

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025613.D
 Acq On : 20 Apr 2023 18:03
 Operator : SY/MD
 Sample : 02417-07
 Misc : 3.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 01:52:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	730115	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	516695	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	148307	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	167728	14.117	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.480%		
7) Chloroethane-d5	2.899	69	157727	18.646	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.600%		
11) 1,1-Dichloroethene-d2	4.021	63	296148	12.326	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.320%		
21) 2-Butanone-d5	7.075	46	103805	39.164	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.320%		
24) Chloroform-d	7.648	84	443852	21.651	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.600%		
26) 1,2-Dichloroethane-d4	8.307	65	244663m	22.941	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.760%		
32) Benzene-d6	8.276	84	833081	24.900	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.600%		
36) 1,2-Dichloropropane-d6	9.276	67	294188	28.201	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.800%		
41) Toluene-d8	10.325	98	646327	22.115	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.480%		
43) trans-1,3-Dichloroprop...	10.581	79	79466	20.318	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.280%		
47) 2-Hexanone-d5	10.922	63	59224	41.535	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.060%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	193154	27.433	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.720%		
66) 1,2-Dichlorobenzene-d4	13.849	152	109757	21.542	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.160%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	9893	4.410	ug/L	100
16) Methylene chloride	4.923	84	21448	1.848	ug/L	99
34) Trichloroethene	9.093	95	52378	5.599	ug/L	97

