Quantitation Report (Qedit)

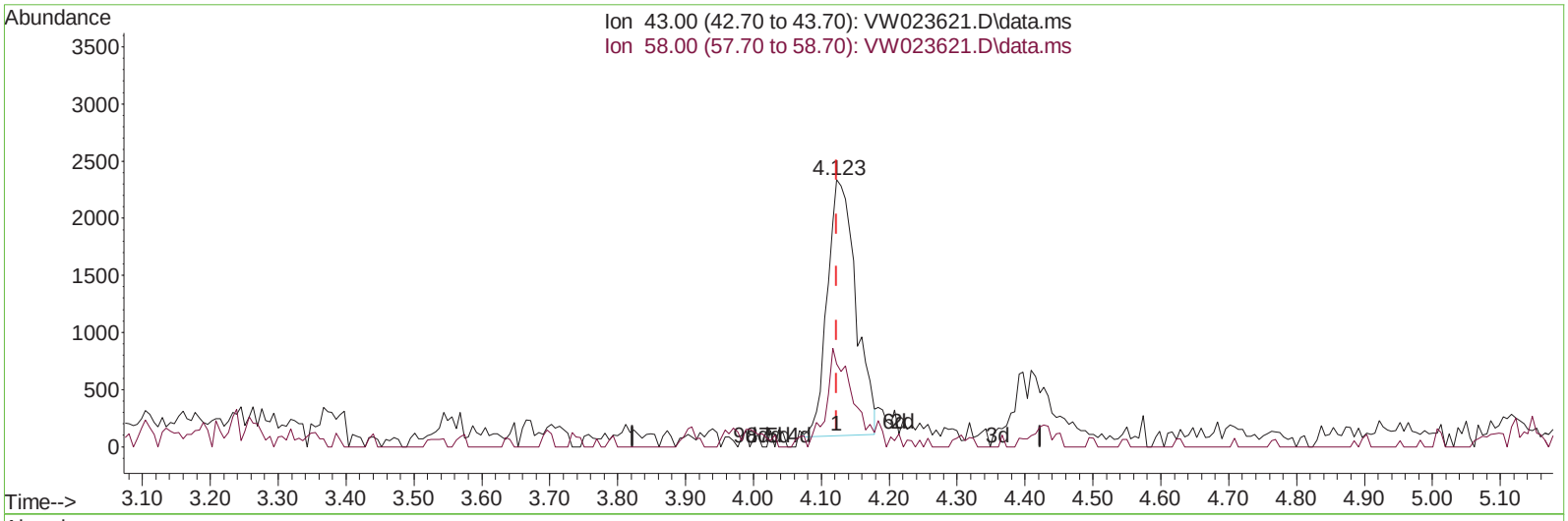
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
Data File : VW023621.D
Acq On : 12 Jul 2022 22:36
Operator : SY/VA
Sample : N3676-19
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

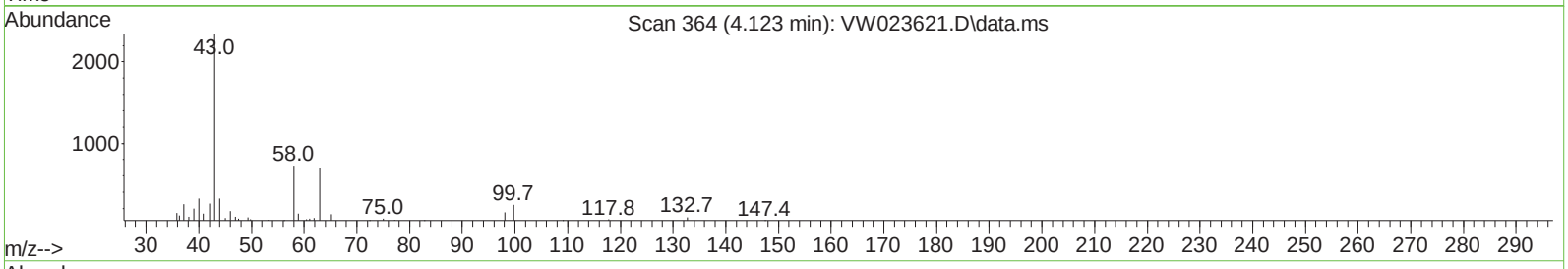
Quant Time: Jul 13 06:12:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 13 02:42:59 2022
Response via : Initial Calibration

