

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
 Data File : VW028367.D
 Acq On : 09 Apr 2024 16:40
 Operator : SY/MD
 Sample : P2037-06
 Misc : 5.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CY4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024

Quant Time: Apr 10 02:32:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 10 01:16:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	254302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	223339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	78309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	103431	25.370	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.480%			
7) Chloroethane-d5	2.899	69	78294	25.338	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.360%			
11) 1,1-Dichloroethene-d2	4.021	65	43444	25.164	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.640%			
21) 2-Butanone-d5	7.093	46	8487m	11.125	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 22.240%			
24) Chloroform-d	7.672	84	7858	1.184	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery = 4.720%#			
26) 1,2-Dichloroethane-d4	8.300	65	86719	25.147	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	8.270	84	324808	26.622	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.480%			
36) 1,2-Dichloropropane-d6	9.270	67	96092	26.496	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.000%			
41) Toluene-d8	10.324	98	293359	26.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.760%			
43) trans-1,3-Dichloroprop...	10.574	79	33801	23.440	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.760%			
47) 2-Hexanone-d5	10.928	63	2544m	5.064	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 10.120%#			
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery = 0.000%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	64108	25.886	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.560%			
Target Compounds						
13) Acetone	4.118	43	9539	10.183	ug/L	65
16) Methylene chloride	4.917	84	11076	2.878	ug/L	98
25) Chloroform	7.678	83	154058	22.674	ug/L	90
34) Trichloroethene	9.093	95	55227	14.594	ug/L	95
70) 1,2,4-trichlorobenzene	15.122	180	3181	1.188	ug/L	92
72) 1,2,3-Trichlorobenzene	15.543	180	1305	0.549	ug/L	96

