

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042224\
 Data File : VW035329.D
 Acq On : 22 Apr 2024 13:43
 Operator : SY/MD
 Sample : P2182-08 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORD1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024
 Supervised By :Semsettin Yesilyurt 04/26/2024

Quant Time: Apr 23 00:30:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 00:28:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	157437	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	137312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	50273	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50286	33.073	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.140%		
7) Chloroethane-d5	1.532	69	66804	50.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.180%		
11) 1,1-Dichloroethene-d2	2.060	65	18749	28.131	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.260%#		
21) 2-Butanone-d5	3.902	46	6785m	7.524	ug/L	0.12
Spiked Amount 100.000	Range 40 - 130		Recovery =	7.520%#		
24) Chloroform-d	4.249	84	180584	70.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	141.280%#		
26) 1,2-Dichloroethane-d4	4.941	65	148337	91.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	182.800%#		
32) Benzene-d6	4.960	84	261897	56.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.560%		
36) 1,2-Dichloropropane-d6	5.989	67	121025	82.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	165.260%#		
41) Toluene-d8	7.246	98	144257	34.729	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.460%#		
43) trans-1,3-Dichloroprop...	7.555	79	37882	53.202	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	106.400%		
47) 2-Hexanone-d5	8.030	63	44632	80.598	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.600%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	219998	109.075	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	218.160%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	62398	55.281	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.560%		
Target Compounds					Qvalue	
13) Acetone	2.124	43	26505	32.016	ug/L	96
51) Chlorobenzene	8.821	112	8304	2.733	ug/L	96
65) 1,4-Dichlorobenzene	11.210	146	7589	4.406	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	7623	4.518	ug/L	97
70) 1,2,4-trichlorobenzene	13.204	180	4987	4.448	ug/L	95
72) 1,2,3-Trichlorobenzene	13.689	180	2118m	1.916	ug/L	