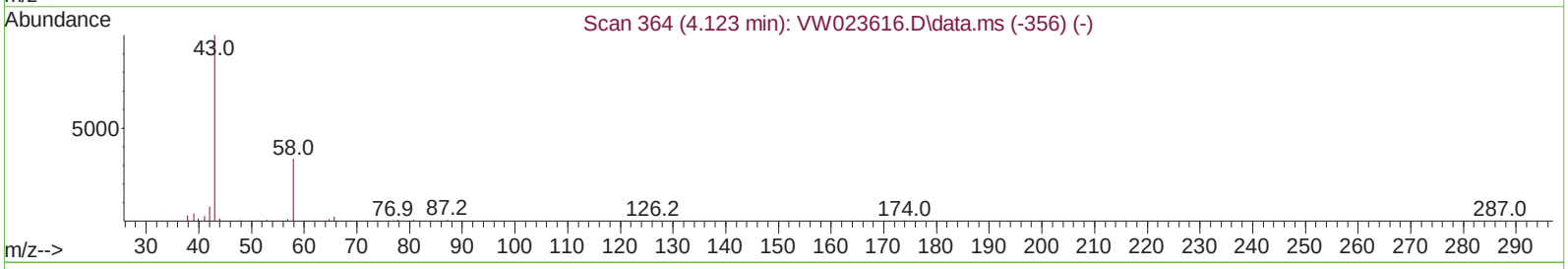
Instrument :
MSVOA_W
ClientSampleId :
F5B18

Manual IntegrationsAPPROVED

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







TIC: VW023621.D\data.ms

(13) Acetone (T)

4.123min (+ 0.000) 6.43 ug/L

response 6505

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.60	11.62
0.00	0.00	0.00
0.00	0.00	0.00

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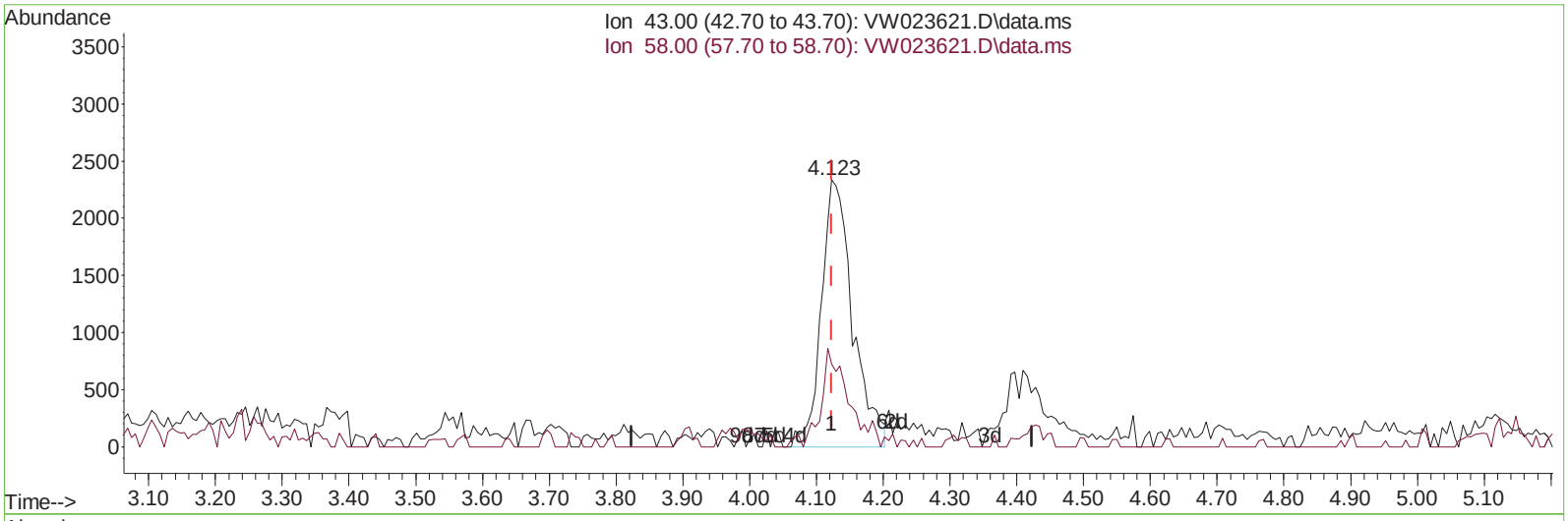