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

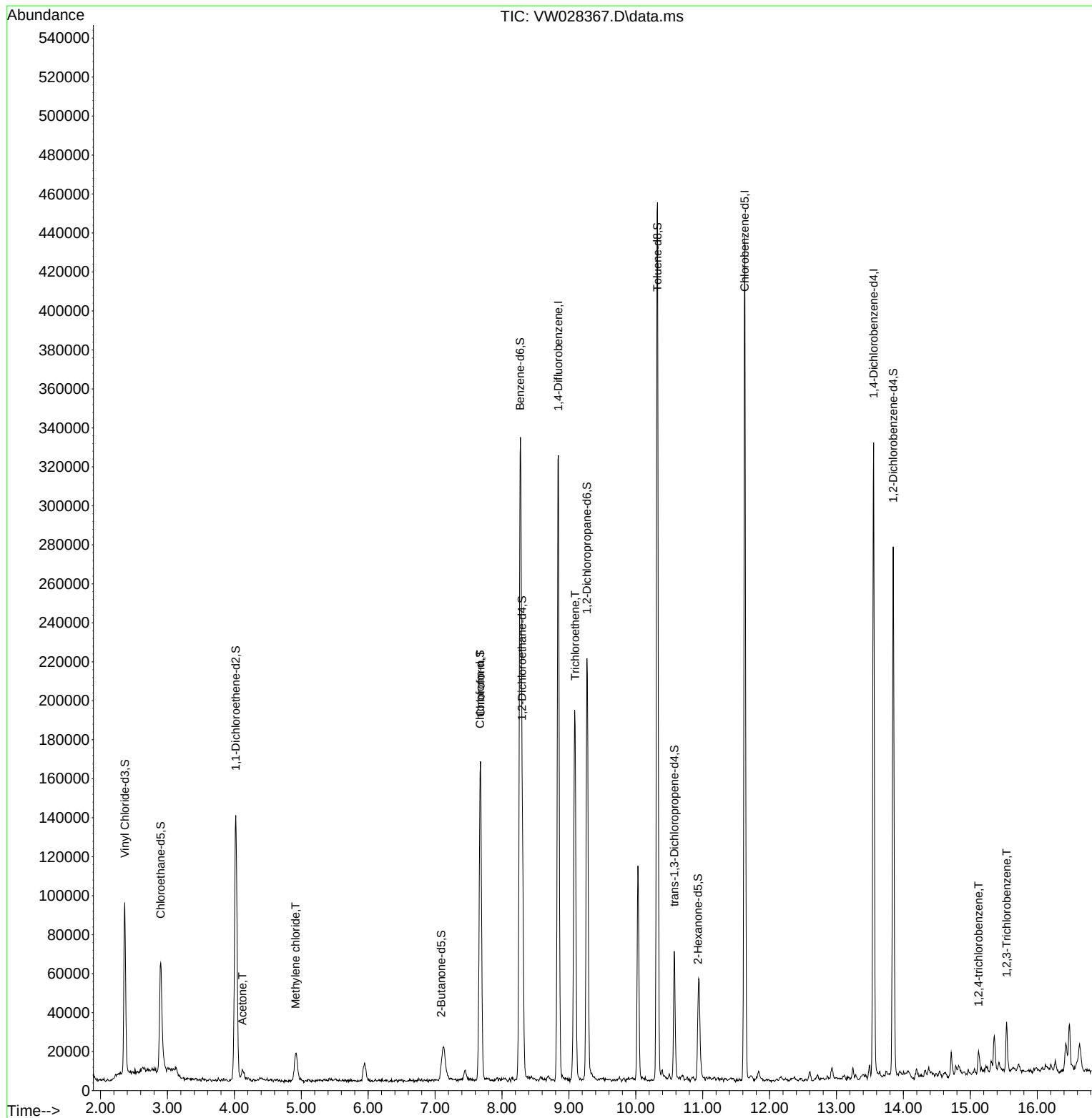
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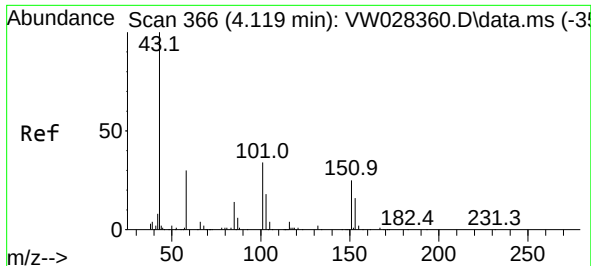
Instrument :
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E1CY4

Quant Time: Apr 10 02:32:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 10 01:16:29 2024
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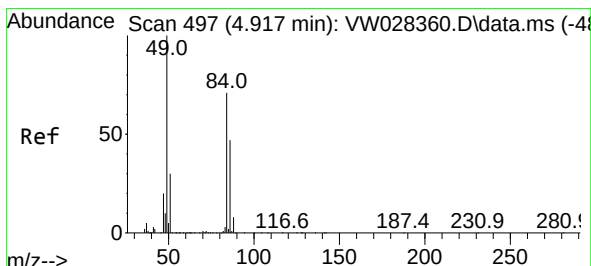
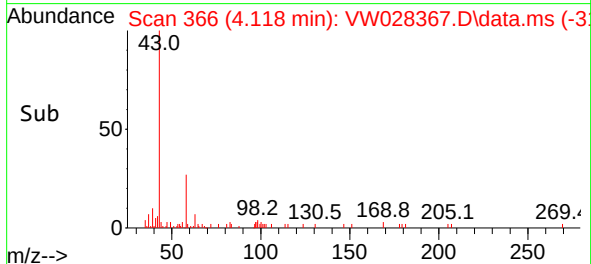
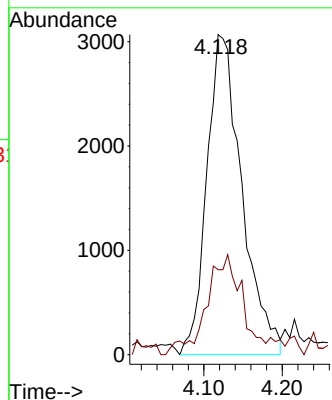
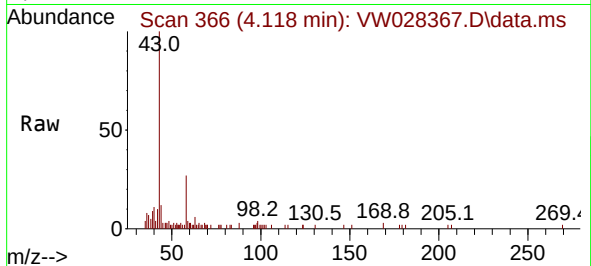
#13
Acetone
Concen: 10.183 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW028367.D
Acq: 09 Apr 2024 16:40

