

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110223\
 Data File : VW027520.D
 Acq On : 02 Nov 2023 14:58
 Operator : SY/MD
 Sample : VIBLK566
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK566

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
 Supervised By :Semsettin Yesilyurt 11/03/2023

Quant Time: Nov 02 22:08:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 22:07:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	414709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	383557	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	197277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79427	12.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.200%		
7) Chloroethane-d5	2.899	69	66230	14.574	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.280%		
11) 1,1-Dichloroethene-d2	4.027	65	40366	12.728	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.920%		
21) 2-Butanone-d5	7.081	46	55615	26.437	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.880%		
24) Chloroform-d	7.648	84	177987	14.400	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	57.600%		
26) 1,2-Dichloroethane-d4	8.307	65	97618m	14.702	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	58.800%#		
32) Benzene-d6	8.276	84	373330	14.386	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	57.560%		
36) 1,2-Dichloropropane-d6	9.276	67	117754	14.856	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	59.440%#		
41) Toluene-d8	10.325	98	314320	13.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	53.440%		
43) trans-1,3-Dichloroprop...	10.575	79	39766	11.004	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	44.000%		
47) 2-Hexanone-d5	10.922	63	41249	25.153	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.300%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83009	14.037	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	56.160%		
66) 1,2-Dichlorobenzene-d4	13.849	152	95632	13.377	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	53.520%#		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	13606	1.792	ug/L	87
70) 1,2,4-trichlorobenzene	15.129	180	8168	1.176	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	9873	1.729	ug/L	89

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

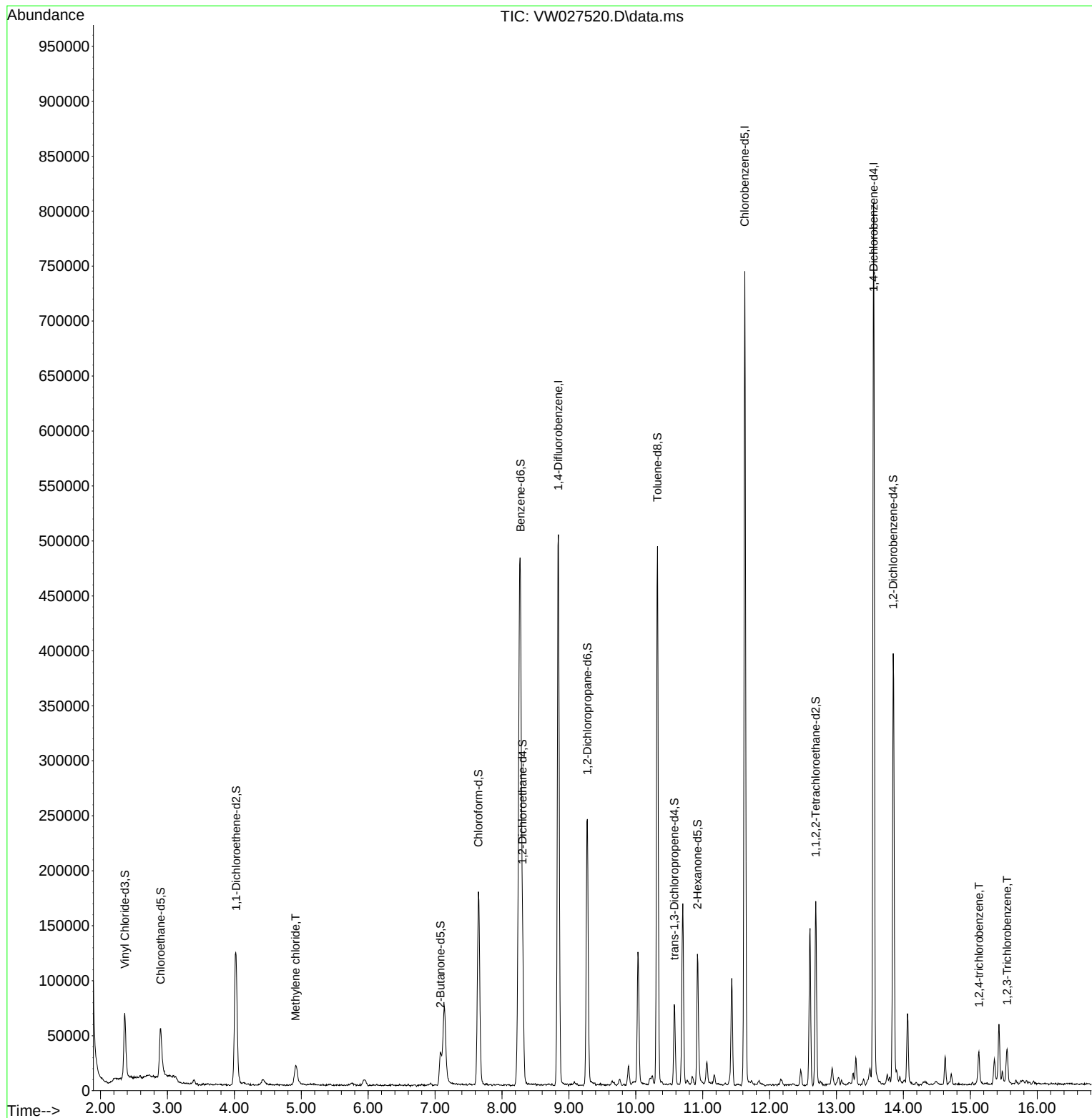
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110223\
Data File : VW027520.D
Acq On : 02 Nov 2023 14:58
Operator : SY/MD
Sample : VIBLK566
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

