

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025604.D
 Acq On : 20 Apr 2023 14:29
 Operator : SY/MD
 Sample : 02418-07
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z3

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 01:50:27 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	645369	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	453890	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	199034	18.952	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.800%		
7) Chloroethane-d5	2.899	69	178557	23.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.520%		
11) 1,1-Dichloroethene-d2	4.027	63	336396	15.839	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.360%		
21) 2-Butanone-d5	7.075	46	181751	77.577	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	155.160%#		
24) Chloroform-d	7.648	84	496293	27.389	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	109.560%		
26) 1,2-Dichloroethane-d4	8.307	65	292662m	31.045	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	124.200%		
32) Benzene-d6	8.276	84	961870	32.728	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	130.920%		
36) 1,2-Dichloropropane-d6	9.276	67	330800	36.098	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	144.400%#		
41) Toluene-d8	10.325	98	715127	27.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.440%		
43) trans-1,3-Dichloroprop...	10.575	79	106105	30.883	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	123.520%		
47) 2-Hexanone-d5	10.922	63	110274	88.038	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	176.080%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	236514	38.239	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	152.960%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	118224	30.656	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	122.640%#		
Target Compounds					Qvalue	
13) Acetone	4.118	43	22931	11.565	ug/L	99
14) Carbon disulfide	4.393	76	25235	0.799	ug/L	97
16) Methylene chloride	4.917	84	32115	3.131	ug/L	89

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

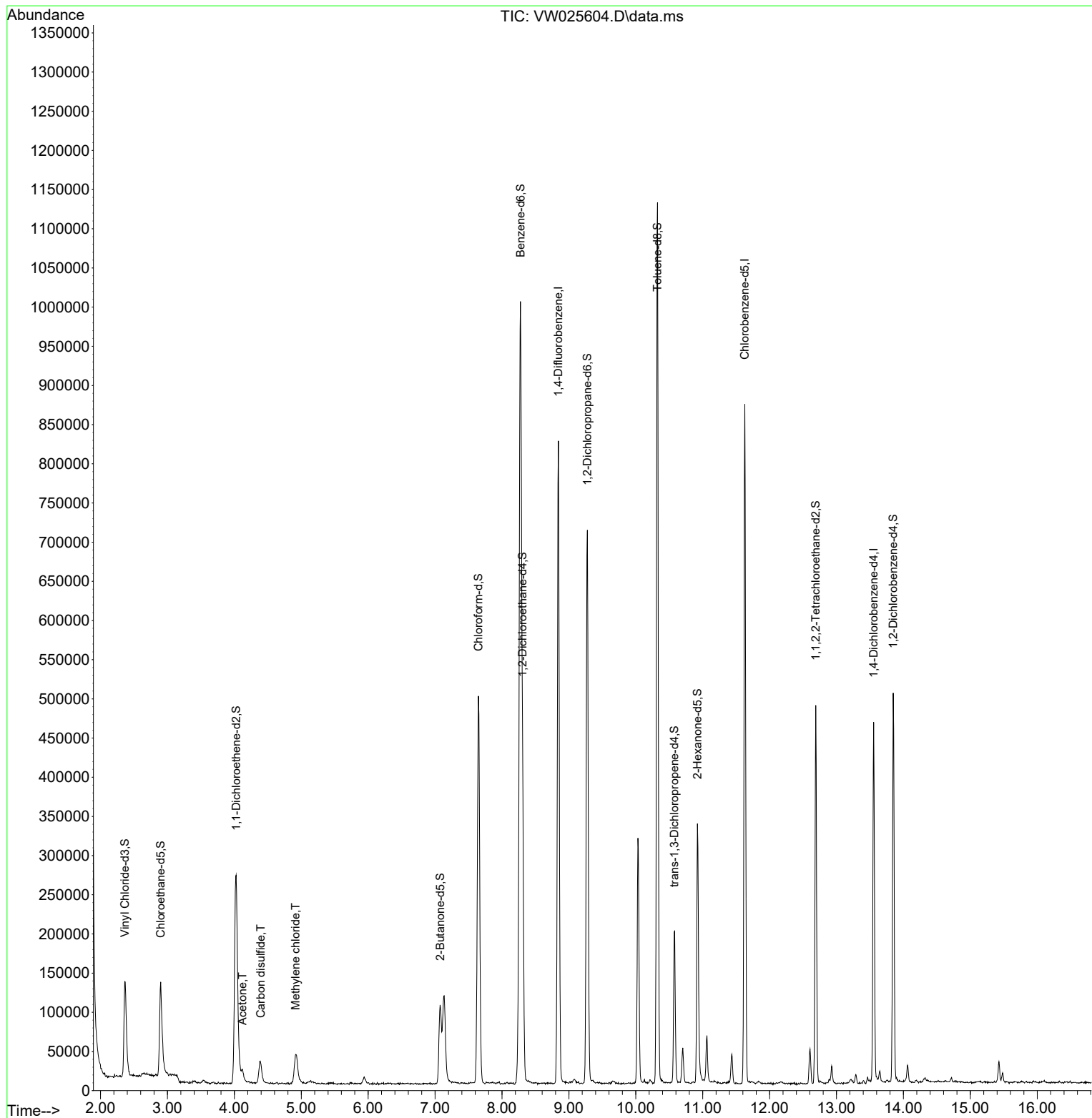
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
Data File : VW025604.D
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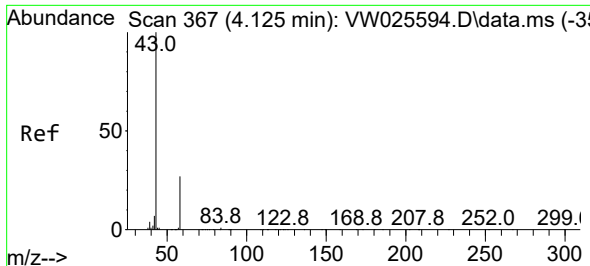
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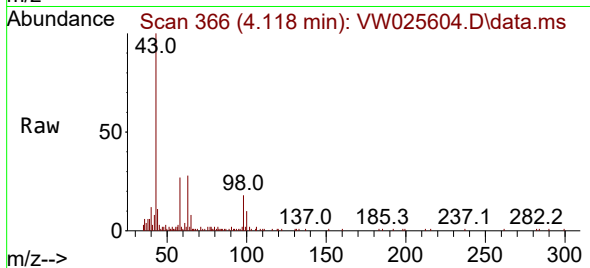
Quant Time: Apr 21 01:50:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 21 01:47:12 2023
Response via : Initial Calibration