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

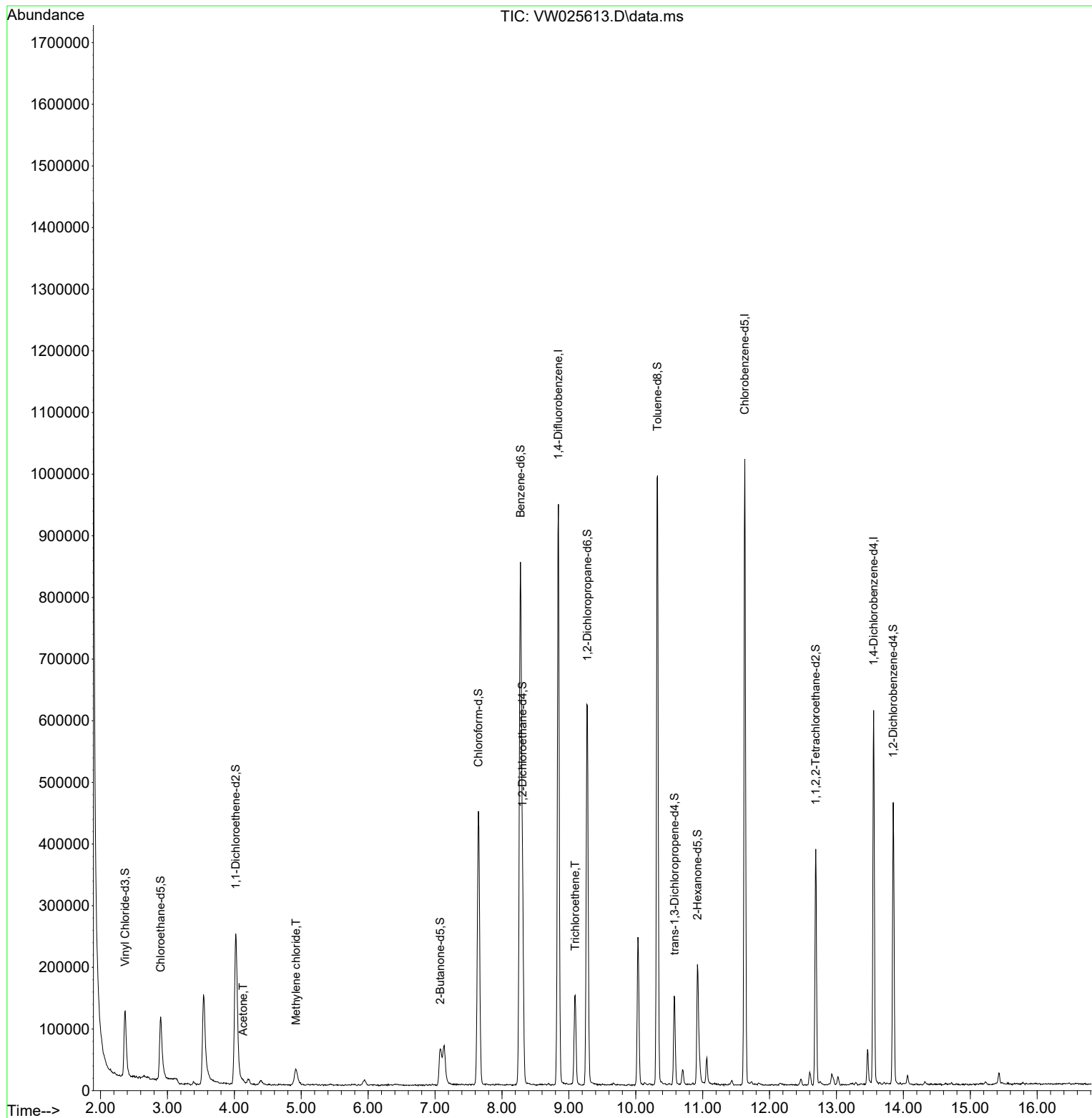
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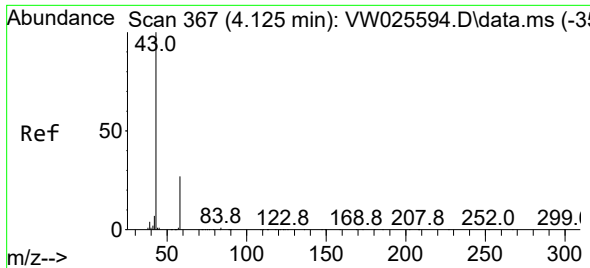
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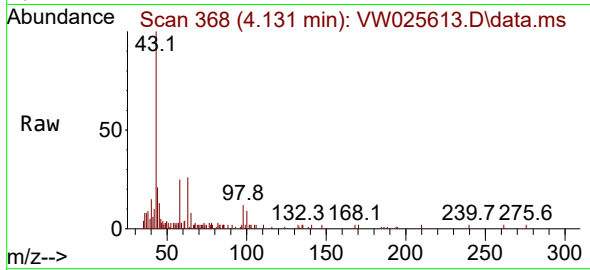
Quant Time: Apr 21 01:52:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 21 01:47:12 2023
Response via : Initial Calibration





#13
Acetone
Concen: 4.410 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW025613.D
Acq: 20 Apr 2023 18:03