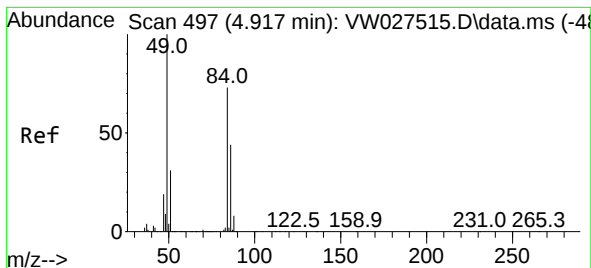
Instrument :
MSVOA_W
ClientSampleId :
VIBLK566

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

Quant Time: Nov 02 22:08:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 02 22:07:11 2023
Response via : Initial Calibration





#16

Methylene chloride

Concen: 1.792 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

Lab File: VW027520.D

Acq: 02 Nov 2023 14:58

Instrument :

MSVOA_W

ClientSampleId :

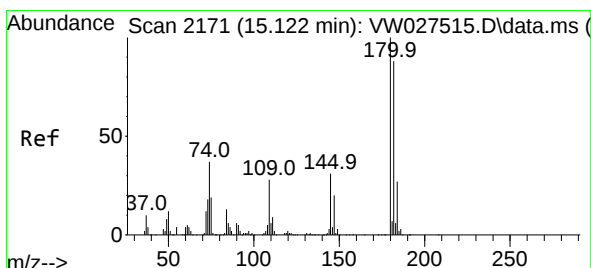
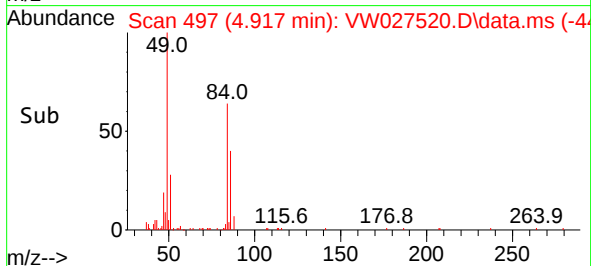
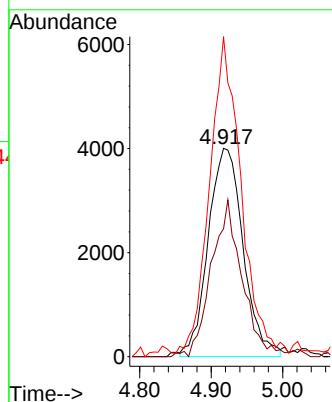
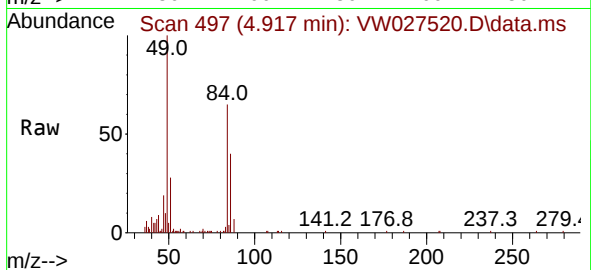
VIBLK566