Instrument :
MSVOA_W
ClientSampleId :
E1CY4

Tgt Ion: 43 Resp: 9539
Ion Ratio Lower Upper
43 100
58 8.7 0.0 53.4

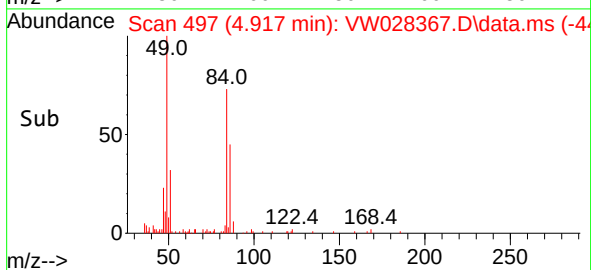
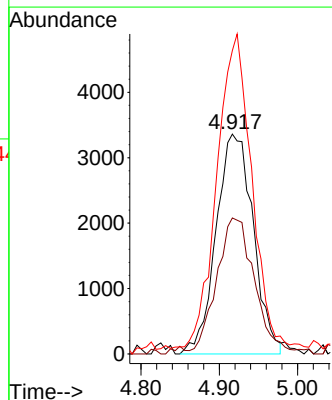
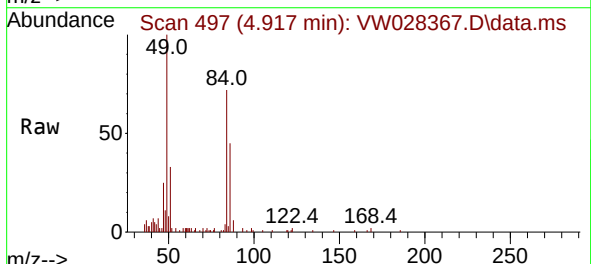
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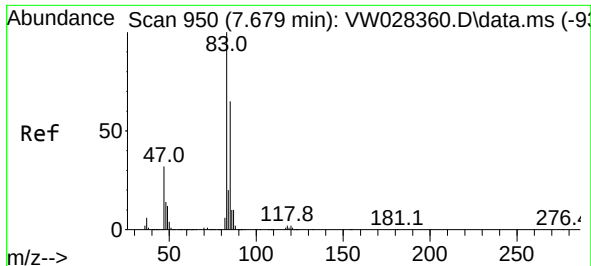
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Supervised By :Mahesh Dadoda 04/10/2024



#16
Methylene chloride
Concen: 2.878 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW028367.D
Acq: 09 Apr 2024 16:40

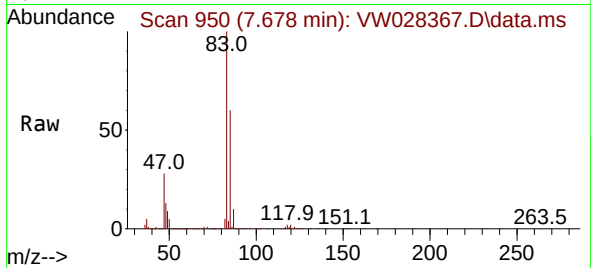
Tgt Ion: 84 Resp: 11076
Ion Ratio Lower Upper
84 100
86 61.9 44.2 82.0
49 138.0 95.0 176.4





