

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
 Data File : VW028426.D
 Acq On : 12 Apr 2024 13:16
 Operator : SY/MD
 Sample : P2037-23
 Misc : 3.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CX8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2024
 Supervised By :Mahesh Dadoda 04/15/2024

Quant Time: Apr 12 23:14:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 23:09:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	563675	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	432290	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141808	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	208858	23.112	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.440%		
7) Chloroethane-d5	2.899	69	163034	23.804	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.200%		
11) 1,1-Dichloroethene-d2	4.021	65	87898	22.969	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.880%		
21) 2-Butanone-d5	7.075	46	77814	46.017	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.040%		
24) Chloroform-d	7.654	84	55233	3.755	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	15.040%#		
26) 1,2-Dichloroethane-d4	8.307	65	203019m	26.560	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.240%		
32) Benzene-d6	8.276	84	707037	29.939	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	119.760%		
36) 1,2-Dichloropropane-d6	9.270	67	214217	30.517	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.080%#		
41) Toluene-d8	10.319	98	583229	27.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	108.640%		
43) trans-1,3-Dichloroprop...	10.575	79	79547	28.499	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	114.000%		
47) 2-Hexanone-d5	10.922	63	47378	48.725	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.460%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	1543m	0.312	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	1.240%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	112859	25.165	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.680%		
Target Compounds						Qvalue
25) Chloroform	7.673	83	304318	20.207	ug/L	91
34) Trichloroethene	9.087	95	22097	3.017	ug/L	91

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

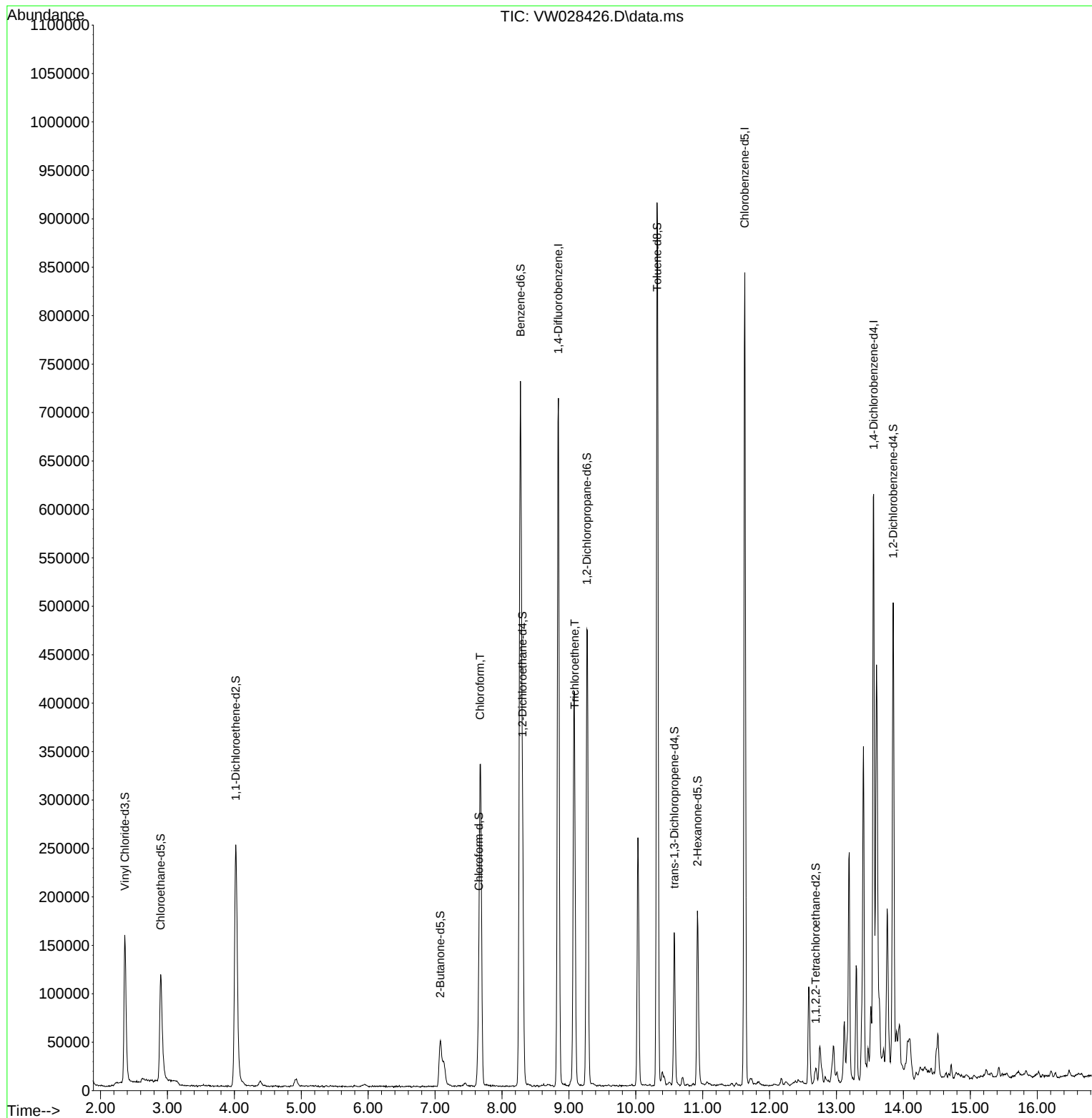
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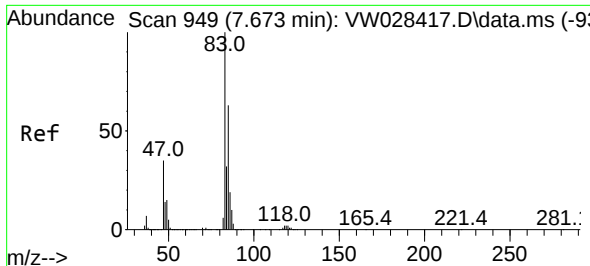
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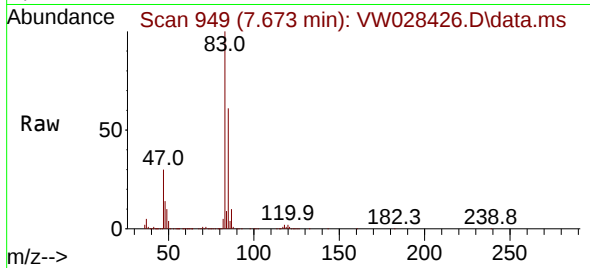
Reviewed By : Semsettin Yesilyurt 04/15/2024
Supervised By : Mahesh Dadoda 04/15/2024





