

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026005.D
 Acq On : 19 May 2023 15:16
 Operator : SY/MD
 Sample : 02851-04
 Misc : 2.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FJ7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023

Quant Time: May 20 05:08:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 20 04:57:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	700253	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	583552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	201039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	198170	19.971	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.880%		
7) Chloroethane-d5	2.893	69	183754	24.978	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.920%		
11) 1,1-Dichloroethene-d2	4.021	65	103380	20.806	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.240%		
21) 2-Butanone-d5	7.075	46	151933	46.315	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.620%		
24) Chloroform-d	7.648	84	469245	23.239	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.960%		
26) 1,2-Dichloroethane-d4	8.301	65	260660m	22.829	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.320%		
32) Benzene-d6	8.270	84	926799	24.306	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.240%		
36) 1,2-Dichloropropane-d6	9.270	67	307097	25.172	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.680%		
41) Toluene-d8	10.318	98	755860	22.230	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.920%		
43) trans-1,3-Dichloroprop...	10.575	79	99758	20.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.680%		
47) 2-Hexanone-d5	10.922	63	102559	49.299	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.600%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	214138	23.029	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	190925	26.052	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.200%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	34933	12.009	ug/L	100
16) Methylene chloride	4.917	84	36652	2.538	ug/L	96
22) 2-Butanone	7.179	43	11487	2.860	ug/L	91

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

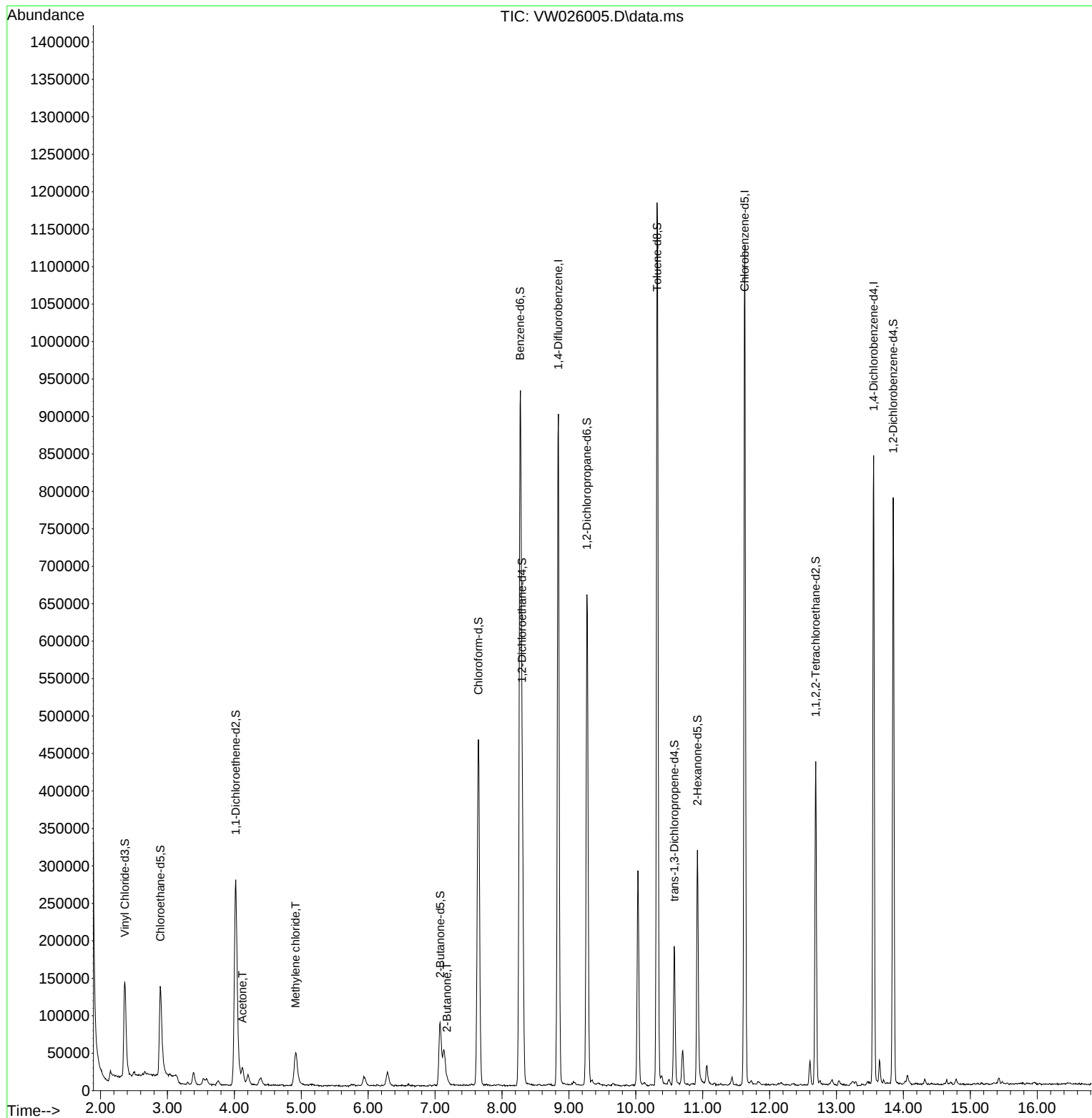
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
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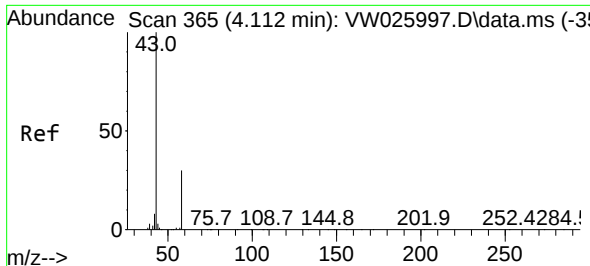
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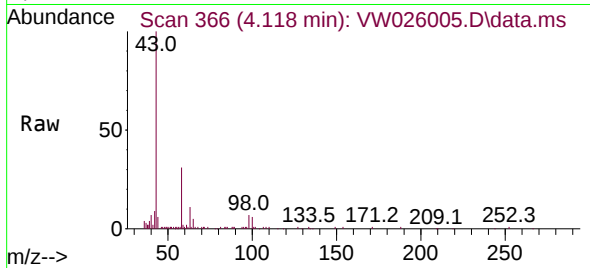
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023