#25
Chloroform
Concen: 22.674 ug/L
RT: 7.678 min Scan# 910
Delta R.T. -0.000 min
Lab File: VW028367.D
Acq: 09 Apr 2024 16:40

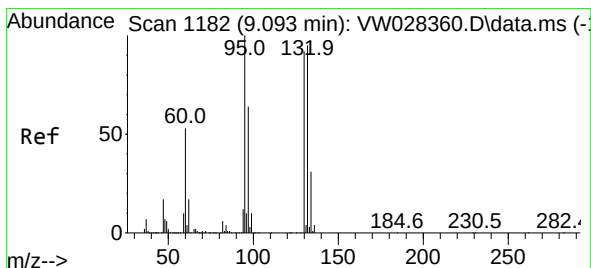
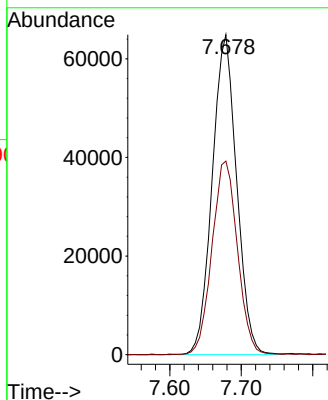
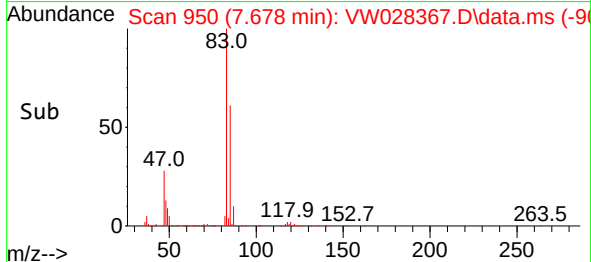
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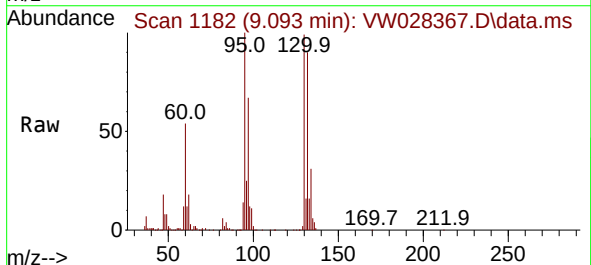
Tgt Ion: 83 Resp: 154058
Ion Ratio Lower Upper
83 100
85 60.5 47.7 88.7

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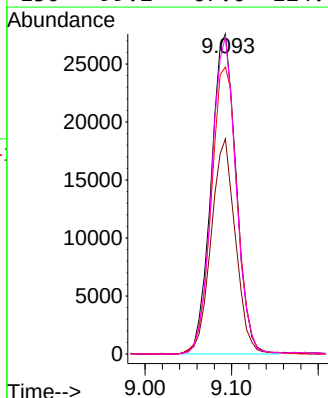
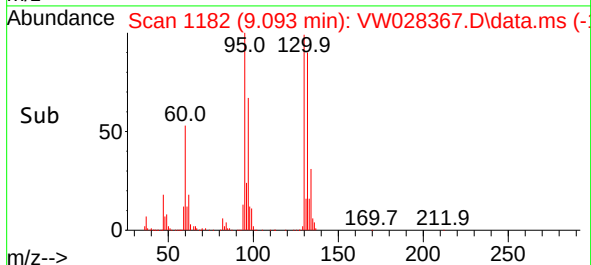
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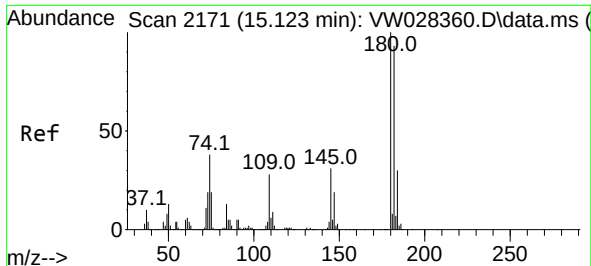


