

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
 Data File : VW023148.D
 Acq On : 18 May 2022 22:53
 Operator : SY/VA
 Sample : N2848-07
 Misc : 5.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXX8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2022
 Supervised By :Mahesh Dadoda 05/27/2022

Quant Time: May 19 04:55:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 19 04:23:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	340506	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	294936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	134738	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74275	10.632	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.520%		
7) Chloroethane-d5	2.885	69	60937	13.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.640%		
11) 1,1-Dichloroethene-d2	4.019	63	81229	8.999	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	36.000%#		
21) 2-Butanone-d5	7.080	46	33597	25.294	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.580%		
24) Chloroform-d	7.677	84	9047	0.907	ug/L	0.03
Spiked Amount 25.000	Range 40 - 150		Recovery =	3.640%#		
26) 1,2-Dichloroethane-d4	8.305	65	101462m	18.544	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.160%		
32) Benzene-d6	8.275	84	323605	19.036	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.160%		
36) 1,2-Dichloropropane-d6	9.274	67	108318	22.683	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.720%		
41) Toluene-d8	10.323	98	308605	18.792	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.160%		
43) trans-1,3-Dichloroprop...	10.579	79	36691	16.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.760%		
47) 2-Hexanone-d5	10.921	63	20322m	22.293	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.580%		
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	13.853	152	97242	20.646	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.600%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	7392	7.433	ug/L	97
25) Chloroform	7.677	83	175758	19.109	ug/L	97
34) Trichloroethene	9.092	95	50399	10.547	ug/L	96

