Quantitation Report (Qedit)

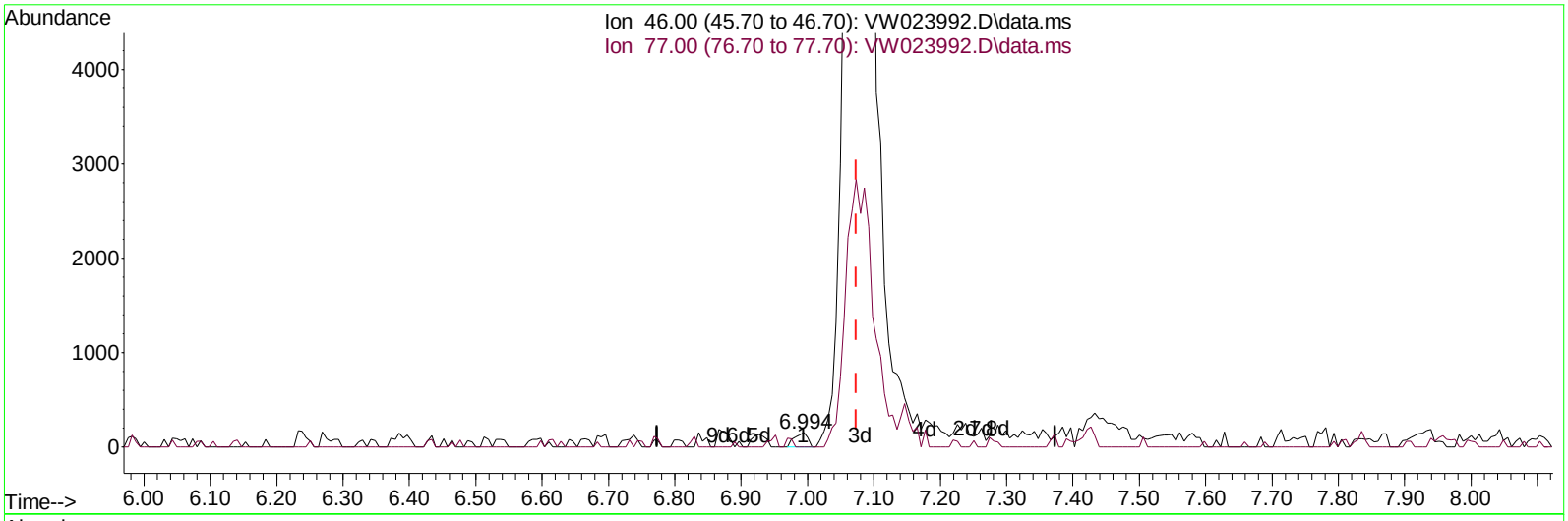
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW023992.D
Acq On : 22 Jul 2022 09:02
Operator : SY/VA
Sample : N3709-07RE
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

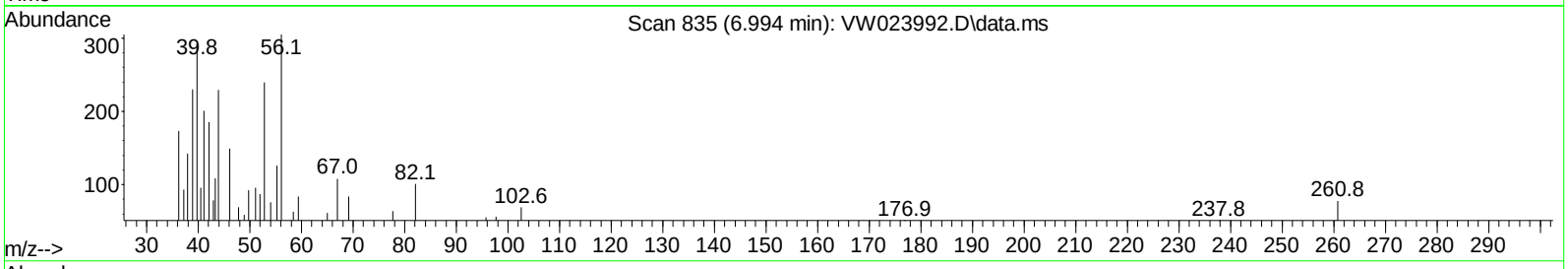
Quant Time: Jul 22 23:10:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 22 23:08:43 2022
Response via : Initial Calibration

