

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027796.D
 Acq On : 19 Dec 2023 23:09
 Operator : SY/MD
 Sample : 05869-02
 Misc : 4.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B27

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2023
 Supervised By :Mahesh Dadoda 12/20/2023

Quant Time: Dec 20 00:50:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	559235	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	504703	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227710	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150978	19.063	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.240%		
7) Chloroethane-d5	2.905	69	126286	20.479	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.920%		
11) 1,1-Dichloroethene-d2	4.021	65	62919	19.836	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.360%		
21) 2-Butanone-d5	7.087	46	75825	56.223	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.440%		
24) Chloroform-d	7.648	84	297234	22.336	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.360%		
26) 1,2-Dichloroethane-d4	8.307	65	150512	24.089	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.360%		
32) Benzene-d6	8.276	84	632824	21.454	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.800%		
36) 1,2-Dichloropropane-d6	9.276	67	185004	22.139	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.560%		
41) Toluene-d8	10.325	98	556781	20.345	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.400%		
43) trans-1,3-Dichloroprop...	10.575	79	73062	22.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.320%		
47) 2-Hexanone-d5	10.922	63	75853	62.287	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.580%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	162465	25.708	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.840%		
66) 1,2-Dichlorobenzene-d4	13.854	152	181266	22.238	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.960%		
Target Compounds						Qvalue
13) Acetone	4.161	43	13373	10.923	ug/L	100
15) Methyl Acetate	4.685	43	2466m	1.115	ug/L	
51) Chlorobenzene	11.654	112	11935	0.593	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	37648	2.699	ug/L	97
70) 1,2,4-trichlorobenzene	15.122	180	8647	1.090	ug/L	87
72) 1,2,3-Trichlorobenzene	15.549	180	3511	0.529	ug/L	98

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

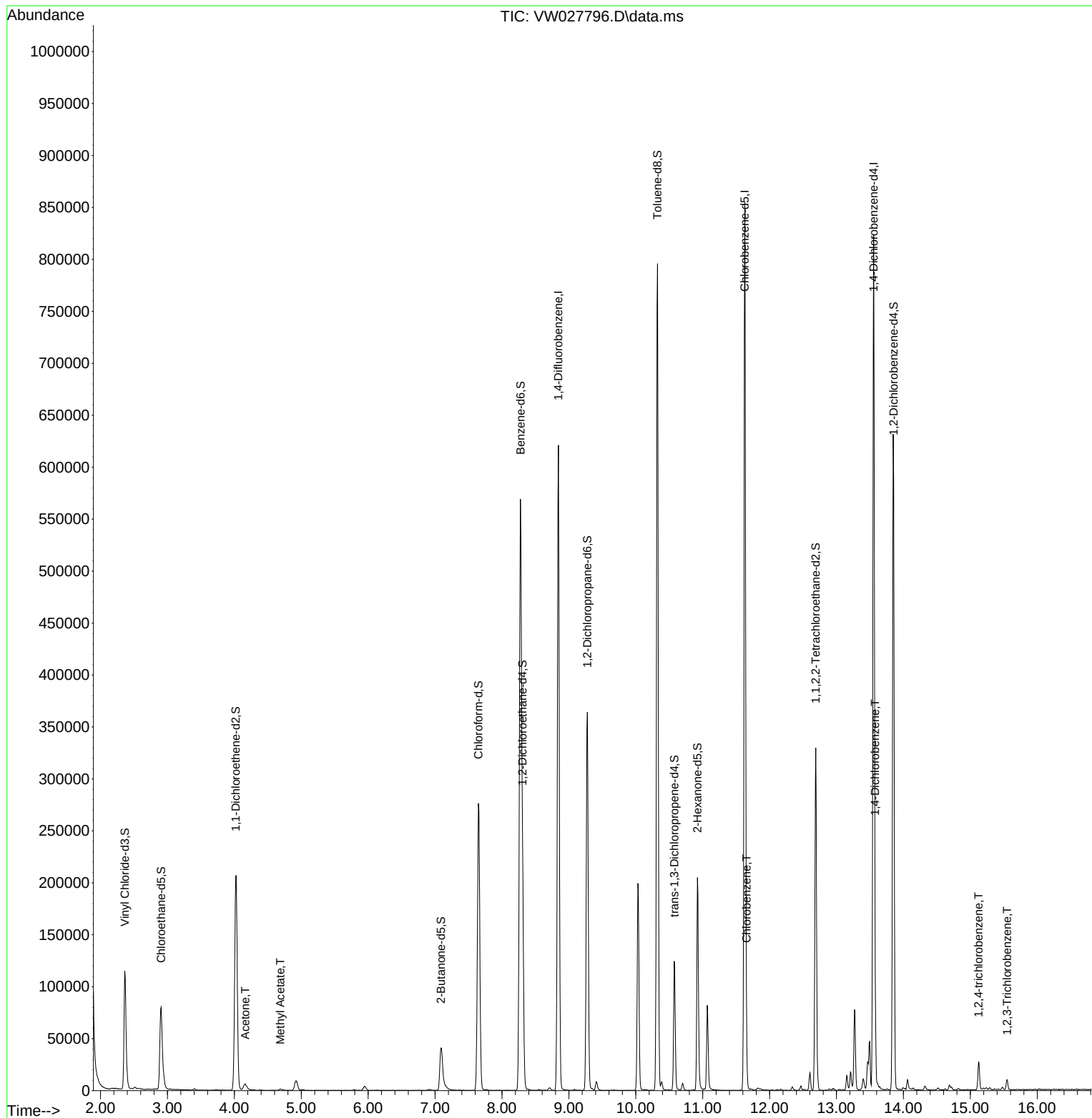
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
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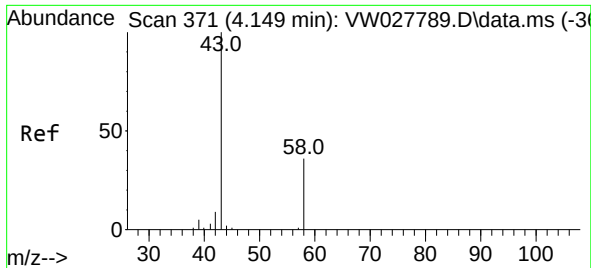
Instrument :
MSVOA_W
ClientSampleId :
C0B27

