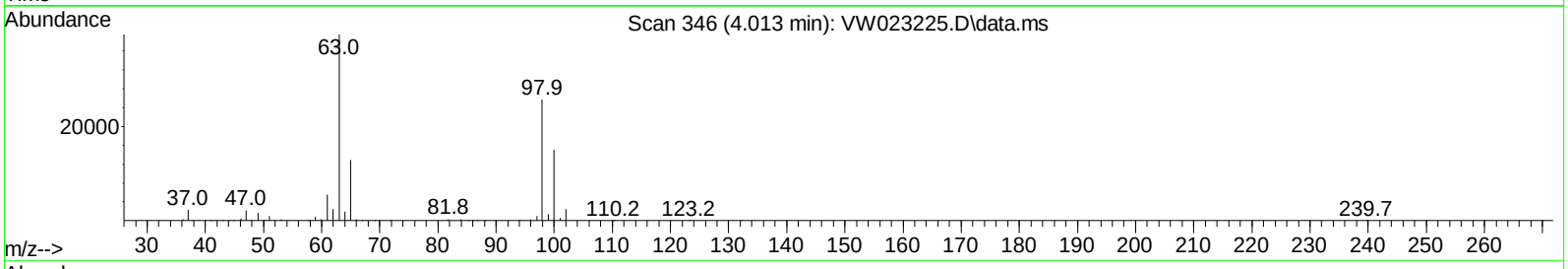

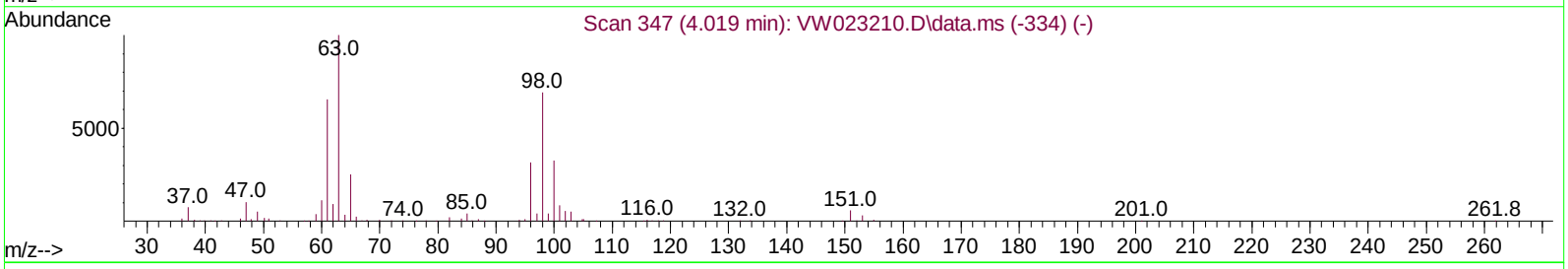

TIC: VW023225.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 15.17 ug/L m

response 115600

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.80	0.18#
65.00	23.30	0.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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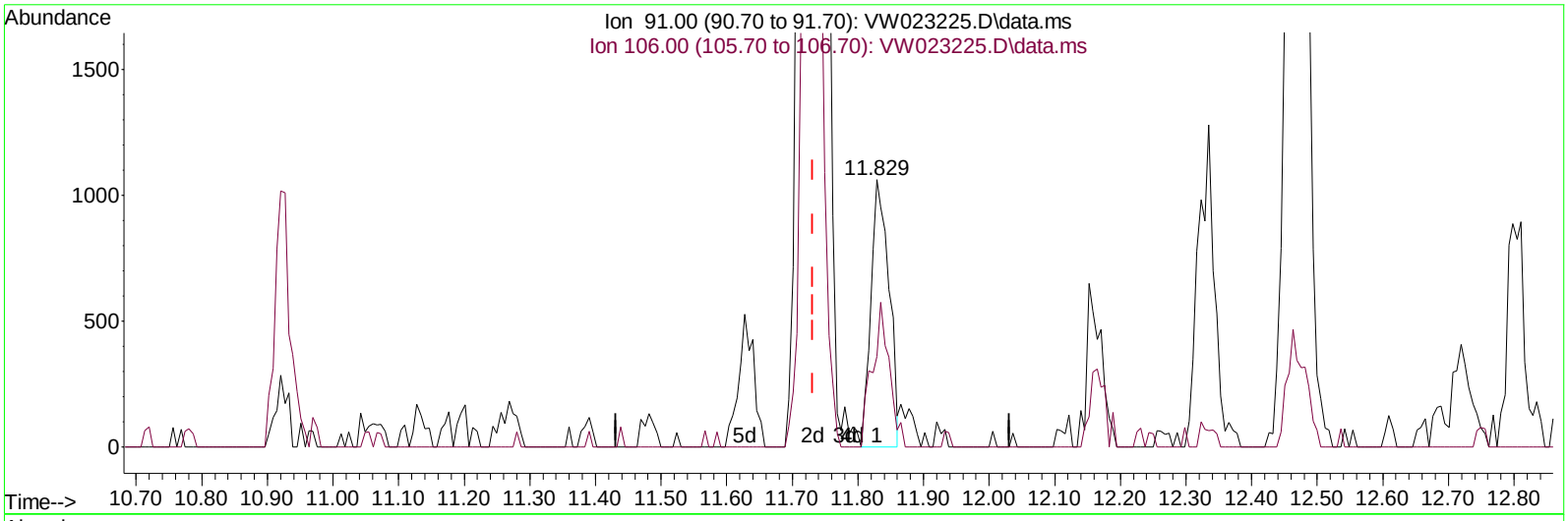

