

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010622\
 Data File : VW021763.D
 Acq On : 06 Jan 2022 17:32
 Operator : SY/VA
 Sample : N1025-03
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLG7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/11/2022
 Supervised By :Mahesh Dadoda 01/12/2022

Quant Time: Jan 07 00:23:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 04 00:22:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	174515	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	162795	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	56216	16.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.360%
7) Chloroethane-d5	2.885	69	38724	16.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.840%
11) 1,1-Dichloroethene-d2	4.019	63	71344	14.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.680%
21) 2-Butanone-d5	7.080	46	23211m	46.108	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.220%
24) Chloroform-d	7.647	84	114159	20.941	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.760%
26) 1,2-Dichloroethane-d4	8.305	65	59679	20.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.920%
32) Benzene-d6	8.275	84	233214	24.126	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.520%
36) 1,2-Dichloropropane-d6	9.274	67	61797	23.566	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.280%
41) Toluene-d8	10.323	98	221527	23.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	10.579	79	24781	19.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.680%
47) 2-Hexanone-d5	10.927	63	19493	49.016	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43565	20.152	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	62189	22.936	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.760%
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	15.133	180	18594	6.795	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	3087	1.340	ug/L	90

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

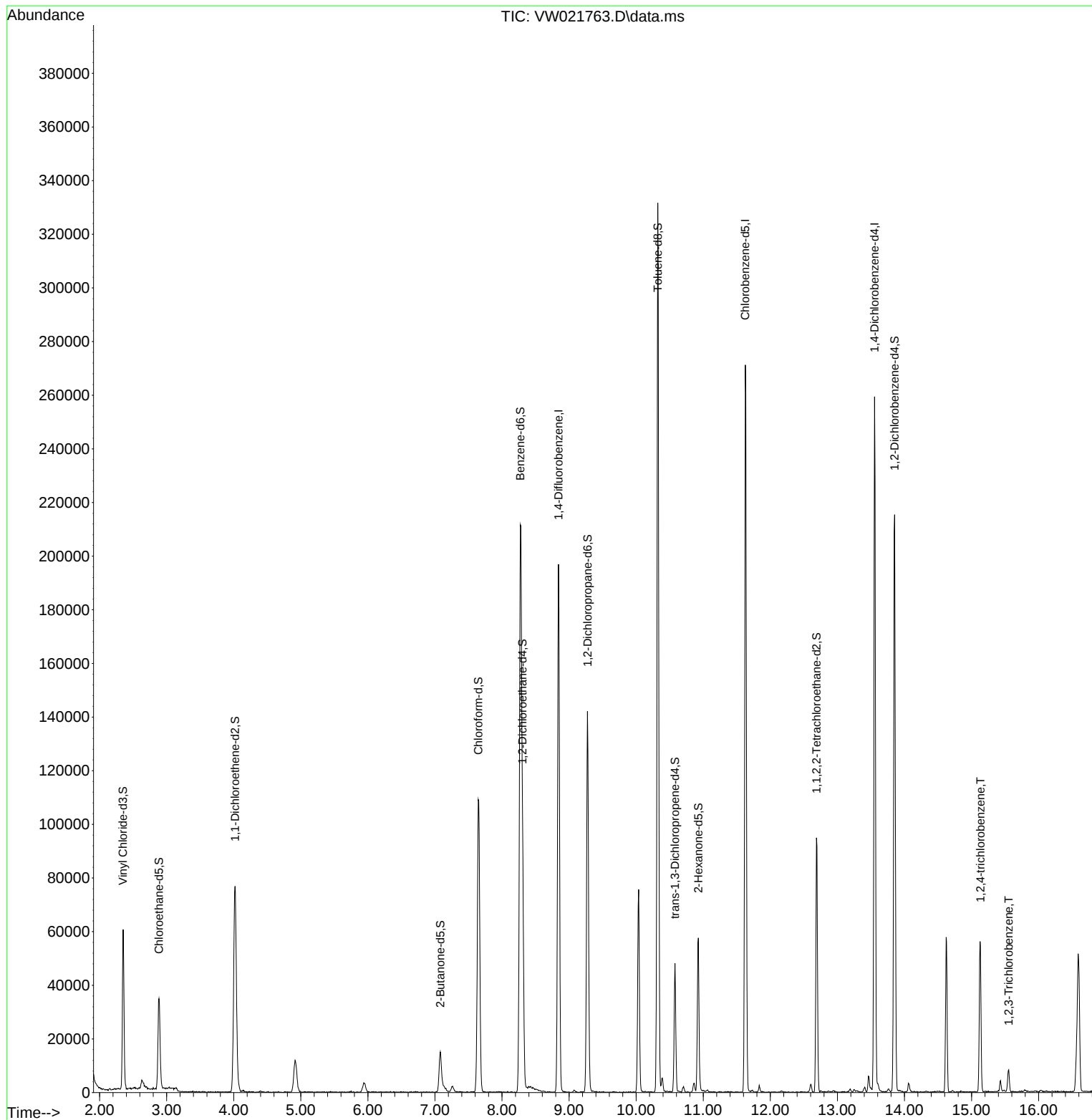
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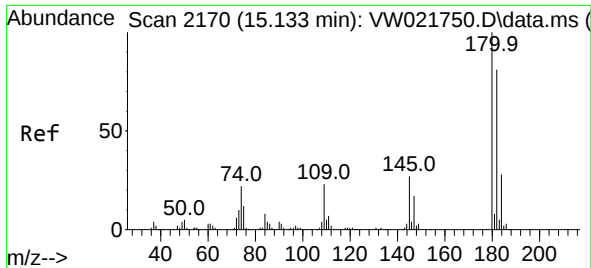
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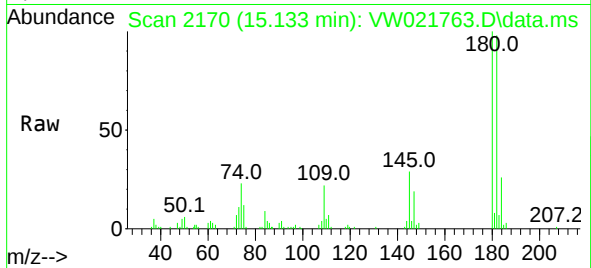
Reviewed By :Semsettin Yesilyurt 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022