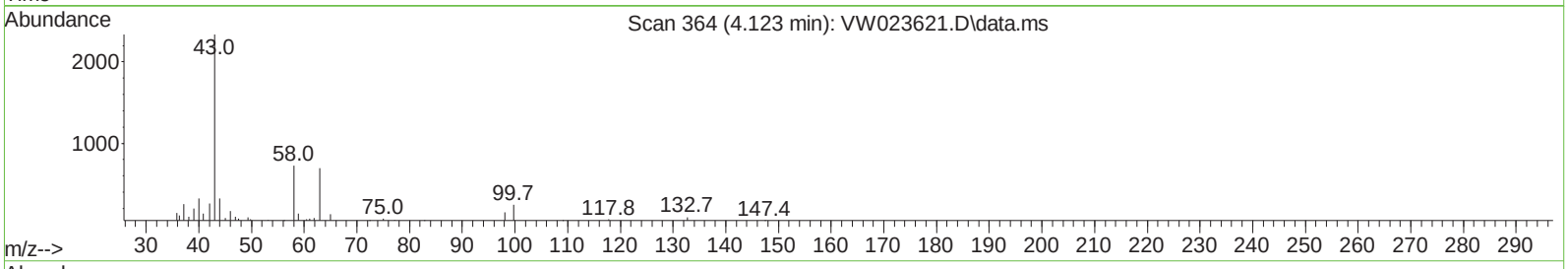

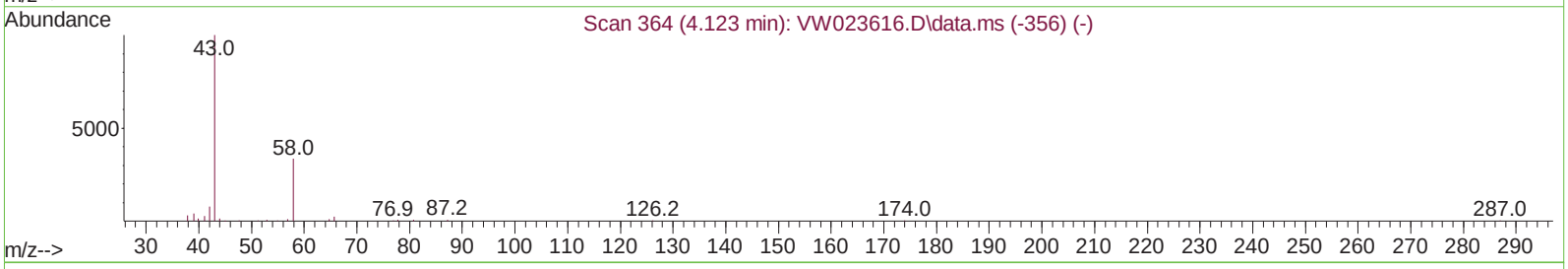

TIC: VW023621.D\data.ms

(13) Acetone (T)