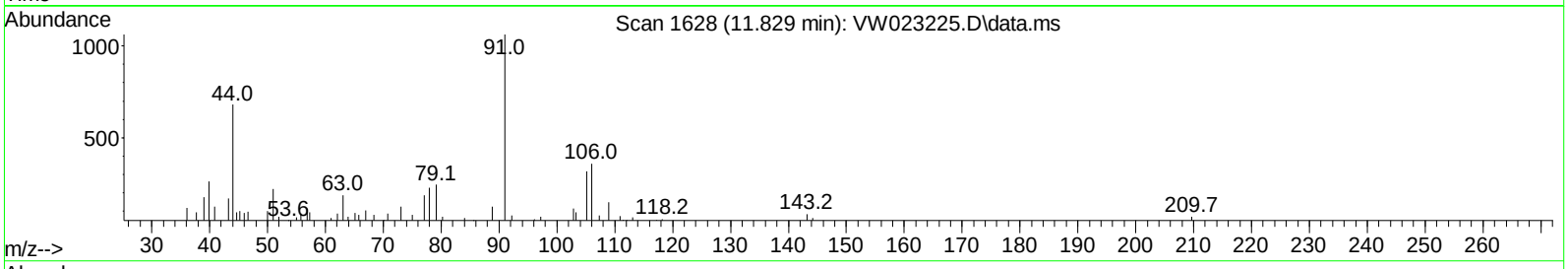

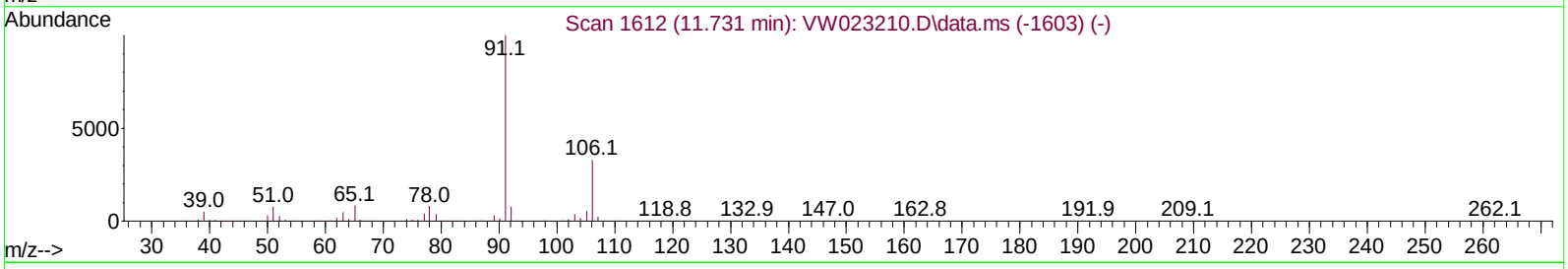

TIC: VW023225.D\data.ms

(52) Ethylbenzene (T)

11.829min (+ 0.098) 0.11 ug/L

response 2013

Ion	Exp%	Act%
