

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028452.D
 Acq On : 16 Apr 2024 15:13
 Operator : SY/MD
 Sample : VIBLK427
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK427

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

Quant Time: Apr 17 05:37:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 17 05:34:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	260304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	235691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112336	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85029	20.376	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.520%		
7) Chloroethane-d5	2.899	69	68669m	21.711	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.840%		
11) 1,1-Dichloroethene-d2	4.021	65	36897	20.879	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.520%		
21) 2-Butanone-d5	7.075	46	48871	62.583	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.160%		
24) Chloroform-d	7.648	84	151344	22.281	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.120%		
26) 1,2-Dichloroethane-d4	8.307	65	89754m	25.427	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.720%		
32) Benzene-d6	8.276	84	302437	23.489	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.960%		
36) 1,2-Dichloropropane-d6	9.270	67	91228	23.837	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.360%		
41) Toluene-d8	10.325	98	266071	22.725	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.920%		
43) trans-1,3-Dichloroprop...	10.575	79	35230	23.150	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.600%		
47) 2-Hexanone-d5	10.922	63	32680	61.644	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76647	28.385	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	113.560%		
66) 1,2-Dichlorobenzene-d4	13.849	152	87519	24.635	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.520%		
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	15.123	180	1977	0.515	ug/L	# 84
72) 1,2,3-Trichlorobenzene	15.549	180	2716	0.797	ug/L	95

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

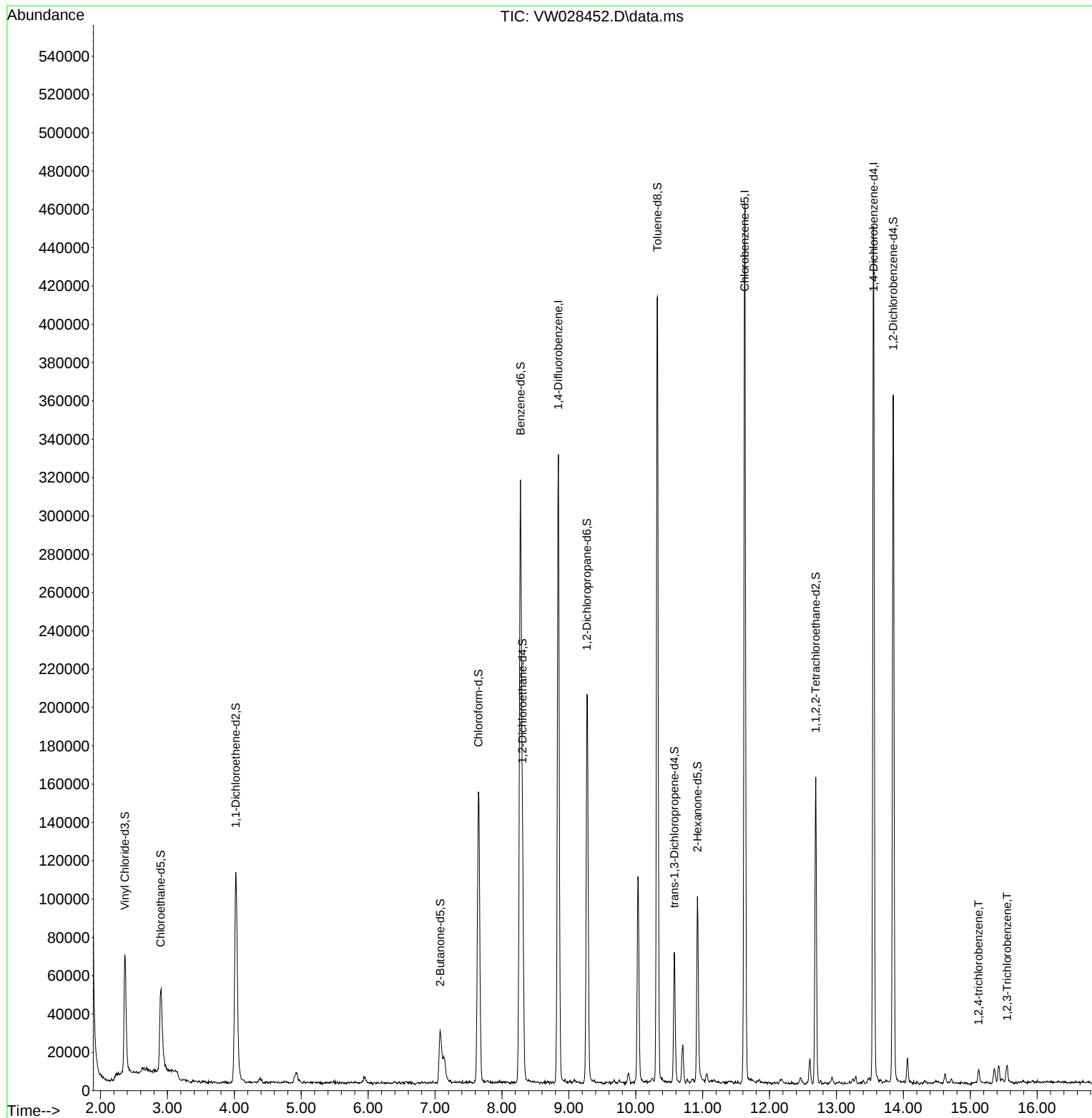
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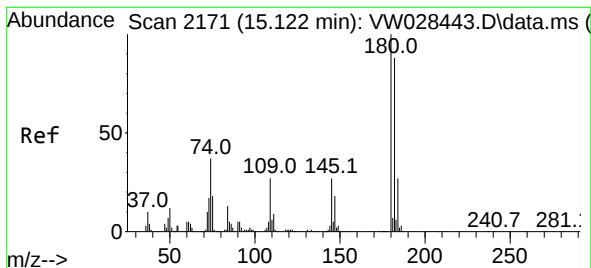
Instrument :
MSVOA_W
ClientSampleId :
VIBLK427