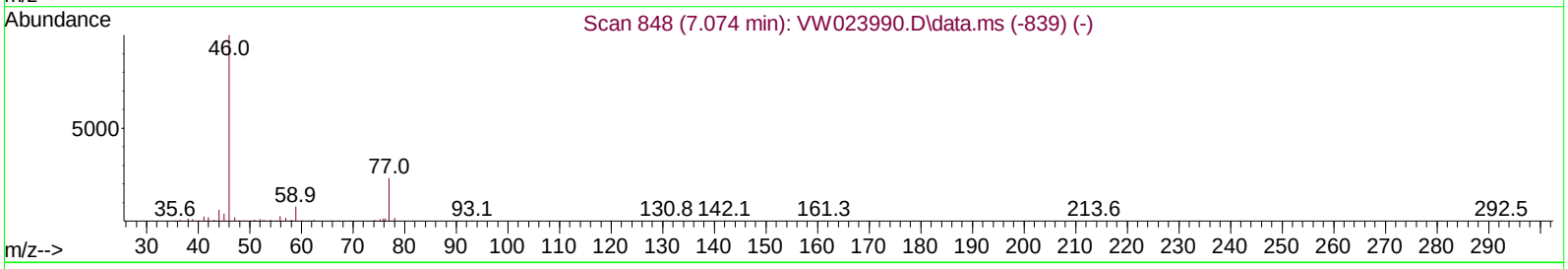
Instrument :
MSVOA_W
ClientSampleId :
H0B23RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022







TIC: VW023992.D\data.ms

(21) 2-Butanone-d5 (S)

6.994min (-0.079) 0.22 ug/L

response 202

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	32.67
0.00	0.00	0.00
0.00	0.00	0.00

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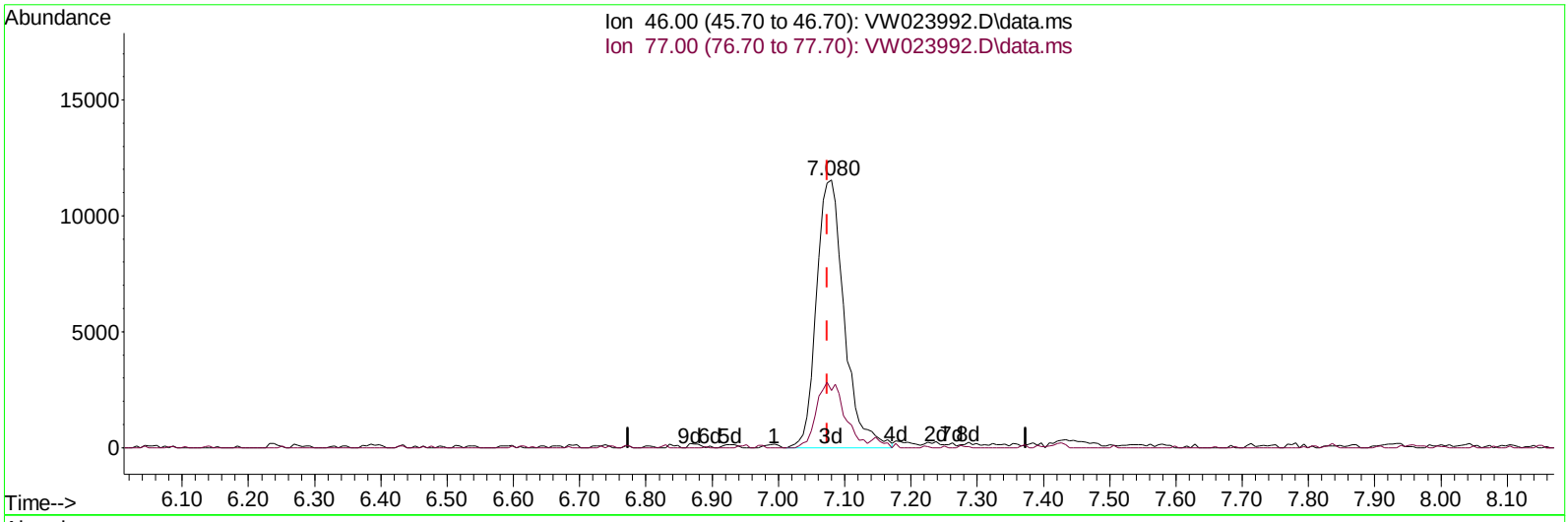