91.00	100.00	100.00
106.00	31.80	33.90
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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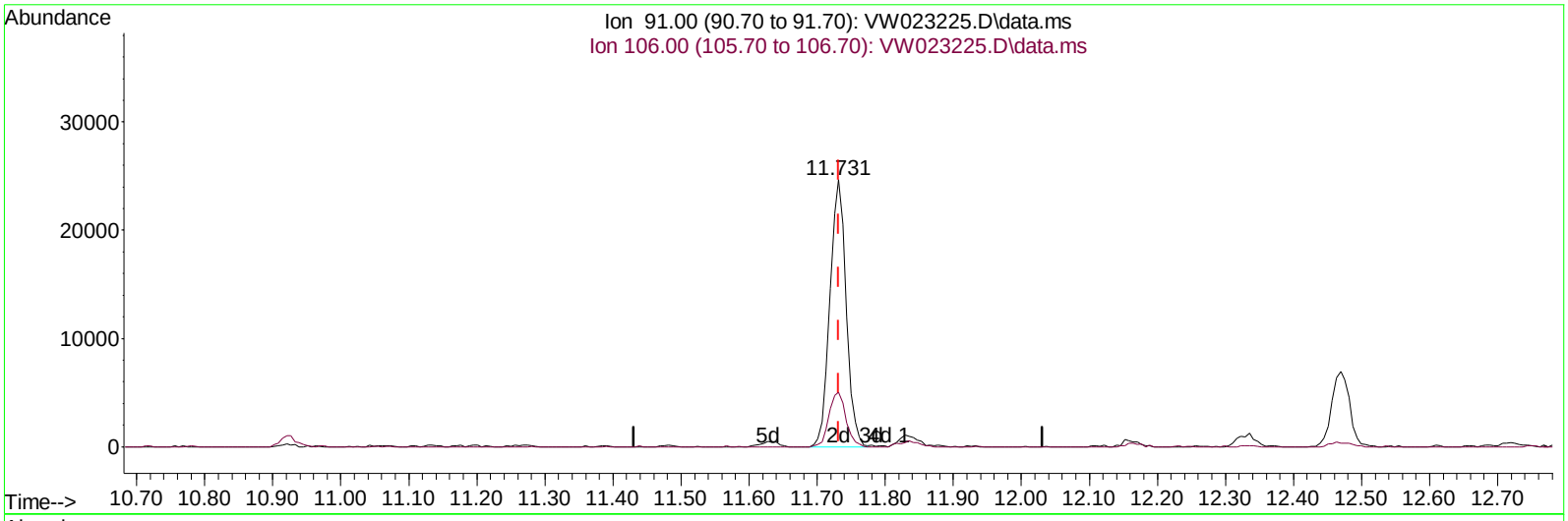