Quant Time: Dec 20 00:50:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

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#13

Acetone

Concen: 10.923 ug/L

RT: 4.161 min Scan# 31

Delta R.T. -0.025 min

Lab File: VW027796.D

Acq: 19 Dec 2023 23:09

Instrument :

MSVOA_W

ClientSampleId :

C0B27

Tgt Ion: 43 Resp: 1337

Ion Ratio Lower Upper

43 100

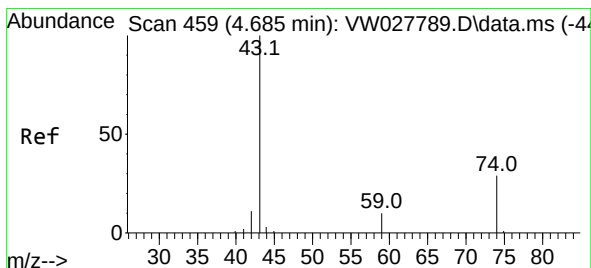
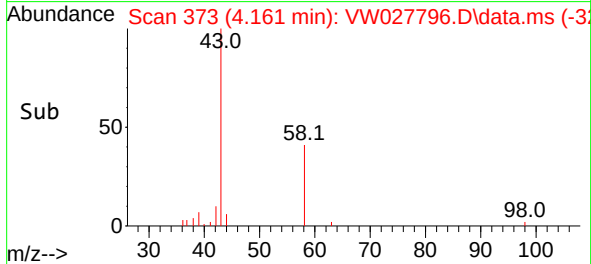
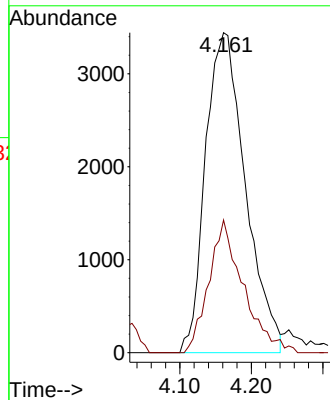
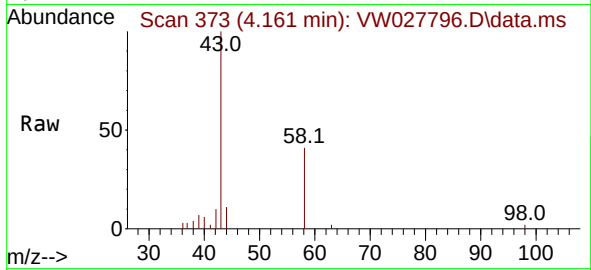
58 34.5 0.0 68.6