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Supervised By :Mahesh Dadoda 04/17/2024





#70

1,2,4-trichlorobenzene

Concen: 0.515 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW028452.D

Acq: 16 Apr 2024 15:13

Instrument :

MSVOA_W

ClientSampleId :

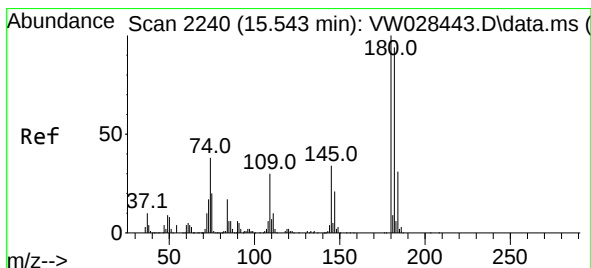
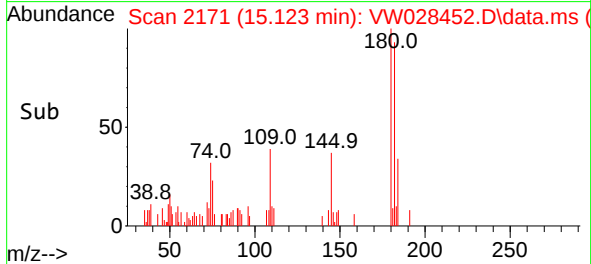
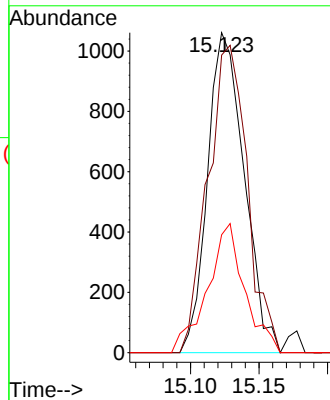
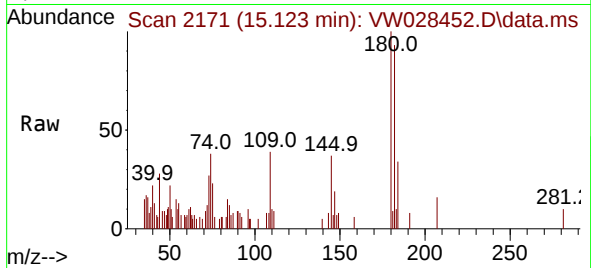
VIBLK427

Tgt Ion:180	Resp:	197
Ion Ratio	Lower	Upper
180	100	
182	103.2	71.5 107.3
145	40.7	23.5 35.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#72

1,2,3-Trichlorobenzene

Concen: 0.797 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW028452.D

Acq: 16 Apr 2024 15:13

Tgt Ion:180	Resp:	2716
Ion Ratio	Lower	Upper
180	100	
182	89.3	75.7 113.5
145	35.3	26.2 39.4