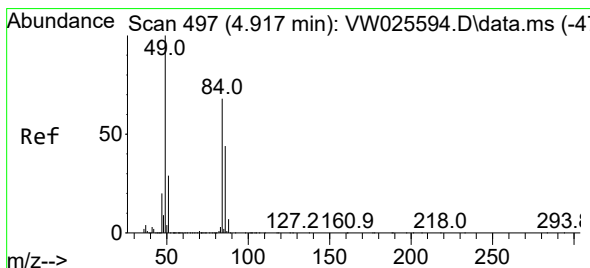
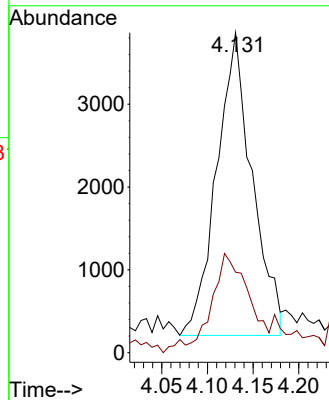
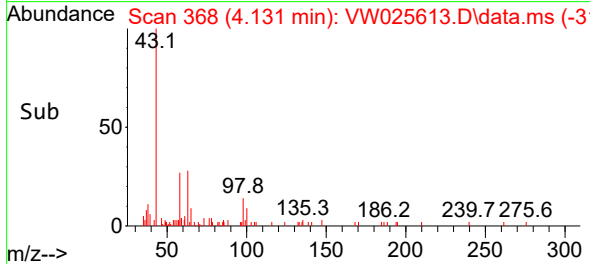
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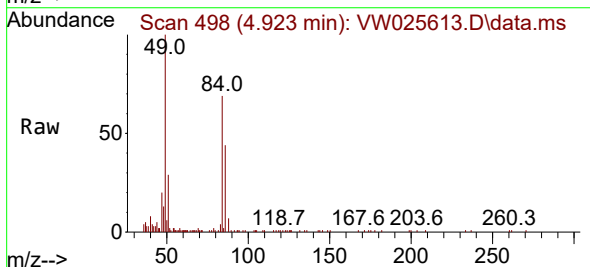
Tgt Ion: 43 Resp: 989
Ion Ratio Lower Upper
43 100
58 28.8 0.0 57.4

Manual Integrations
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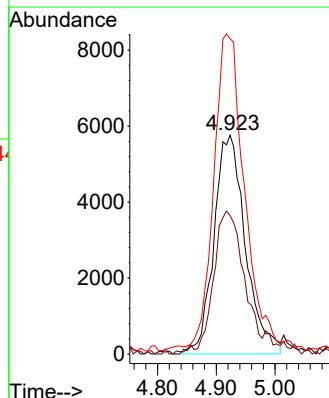
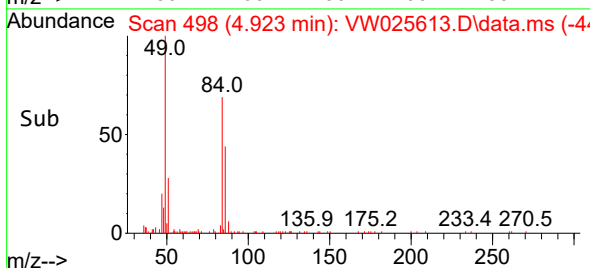
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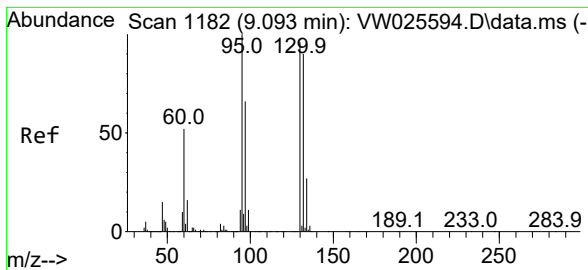


#16
Methylene chloride
Concen: 1.848 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025613.D
Acq: 20 Apr 2023 18:03



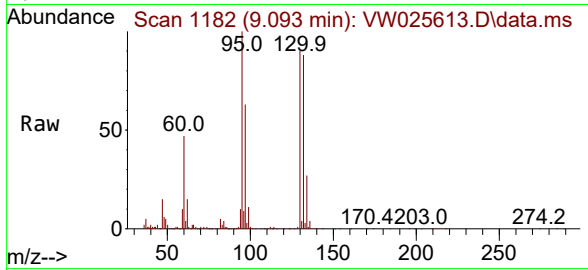
Tgt Ion: 84 Resp: 21448
Ion Ratio Lower Upper
84 100
86 63.2 44.9 83.3
49 144.1 101.4 188.4





#34
 Trichloroethene
 Concen: 5.599 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: VW025613.D
 Acq: 20 Apr 2023 18:03

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Tgt Ion: 95	Resp: 52378
Ion Ratio	Lower Upper
95	100
97	62.7 42.5 78.9
132	88.2 59.8 111.1
130	90.1 65.7 122.1

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