#25
Chloroform
Concen: 20.207 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW028426.D
Acq: 12 Apr 2024 13:16

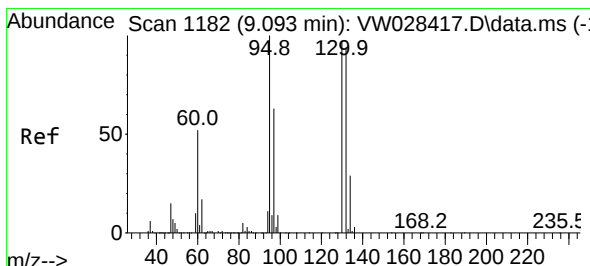
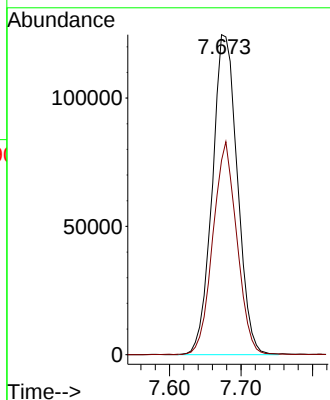
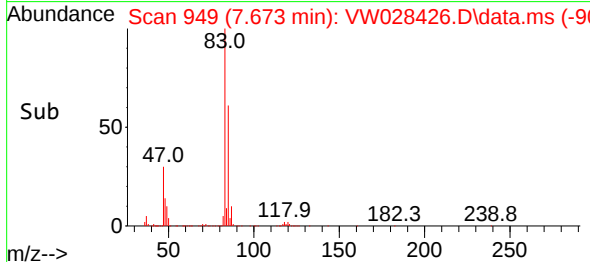
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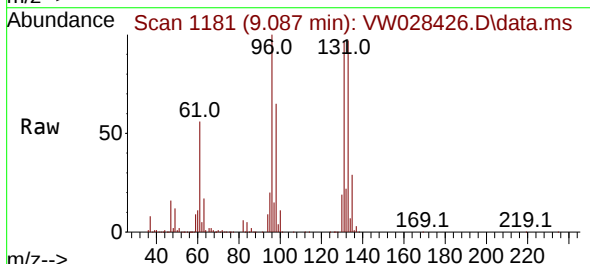
Tgt Ion: 83 Resp: 304318
Ion Ratio Lower Upper
83 100
85 60.7 47.7 88.7

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/15/2024
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#34
Trichloroethene
Concen: 3.017 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW028426.D
Acq: 12 Apr 2024 13:16



Tgt Ion: 95 Resp: 22097
Ion Ratio Lower Upper
95 100
97 73.9 43.8 81.4
132 109.1 66.1 122.8
130 95.2 67.0 124.4