#70
1,2,4-trichlorobenzene
Concen: 6.795 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW021763.D
Acq: 06 Jan 2022 17:32

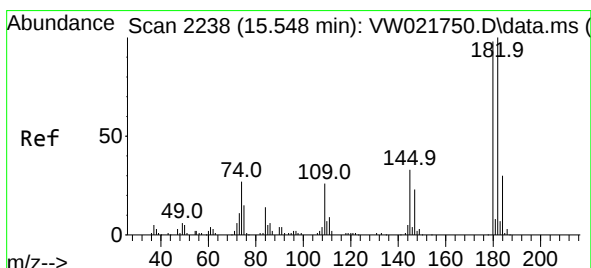
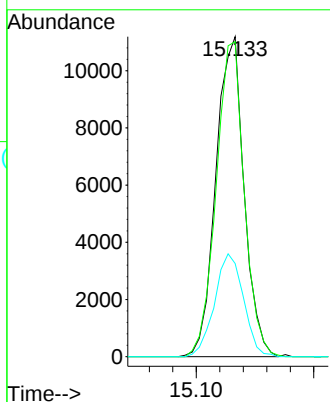
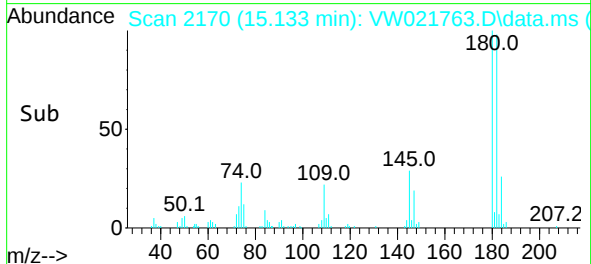
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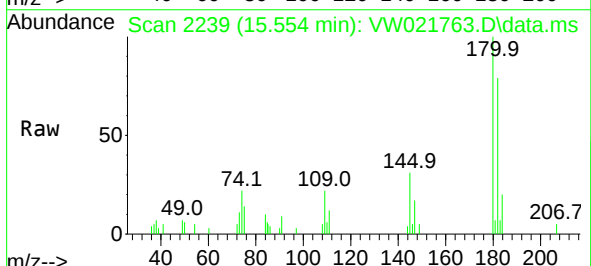
Tgt Ion:180 Resp: 18594
Ion Ratio Lower Upper
180 100
182 98.4 79.0 118.6
145 33.1 26.0 39.0

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/11/2022
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#72
1,2,3-Trichlorobenzene
Concen: 1.340 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW021763.D
Acq: 06 Jan 2022 17:32



Tgt Ion:180 Resp: 3087
Ion Ratio Lower Upper
180 100
182 83.5 76.6 114.8
145 33.2 27.4 41.0