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

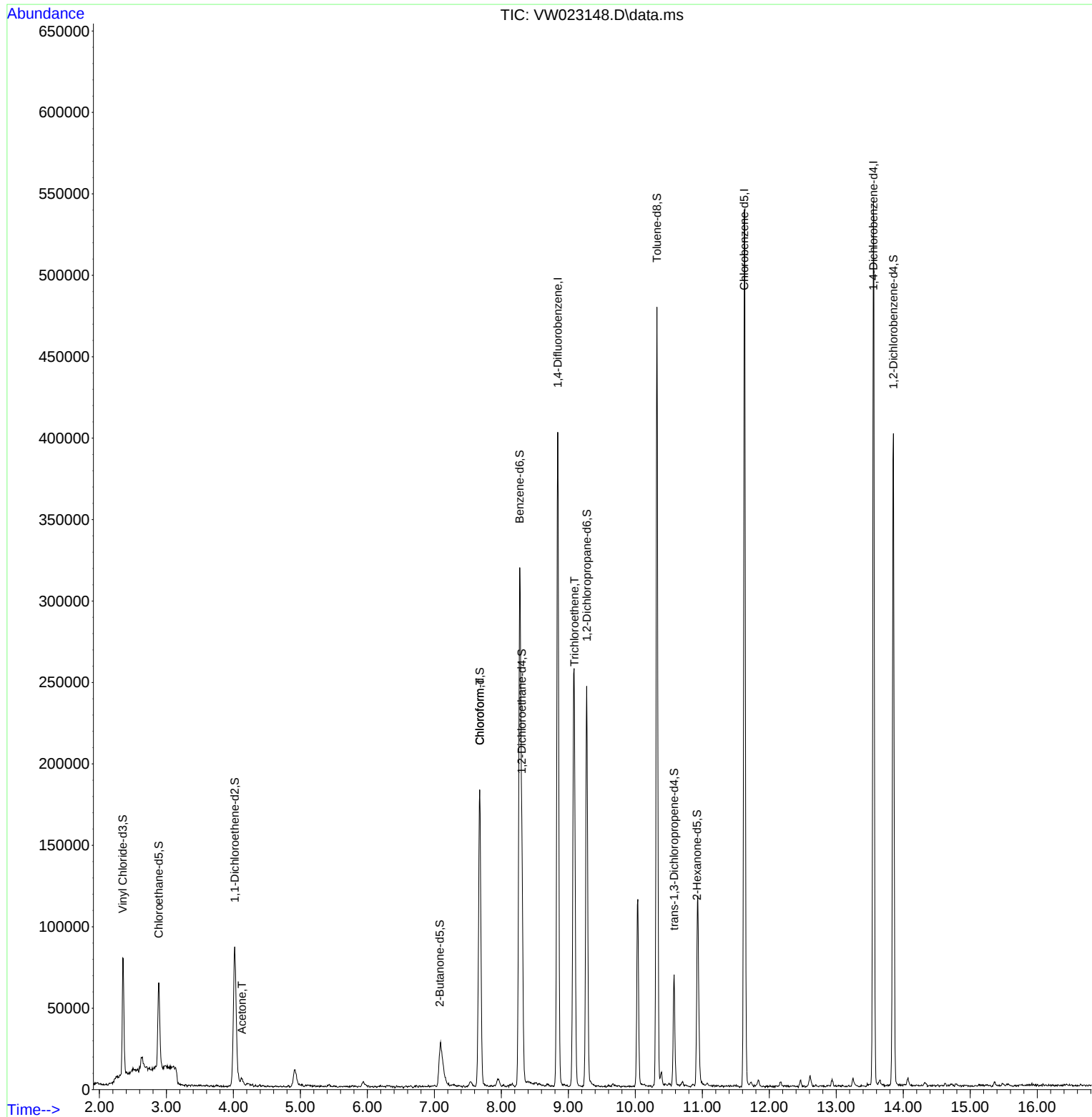
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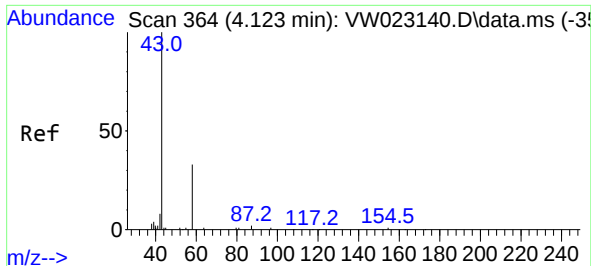
Instrument :
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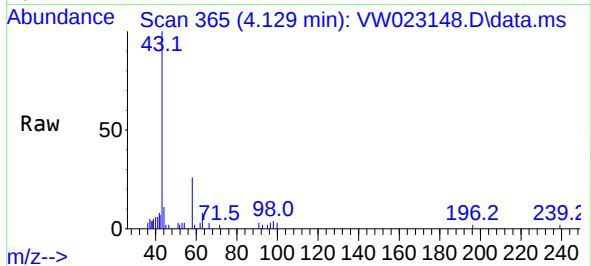
Quant Time: May 19 04:55:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 19 04:23:21 2022
Response via : Initial Calibration





#13
Acetone
Concen: 7.433 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW023148.D
Acq: 18 May 2022 22:53

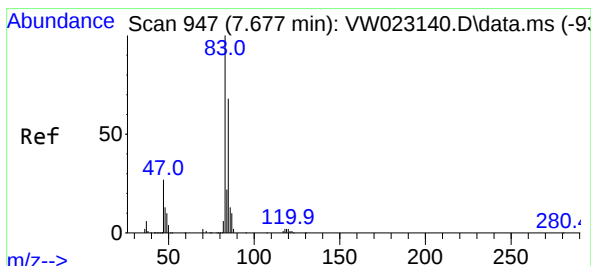
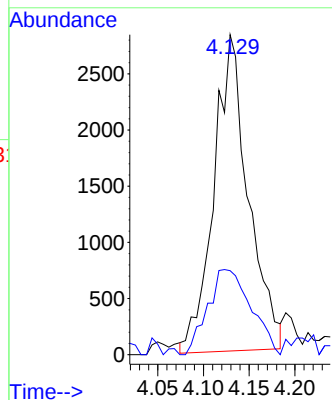
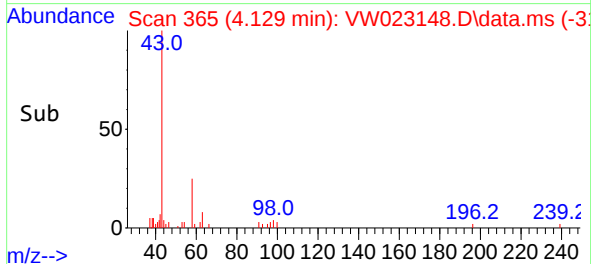
Instrument :
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Tgt Ion: 43 Resp: 7392
Ion Ratio Lower Upper
43 100
58 33.8 0.0 64.0

