

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027269.D
 Acq On : 06 Oct 2023 17:47
 Operator : SY/MD
 Sample : VIBLK525
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK525

Quant Time: Oct 07 00:27:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

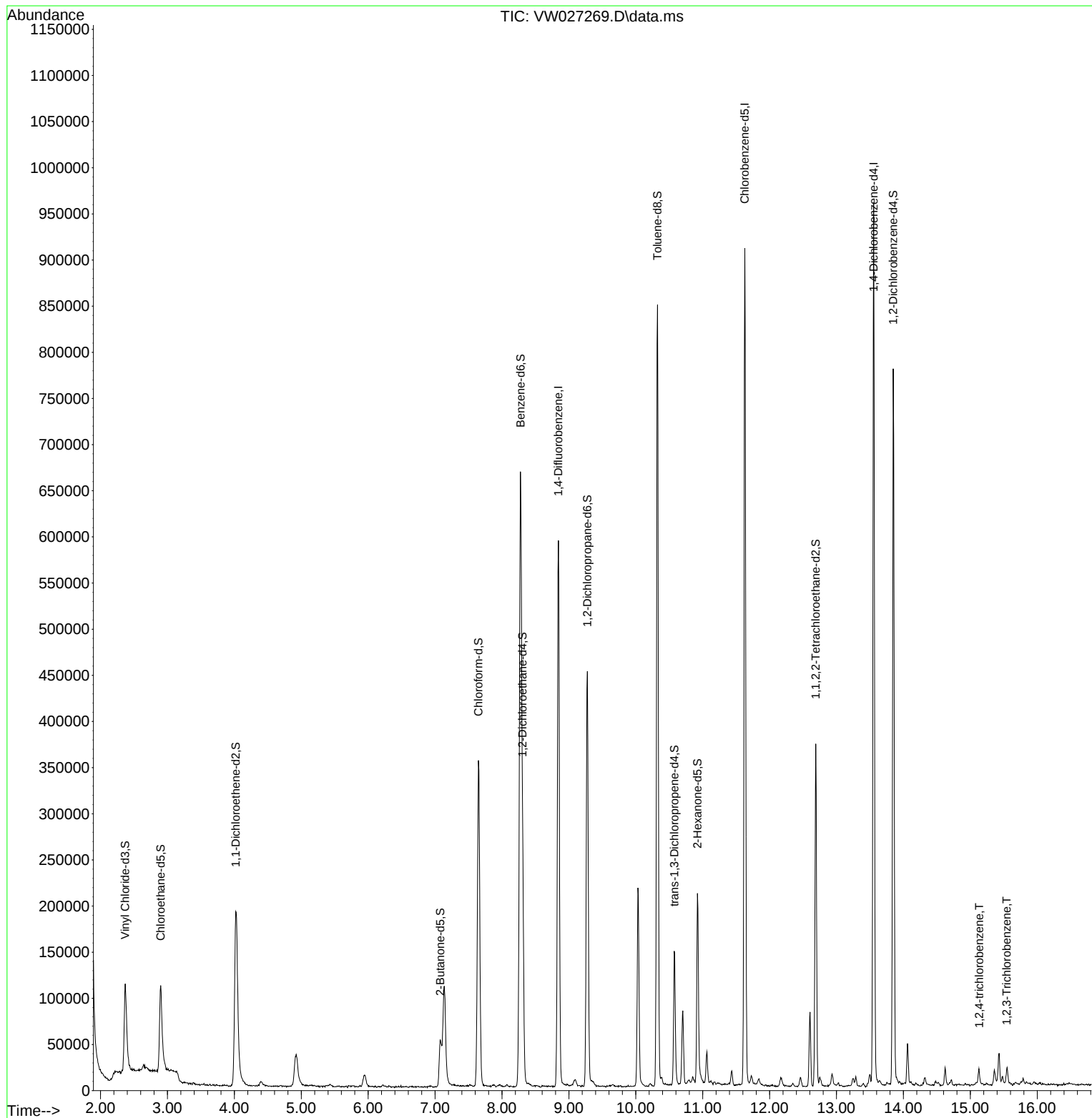
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	508874	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	522647	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	238610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	158151	19.781	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.120%		
7) Chloroethane-d5	2.899	69	142014	22.474	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.880%		
11) 1,1-Dichloroethene-d2	4.021	65	69647	20.966	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.880%		
21) 2-Butanone-d5	7.075	46	91065	55.096	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.200%		
24) Chloroform-d	7.648	84	348793	23.420	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.680%		
26) 1,2-Dichloroethane-d4	8.307	65	186476m	26.127	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.520%		
32) Benzene-d6	8.276	84	693111	21.639	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.560%		
36) 1,2-Dichloropropane-d6	9.276	67	217541	22.685	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.760%		
41) Toluene-d8	10.325	98	563920	19.951	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.800%		
43) trans-1,3-Dichloroprop...	10.575	79	80957	21.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.040%		
47) 2-Hexanone-d5	10.922	63	68692	46.827	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.660%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182070	24.809	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	197906	24.737	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.960%		
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	15.135	180	4623	0.561	ug/L	91
72) 1,2,3-Trichlorobenzene	15.543	180	5944	0.813	ug/L #	94