4.123min (+ 0.000) 7.51 ug/L m

response 7598

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.60	9.95
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 : Wed Jul 13 02:42:59 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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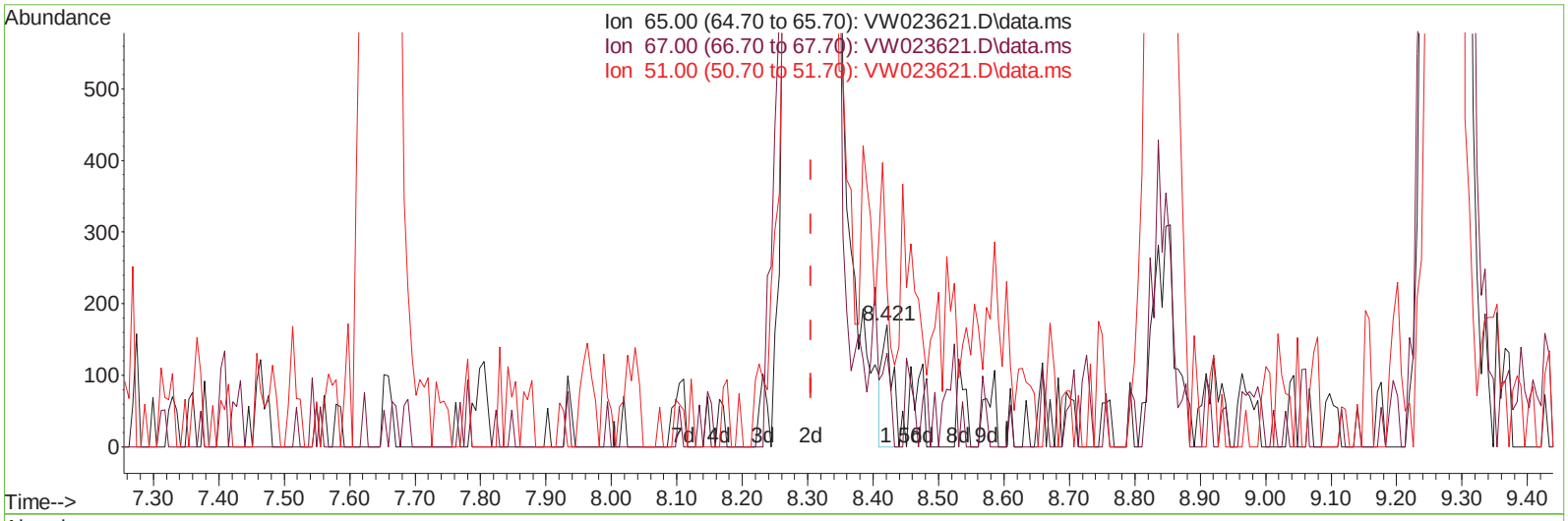