Tgt Ion:	84	Resp:	1360
Ion Ratio	Lower	Upper	
84	100		
86	61.5	41.3	76.7
49	153.6	92.8	172.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#70

1,2,4-trichlorobenzene

Concen: 1.176 ug/L

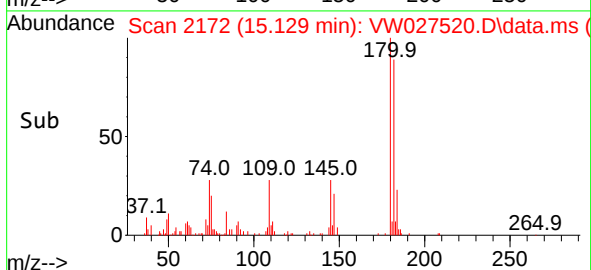
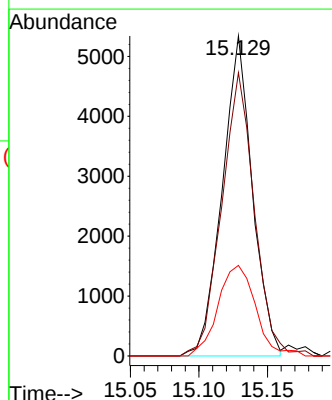
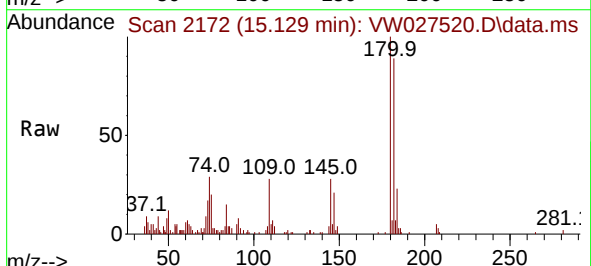
RT: 15.129 min Scan# 2172

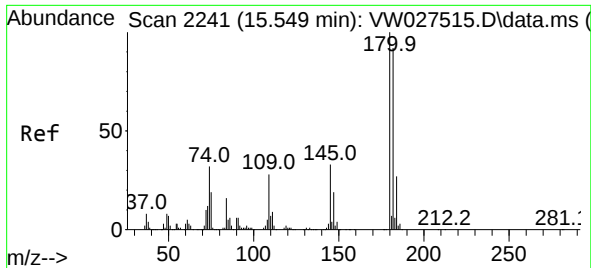
Delta R.T. 0.006 min

Lab File: VW027520.D

Acq: 02 Nov 2023 14:58

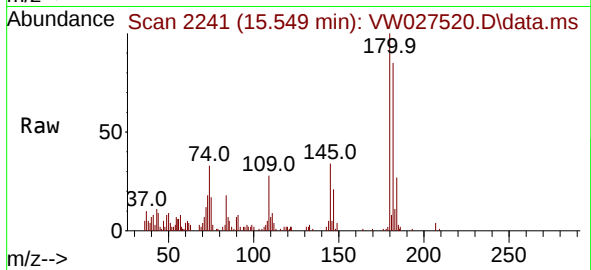
Tgt Ion:	180	Resp:	8168
Ion Ratio	Lower	Upper	
180	100		
182	94.8	75.5	113.3
145	34.5	26.4	39.6





#72
1,2,3-Trichlorobenzene
Concen: 1.729 ug/L
RT: 15.549 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW027520.D
Acq: 02 Nov 2023 14:58

Instrument :
MSVOA_W
ClientSampleId :
VIBLK566



Tgt Ion:180 Resp: 987
Ion Ratio Lower Upper
180 100
182 88.6 81.1 121.7
145 33.3 30.6 45.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