#34
Trichloroethene
Concen: 14.594 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW028367.D
Acq: 09 Apr 2024 16:40



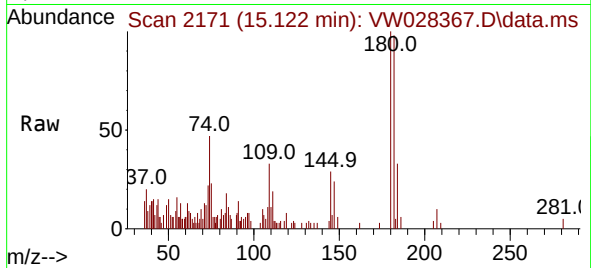
Tgt Ion: 95 Resp: 55227
Ion Ratio Lower Upper
95 100
97 67.3 43.8 81.4
132 89.7 66.1 122.8
130 99.2 67.0 124.4





#70
1,2,4-trichlorobenzene
Concen: 1.188 ug/L
RT: 15.122 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW028367.D
Acq: 09 Apr 2024 16:40

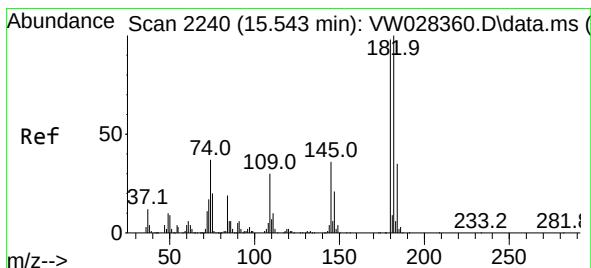
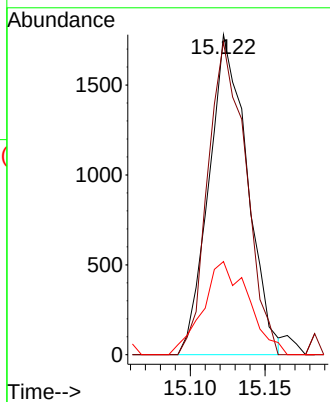
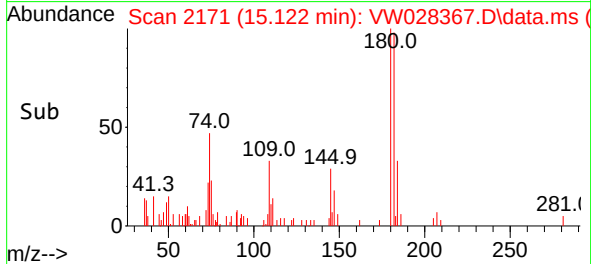
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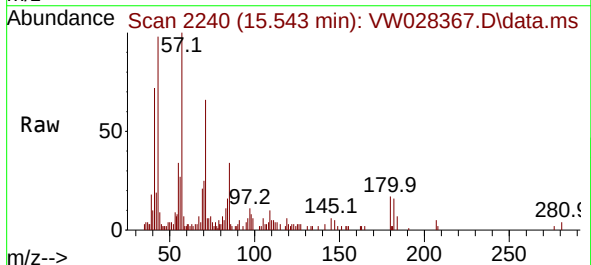
Tgt Ion:180 Resp: 318
Ion Ratio Lower Upper
180 100
182 96.2 71.5 107.3
145 34.6 23.5 35.3

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#72
1,2,3-Trichlorobenzene
Concen: 0.549 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VW028367.D
Acq: 09 Apr 2024 16:40



Tgt Ion:180 Resp: 1305
Ion Ratio Lower Upper
180 100
182 98.4 75.7 113.5
145 30.7 26.2 39.4