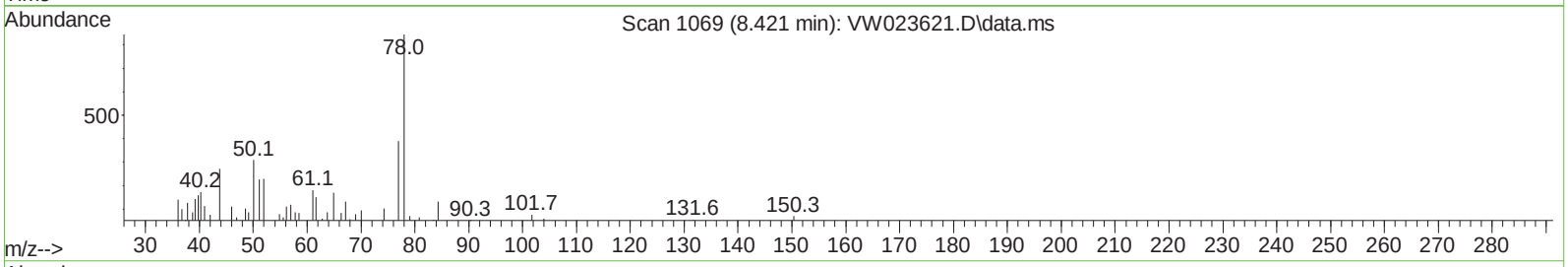

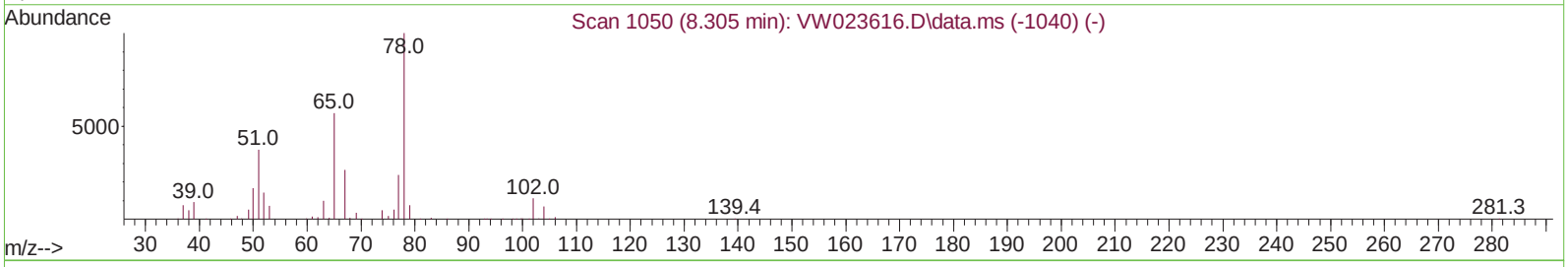

TIC: VW023621.D\data.ms

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

8.421min (+ 0.116) 0.03 ug/L

response 180

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	64.44
51.00	94.50	121.11
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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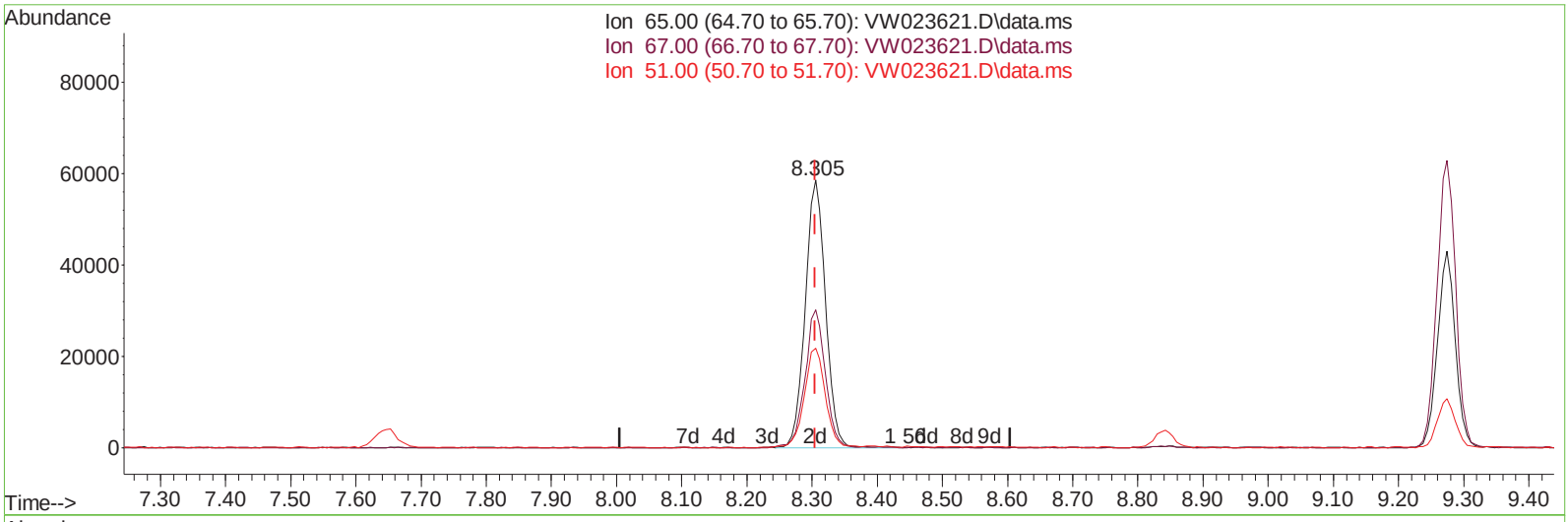