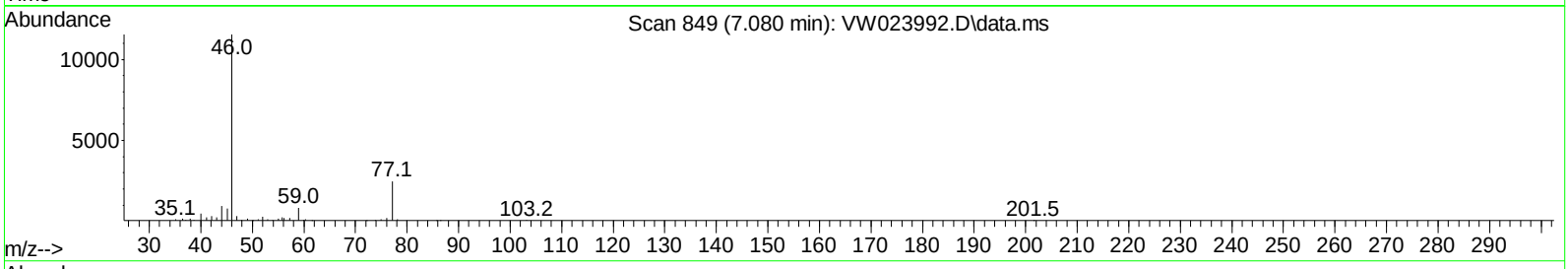

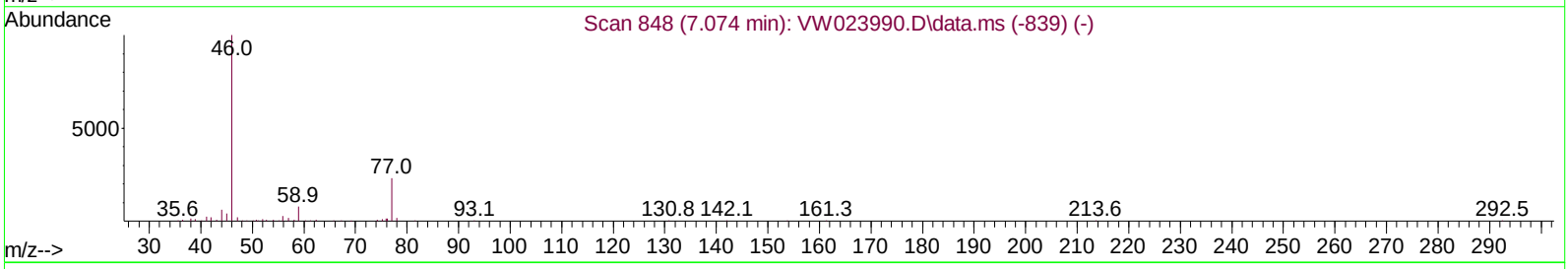

TIC: VW023992.D\data.ms

(21) 2-Butanone-d5 (S)