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#15

Methyl Acetate

Concen: 1.115 ug/L m

RT: 4.685 min Scan# 459

Delta R.T. -0.012 min

Lab File: VW027796.D

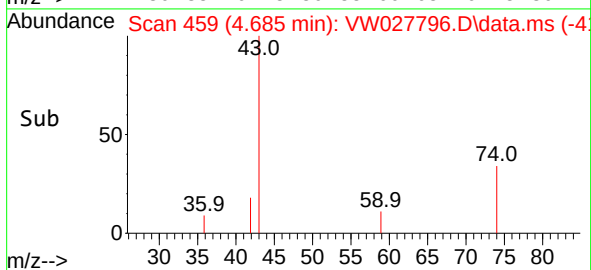
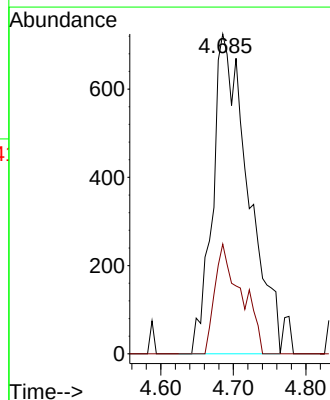
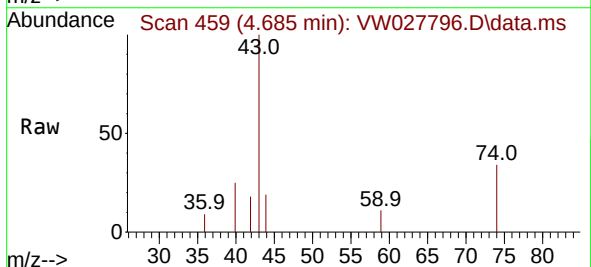
Acq: 19 Dec 2023 23:09

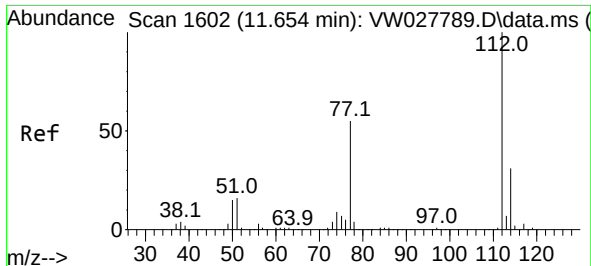
Tgt Ion: 43 Resp: 2466

Ion Ratio Lower Upper

43 100

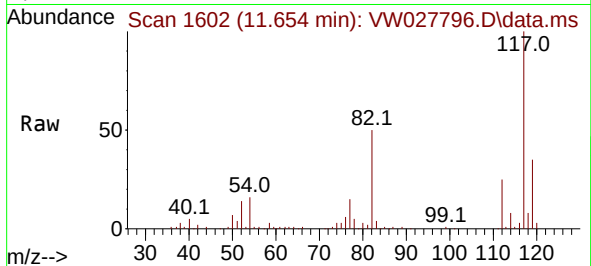
74 17.2 22.1 33.1#





#51
Chlorobenzene
Concen: 0.593 ug/L
RT: 11.654 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VW027796.D
Acq: 19 Dec 2023 23:09

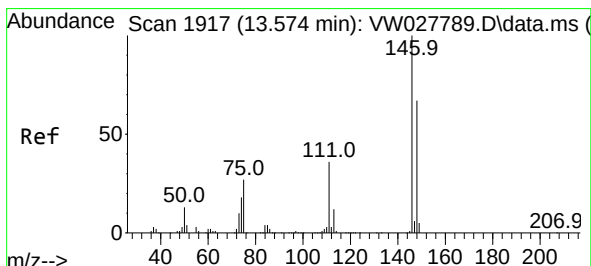
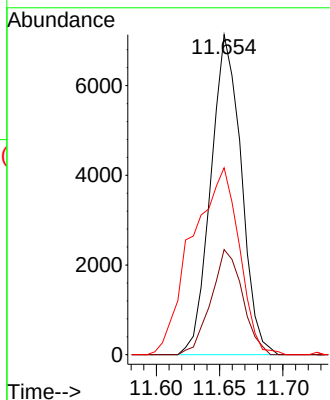
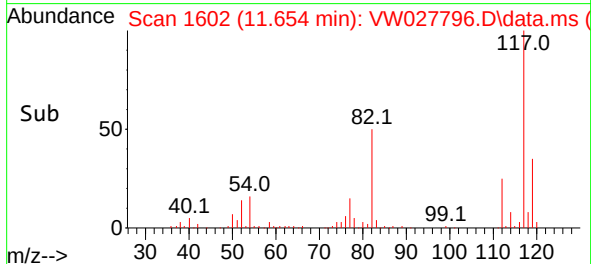
Instrument :
MSVOA_W
ClientSampleId :
C0B27



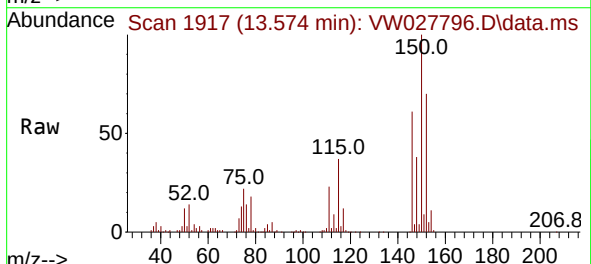
Tgt Ion:112 Resp: 1193
Ion Ratio Lower Upper
112 100
114 32.9 25.0 46.4
77 58.4 48.1 72.1