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

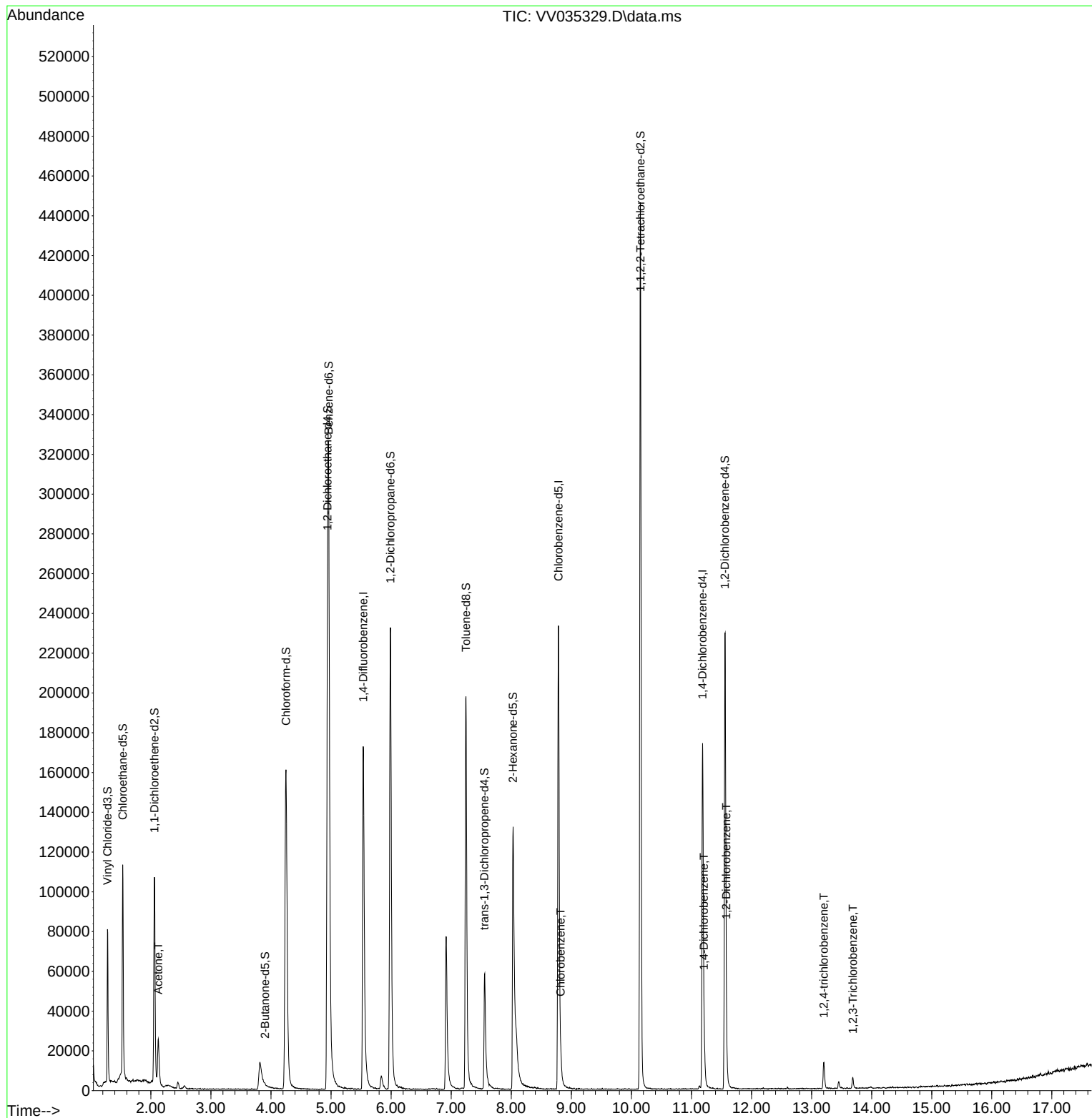
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042224\
Data File : VV035329.D
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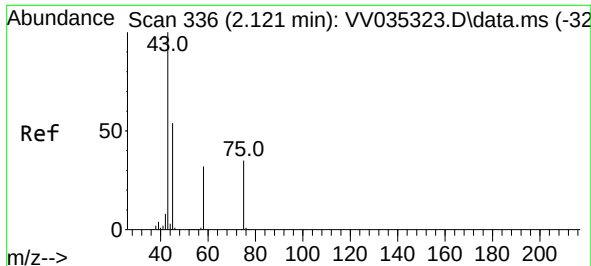
Instrument :
MSVOA_V
ClientSampleId :
MCORD1

Quant Time: Apr 23 00:30:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 00:28:07 2024
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#13

Acetone

Concen: 32.016 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV035329.D

Acq: 22 Apr 2024 13:43

Instrument :

MSVOA_V

ClientSampleId :