7.080min (+ 0.006) 36.53 ug/L m

response 33578

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	0.20#
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 : Fri Jul 22 23:08:43 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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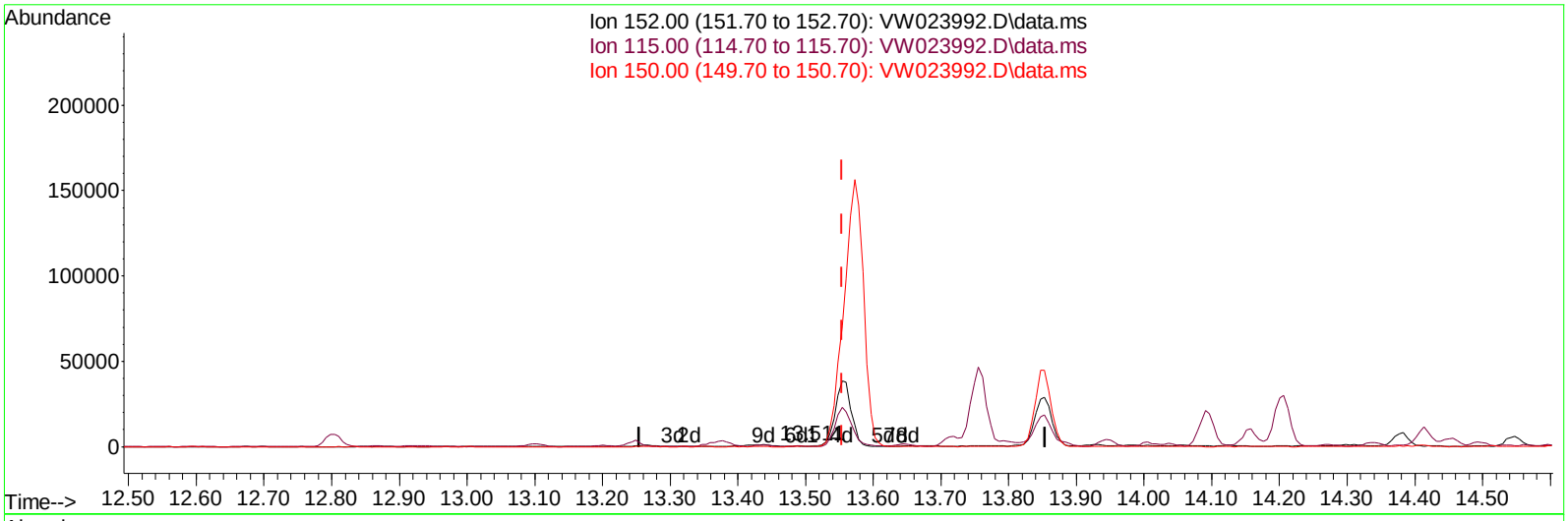

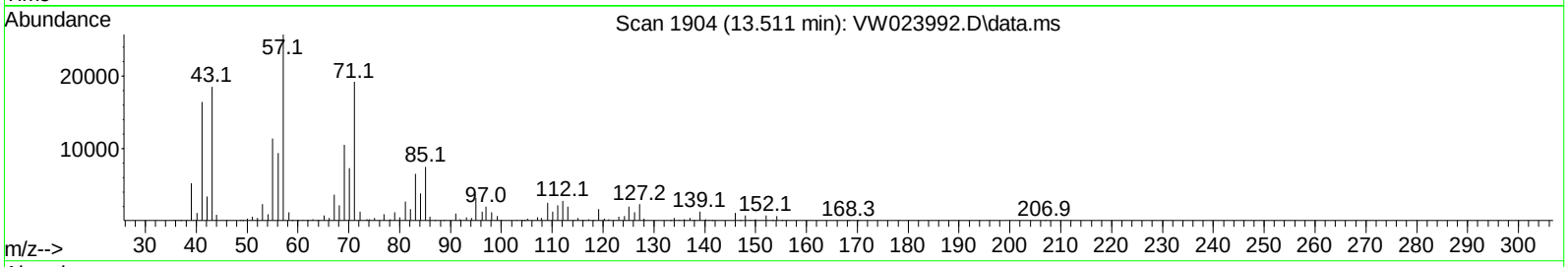

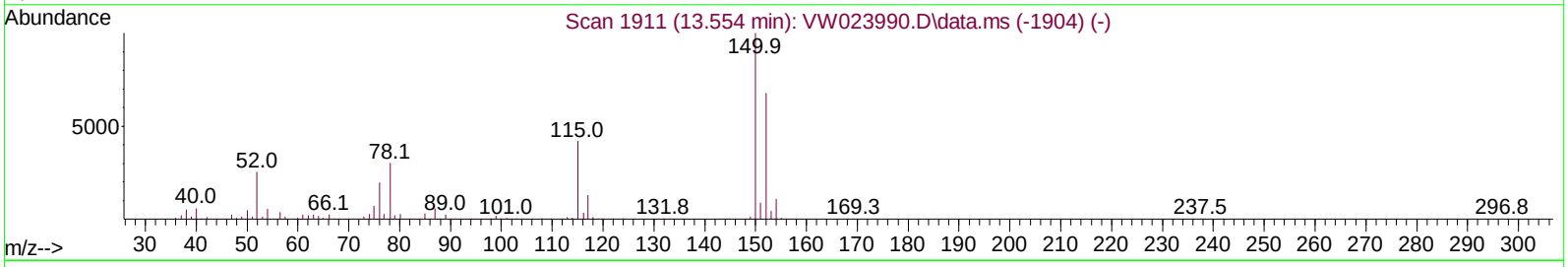

TIC: VW023992.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.511min (-0.043) 25.00 ug/L

response 427

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	62.20	30.68
150.00	174.90	156.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 1 Sample Multiplier: 1