#13
Acetone
Concen: 11.565 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025604.D
Acq: 20 Apr 2023 14:29

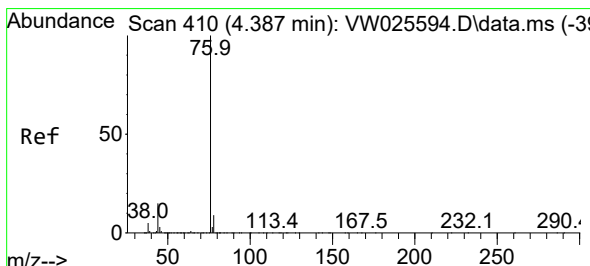
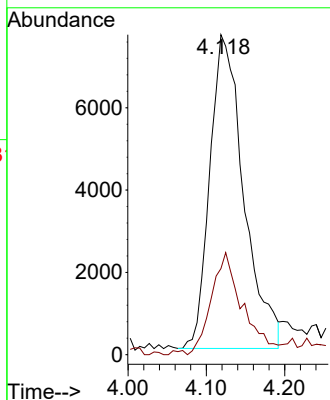
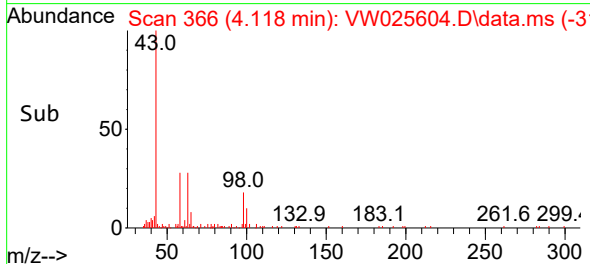
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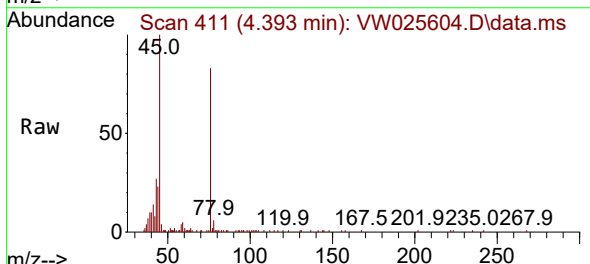
Tgt Ion: 43 Resp: 2293
Ion Ratio Lower Upper
43 100
58 29.3 0.0 57.4

Manual Integrations
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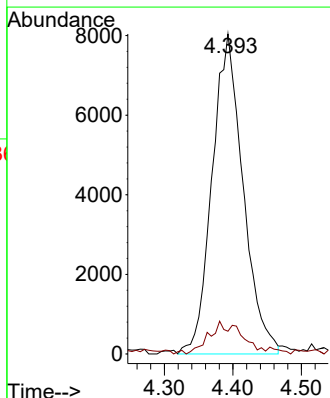
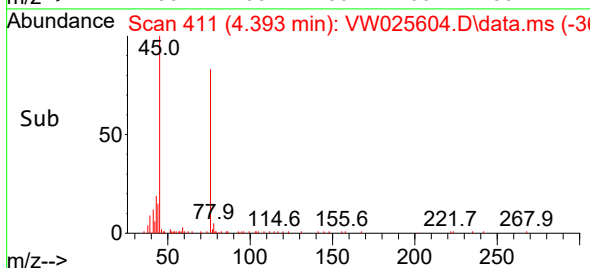
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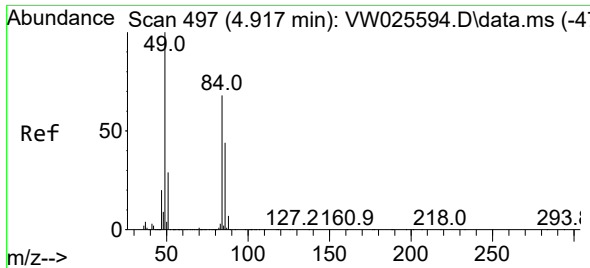


#14
Carbon disulfide
Concen: 0.799 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW025604.D
Acq: 20 Apr 2023 14:29



Tgt Ion: 76 Resp: 25235
Ion Ratio Lower Upper
76 100
78 7.9 7.1 10.7





#16
Methylene chloride
Concen: 3.131 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 3211
Ion Ratio Lower Upper
84 100
86 60.2 44.9 83.3
49 127.6 101.4 188.4

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