MC0RD1

Tgt Ion: 43 Resp: 2650

Ion Ratio Lower Upper

43 100

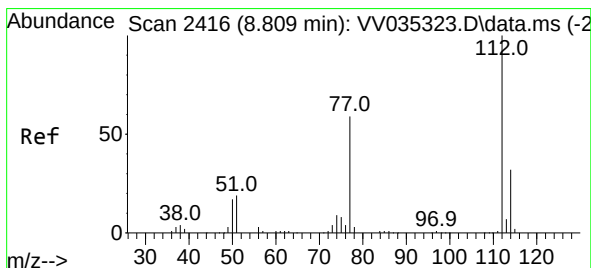
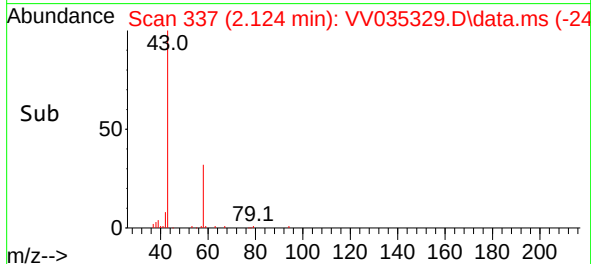
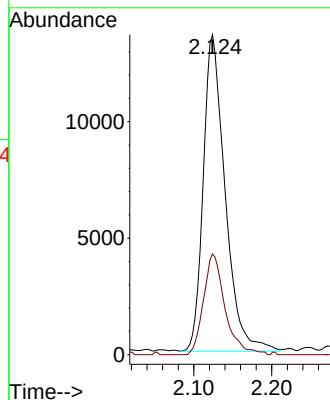
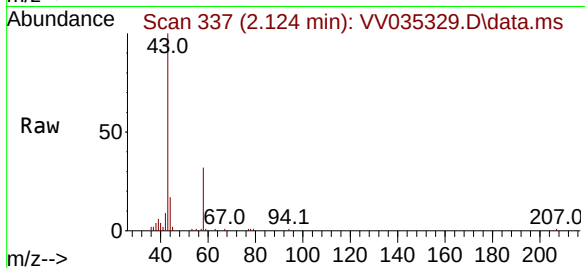
58 30.7 0.0 66.0

Manual Integrations

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#51

Chlorobenzene

Concen: 2.733 ug/L

RT: 8.821 min Scan# 2420

Delta R.T. 0.013 min

Lab File: VV035329.D

Acq: 22 Apr 2024 13:43

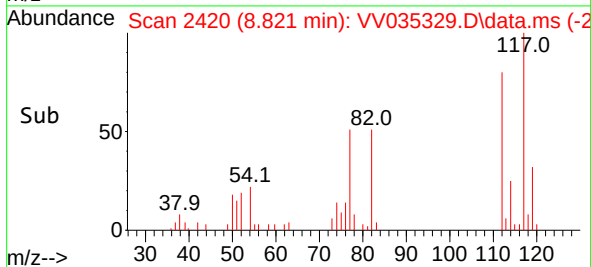
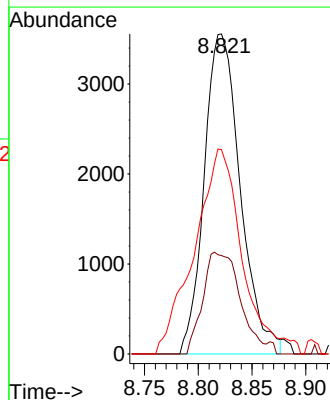
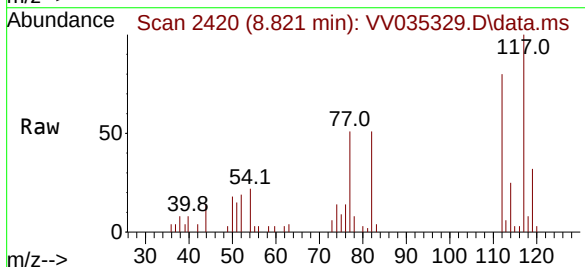
Tgt Ion:112 Resp: 8304