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QLast Update : Fri Jul 22 23:08:43 2022
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Instrument :
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ClientSampleId :
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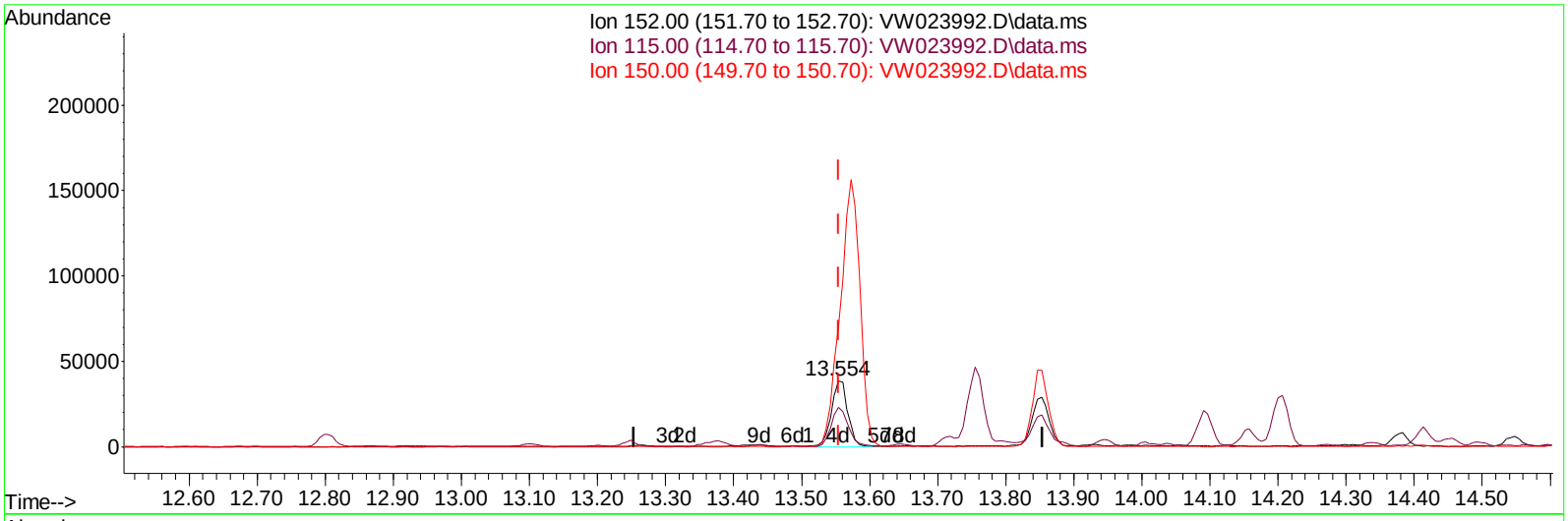