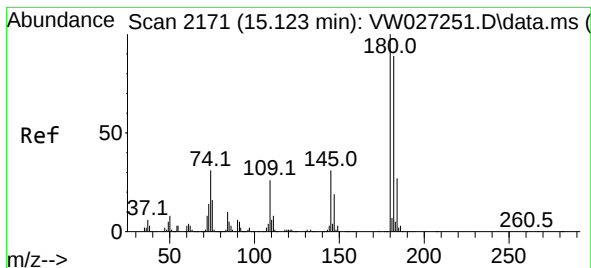
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 07 00:22:13 2023
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#70

1,2,4-trichlorobenzene

Concen: 0.561 ug/L

RT: 15.135 min Scan# 2171

Delta R.T. 0.012 min

Lab File: VW027269.D

Acq: 06 Oct 2023 17:47

Instrument :

MSVOA_W

ClientSampleId :

VIBLK525

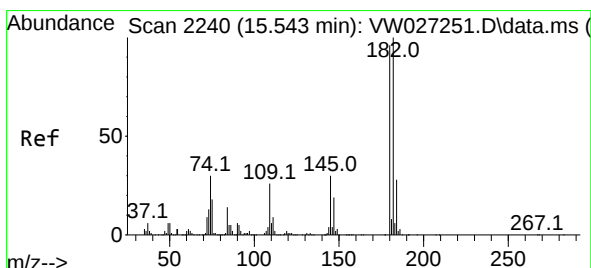
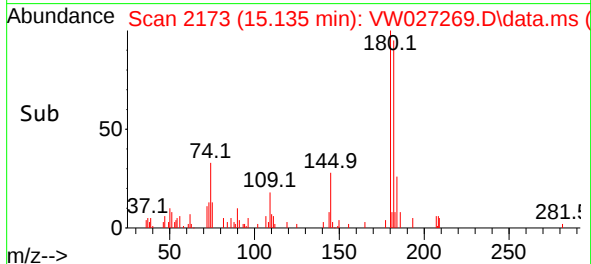
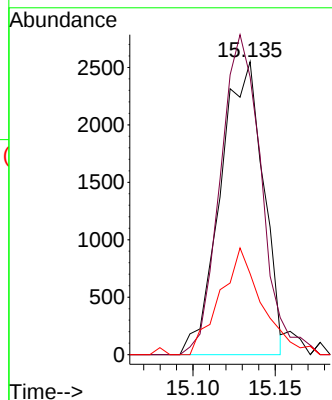
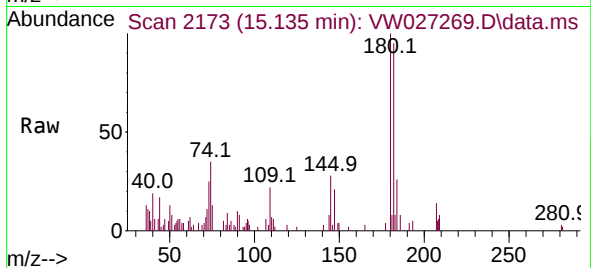
Tgt Ion:180 Resp: 4623

Ion Ratio Lower Upper

180 100

182 105.0 77.4 116.2

145 35.8 24.3 36.5



#72

1,2,3-Trichlorobenzene

Concen: 0.813 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.000 min

Lab File: VW027269.D

Acq: 06 Oct 2023 17:47

Tgt Ion:180 Resp: 5944

Ion Ratio Lower Upper

180 100

182 90.0 74.7 112.1

145 39.7 26.4 39.6#