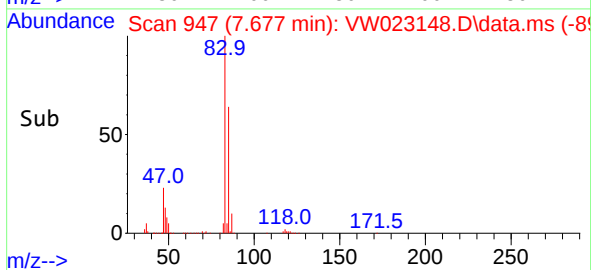
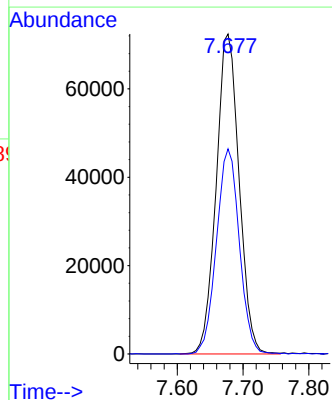
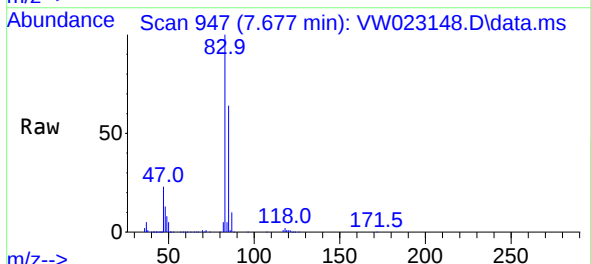
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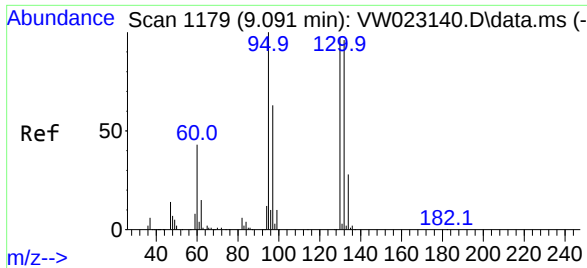
Reviewed By :Semsettin Yesilyurt 05/20/2022
Supervised By :Mahesh Dadoda 05/27/2022



#25
Chloroform
Concen: 19.109 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW023148.D
Acq: 18 May 2022 22:53

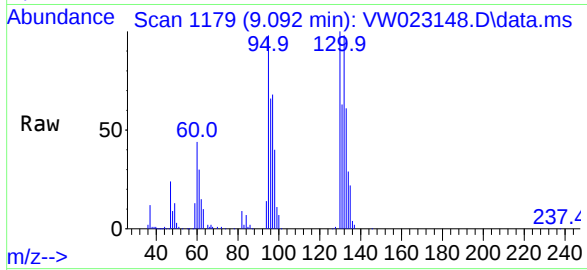
Tgt Ion: 83 Resp: 175758
Ion Ratio Lower Upper
83 100
85 64.1 46.6 86.6





#34
 Trichloroethene
 Concen: 10.547 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW023148.D
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Tgt Ion: 95 Resp: 5039

Ion	Ratio	Lower	Upper
95	100		
97	69.1	46.1	85.7
132	100.3	66.9	124.3
130	101.9	69.5	129.1

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