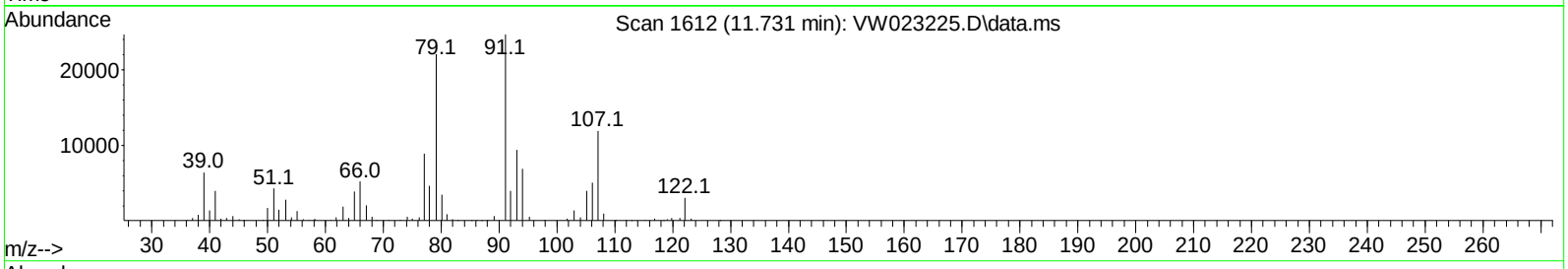

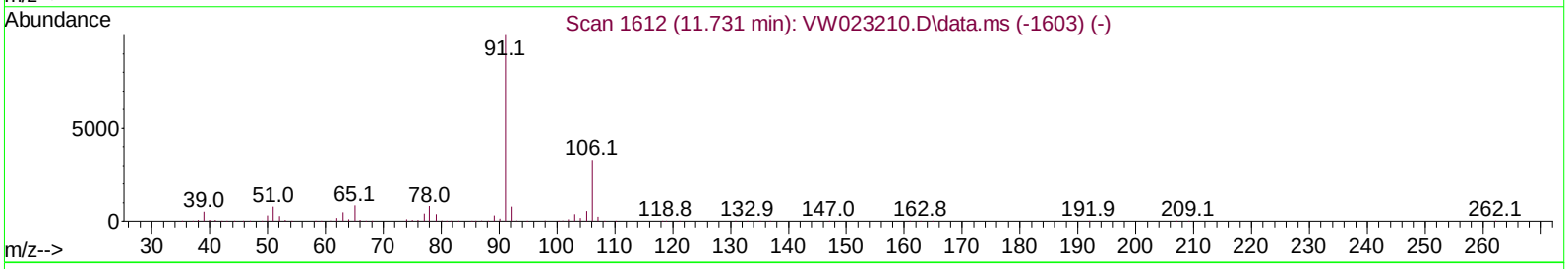

TIC: VW023225.D\data.ms

(52) Ethylbenzene (T)

11.731min (+ 0.000) 2.16 ug/L m

response 40866

Ion	Exp%	Act%
91.00	100.00	100.00
106.00	31.80	20.36#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
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ALS Vial : 1 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2022
Supervised By :Mahesh Dadoda 05/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	287479	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	258085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	109098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	121221	20.553	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.200%			
7) Chloroethane-d5	2.879	69	76557	19.952	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.800%			
11) 1,1-Dichloroethene-d2	4.013	63	115600m	15.169	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.680%			
21) 2-Butanone-d5	7.074	46	107648	95.994	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 191.980%#			
24) Chloroform-d	7.647	84	215924	25.637	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.560%			
26) 1,2-Dichloroethane-d4	8.305	65	141384	30.607	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 122.440%			
32) Benzene-d6	8.275	84	395938	26.616	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.480%			
36) 1,2-Dichloropropane-d6	9.275	67	126896	30.368	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 121.480%#			
41) Toluene-d8	10.323	98	346264	24.096	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.400%			
43) trans-1,3-Dichloroprop...	10.579	79	50956	26.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.920%			
47) 2-Hexanone-d5	10.921	63	91897	115.202	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 230.400%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	155513	39.928	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 159.720%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	102584	26.899	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
13) Acetone	4.129	43	18879	22.486	ug/L	88
42) Toluene	10.384	91	17679	1.038	ug/L	100
46) Tetrachloroethene	10.860	164	4273	1.360	ug/L	94
52) Ethylbenzene	11.731	91	40866m	2.156	ug/L	

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

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