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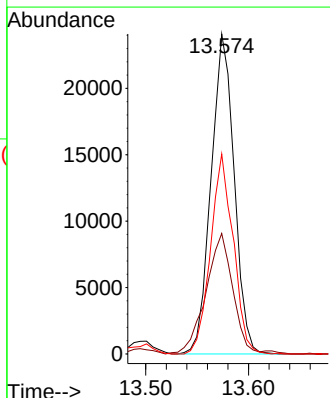
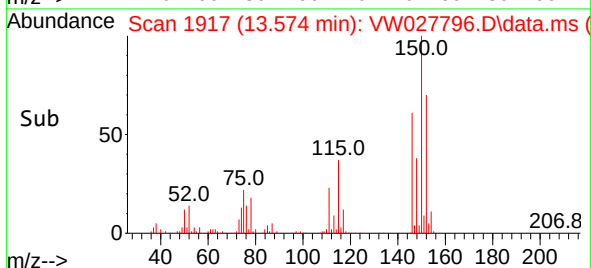
Reviewed By :Semsettin Yesilyurt 12/20/2023
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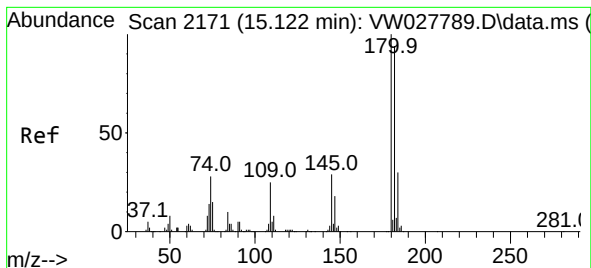


#65
1,4-Dichlorobenzene
Concen: 2.699 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027796.D
Acq: 19 Dec 2023 23:09



Tgt Ion:146 Resp: 37648
Ion Ratio Lower Upper
146 100
111 37.6 26.2 48.6
148 62.5 46.3 85.9





#70

1,2,4-trichlorobenzene

Concen: 1.090 ug/L

RT: 15.122 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW027796.D

Acq: 19 Dec 2023 23:09

Instrument :

MSVOA_W

ClientSampleId :

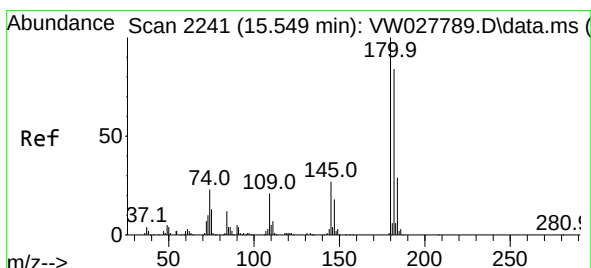
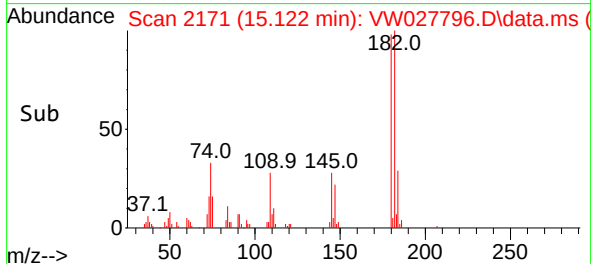
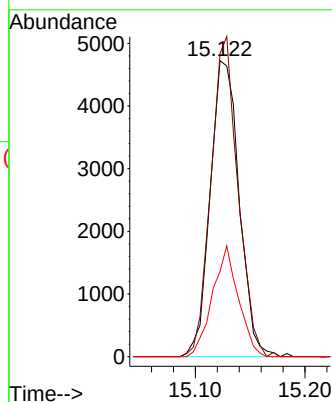
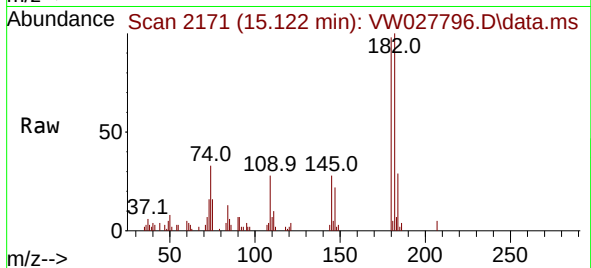
C0B27

Tgt Ion:	180	Resp:	864
Ion Ratio	Lower	Upper	
180	100		
182	101.1	69.7	104.5
145	33.6	24.1	36.1

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#72

1,2,3-Trichlorobenzene

Concen: 0.529 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW027796.D

Acq: 19 Dec 2023 23:09

Tgt Ion:	180	Resp:	3511
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.5	113.3
145	29.6	25.0	37.6