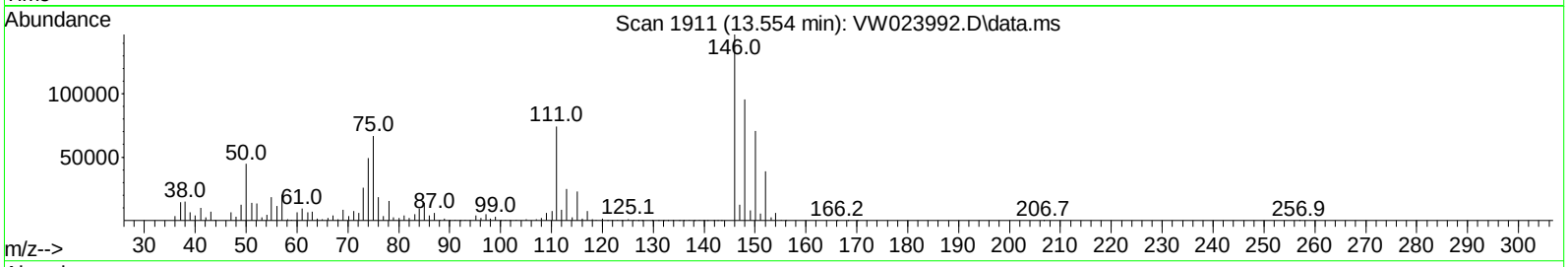

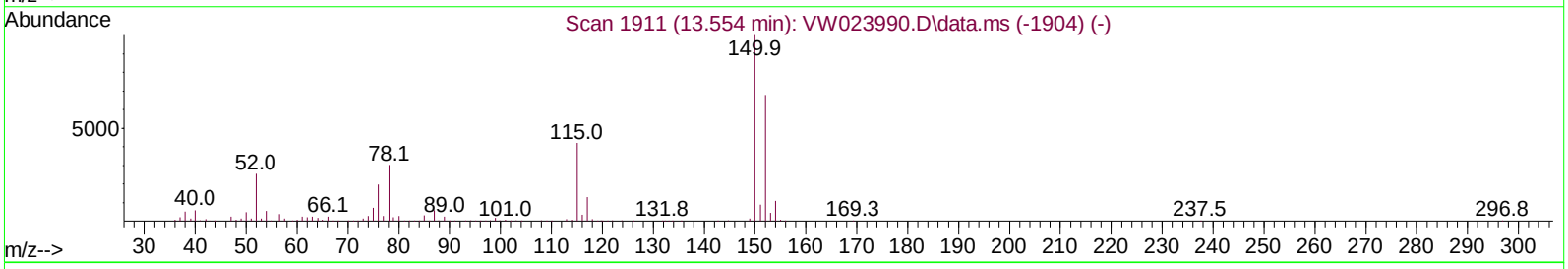

TIC: VW023992.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.554min (-0.000) 25.00 ug/L m

response 63924

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	62.20	0.20
150.00	174.90	1.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 22 Jul 2022 09:02
Operator : SY/VA
Sample : N3709-07RE
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 07/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	232038	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	187380	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63924m	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	119498	20.164	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.640%		
7) Chloroethane-d5	2.873	69	83641	21.155	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.640%		
11) 1,1-Dichloroethene-d2	4.007	63	75819	15.711	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.840%		
21) 2-Butanone-d5	7.080	46	33578m	36.527	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.060%		
24) Chloroform-d	7.641	84	104583	15.481	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	61.920%		
26) 1,2-Dichloroethane-d4	8.299	65	97043	23.487	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.960%		
32) Benzene-d6	8.268	84	276723	28.409	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.640%		
36) 1,2-Dichloropropane-d6	9.274	67	87435	29.800	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.200%		
41) Toluene-d8	10.323	98	226089	22.883	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.520%		
43) trans-1,3-Dichloroprop...	10.573	79	10054	7.310	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	29.240%#		
47) 2-Hexanone-d5	10.920	63	29199	47.326	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.660%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	57578	17.757	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	50931	22.319	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.280%		
Target Compounds						Qvalue
13) Acetone	4.117	43	22599	34.772	ug/L	98
14) Carbon disulfide	4.373	76	32874	4.543	ug/L	98
22) 2-Butanone	7.177	43	7652	7.164	ug/L	94
33) Benzene	8.323	78	42583	3.999	ug/L	100
35) Methylcyclohexane	9.329	83	6274	1.465	ug/L	95
42) Toluene	10.384	91	14583	1.201	ug/L	94
51) Chlorobenzene	11.652	112	728823	88.987	ug/L	98
52) Ethylbenzene	11.731	91	9070	0.657	ug/L	89
53) m,p-Xylene	11.835	106	49052	9.110	ug/L	96
54) o-Xylene	12.164	106	10278	1.988	ug/L	92
60) Isopropylbenzene	12.463	105	349668	40.721	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	16911	2.405	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	109573	15.589	ug/L	99
65) 1,4-Dichlorobenzene	13.572	146	2214949	534.002	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	21322	5.799	ug/L #	74

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

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MSVOA_W
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