#13
Acetone
Concen: 12.009 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW026005.D
Acq: 19 May 2023 15:16

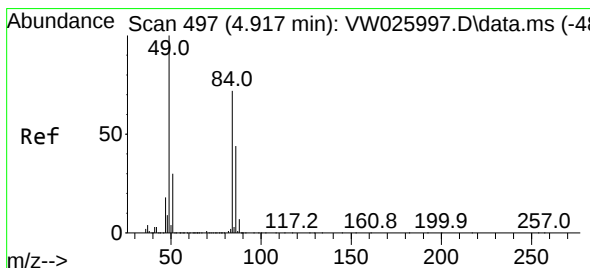
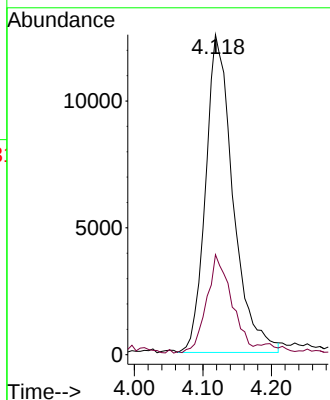
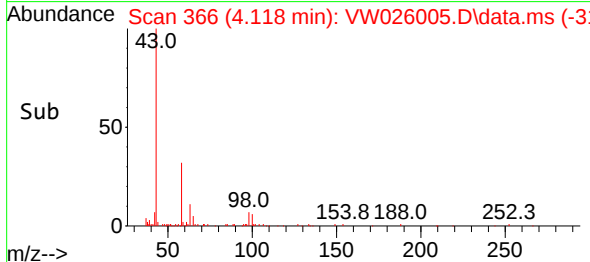
Instrument :
MSVOA_W
ClientSampleId :
H0FJ7



Tgt Ion: 43 Resp: 3493
Ion Ratio Lower Upper
43 100
58 28.9 0.0 58.2

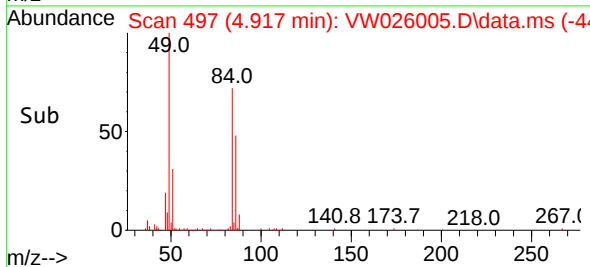
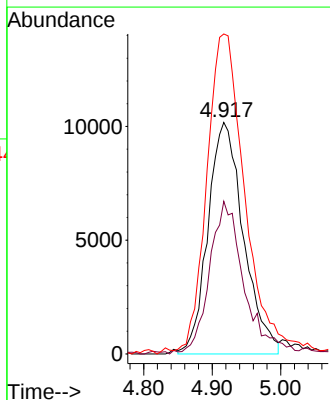
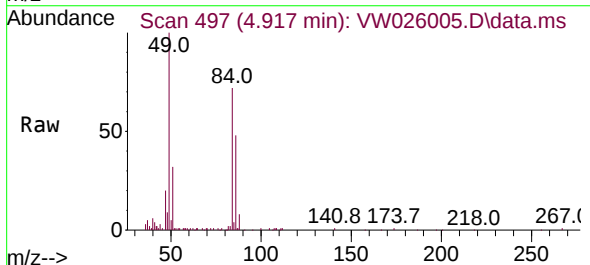
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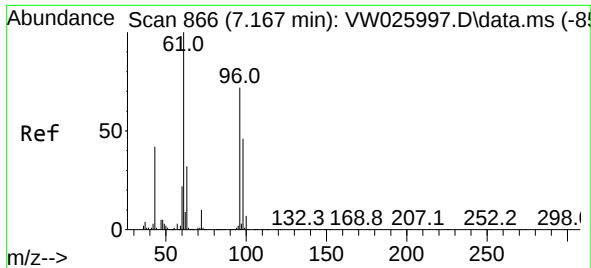
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#16
Methylene chloride
Concen: 2.538 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026005.D
Acq: 19 May 2023 15:16

Tgt Ion: 84 Resp: 36652
Ion Ratio Lower Upper
84 100
86 65.9 41.7 77.5
49 138.2 95.3 177.1





#22
 2-Butanone
 Concen: 2.860 ug/L
 RT: 7.179 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: VW026005.D
 Acq: 19 May 2023 15:16

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FJ7

Tgt Ion: 43 Resp: 1148
 Ion Ratio Lower Upper
 43 100
 72 28.1 11.8 35.4

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