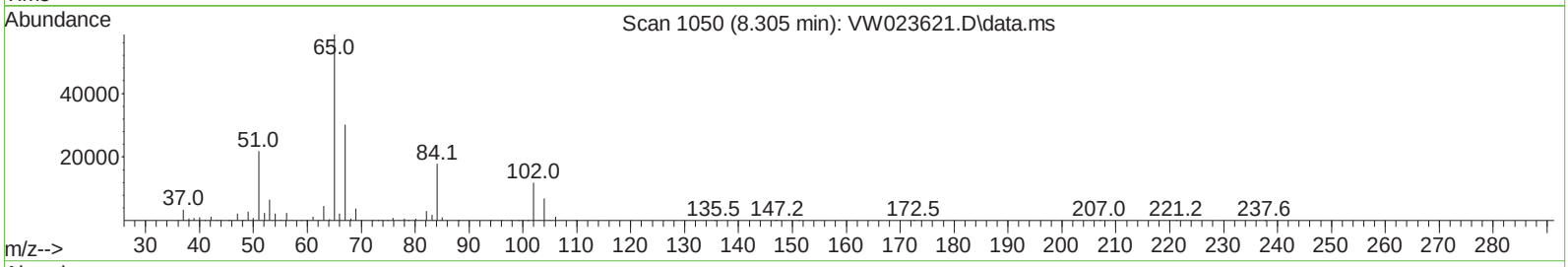

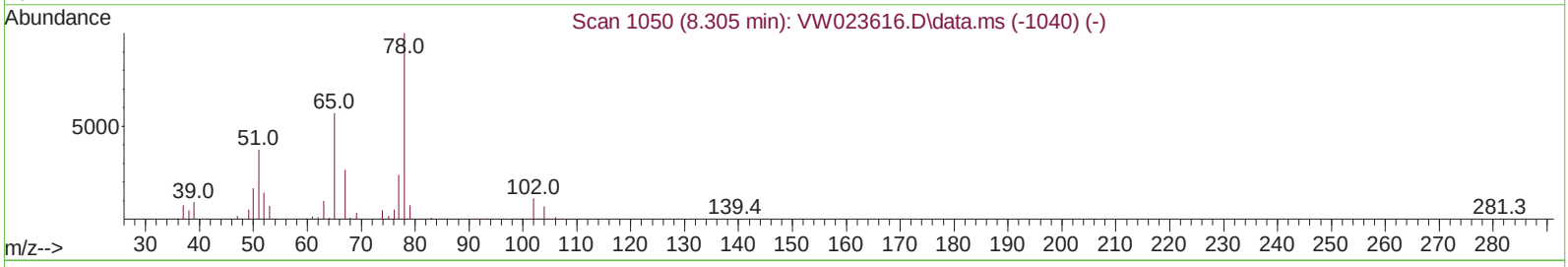

TIC: VW023621.D\data.ms

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

8.305min (+ 0.000) 21.57 ug/L m

response 126839

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.09#
51.00	94.50	0.17#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Data File : VW023621.D
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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 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	8.841	114	365214	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	330796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	142683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	128158	19.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.560%		
7) Chloroethane-d5	2.879	69	82686	21.869	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.480%		
11) 1,1-Dichloroethene-d2	4.013	63	103780	13.924	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.680%		
21) 2-Butanone-d5	7.080	46	62179	45.291	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.580%		
24) Chloroform-d	7.647	84	222517	21.391	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.560%		
26) 1,2-Dichloroethane-d4	8.305	65	126839m	21.572	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.280%		
32) Benzene-d6	8.268	84	408039	22.294	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.160%		
36) 1,2-Dichloropropane-d6	9.274	67	125695	23.457	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.840%		
41) Toluene-d8	10.323	98	379457	21.389	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.560%		
43) trans-1,3-Dichloroprop...	10.579	79	44427	18.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.280%		
47) 2-Hexanone-d5	10.920	63	47019	44.864	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.720%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	116897	21.989	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	123307	23.953	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.800%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	24950	3.034	ug/L	82
13) Acetone	4.123	43	7598m	7.509	ug/L	
17) trans-1,2-Dichloroethene	5.415	96	5355	1.024	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	33742	5.893	ug/L	95

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

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