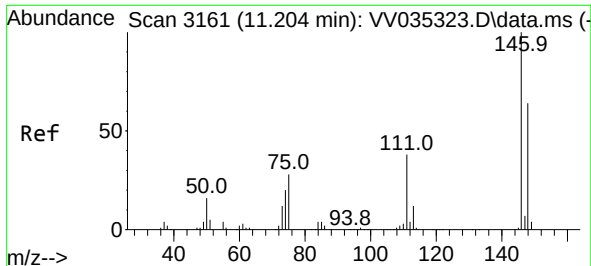
Ion Ratio Lower Upper

112 100

114 30.7 22.0 41.0

77 63.8 47.4 71.2





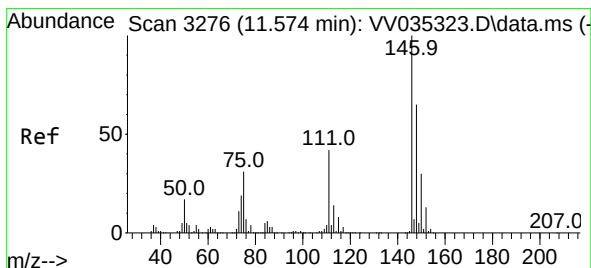
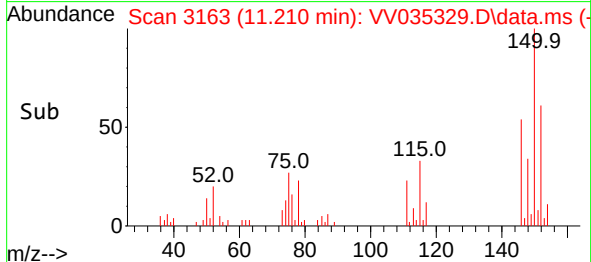
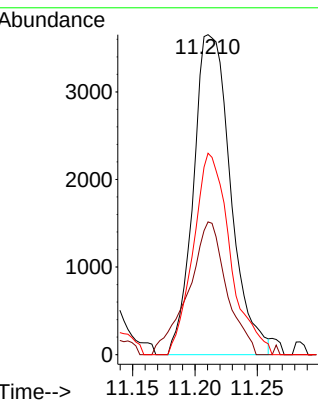
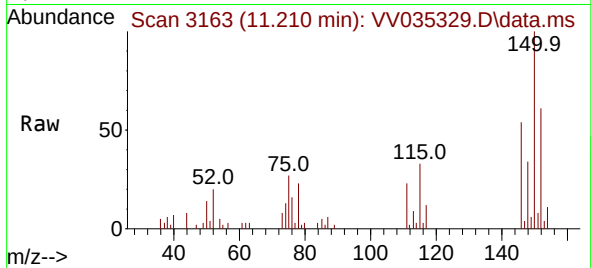
#65
1,4-Dichlorobenzene
Concen: 4.406 ug/L
RT: 11.210 min Scan# 3161
Delta R.T. 0.006 min
Lab File: VV035329.D
Acq: 22 Apr 2024 13:43

Instrument :
MSVOA_V
ClientSampleId :
MCORD1

Tgt Ion:146 Resp: 7589
Ion Ratio Lower Upper
146 100
111 41.5 27.4 50.8
148 62.9 44.2 82.2

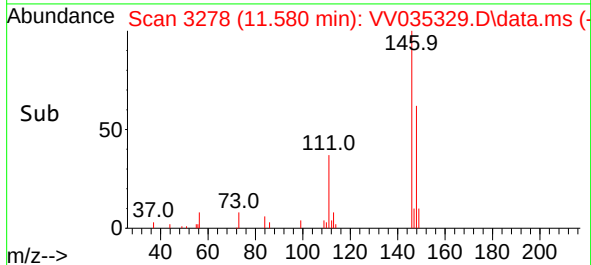
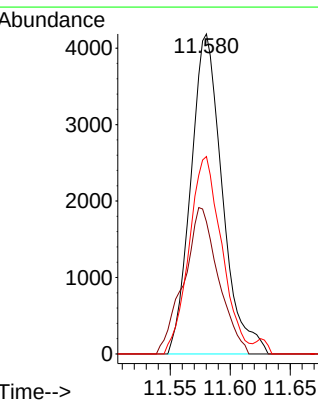
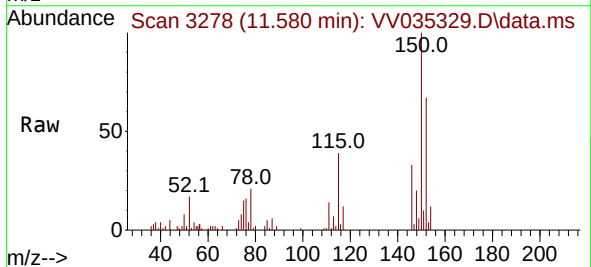
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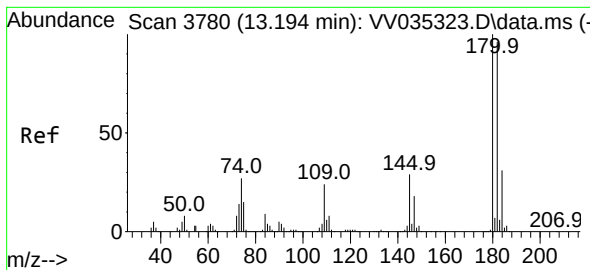
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#67
1,2-Dichlorobenzene
Concen: 4.518 ug/L
RT: 11.580 min Scan# 3278
Delta R.T. 0.006 min
Lab File: VV035329.D
Acq: 22 Apr 2024 13:43

Tgt Ion:146 Resp: 7623
Ion Ratio Lower Upper
146 100
111 41.3 34.6 52.0
148 61.7 51.5 77.3





#70

1,2,4-trichlorobenzene

Concen: 4.448 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV035329.D

Acq: 22 Apr 2024 13:43

Instrument :

MSVOA_V

ClientSampleId :

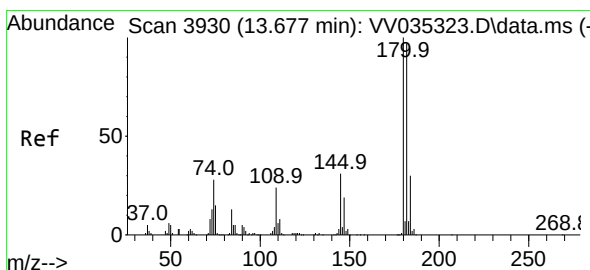
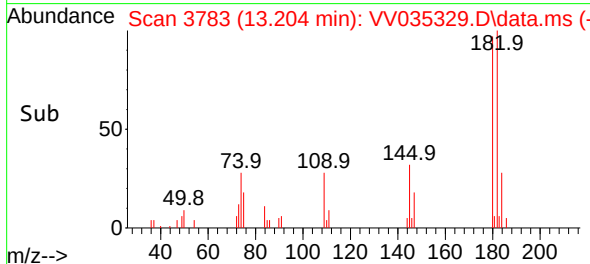
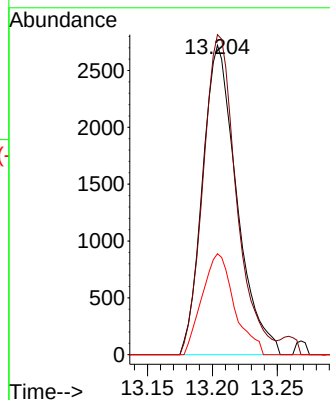
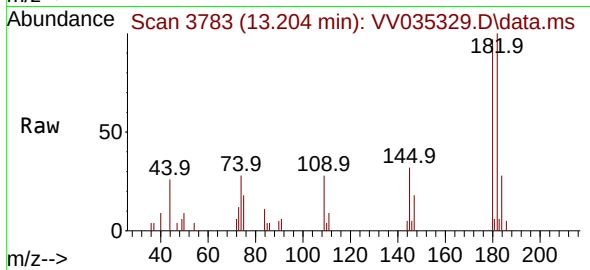
MC0RD1

Tgt Ion:	180	Resp:	498
Ion Ratio	Lower	Upper	
180	100		
182	100.4	75.6	113.4
145	30.8	24.1	36.1

Manual Integrations

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#72

1,2,3-Trichlorobenzene

Concen: 1.916 ug/L m

RT: 13.689 min Scan# 3934

Delta R.T. 0.013 min

Lab File: VV035329.D

Acq: 22 Apr 2024 13:43

Tgt Ion:	180	Resp:	2118
Ion Ratio	Lower	Upper	
180	100		
182	91.5	76.2	114.2
145	27.7	25.8	38.6

