

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026889.D
 Acq On : 25 Aug 2023 12:42
 Operator : SY/MD
 Sample : 04157-04
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHU0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 26 01:45:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	880573	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	841236	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	413089	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	166461	11.499	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.000%		
7) Chloroethane-d5	2.893	69	158606	14.735	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.920%		
11) 1,1-Dichloroethene-d2	4.027	65	90016	12.643	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.560%		
21) 2-Butanone-d5	7.075	46	227453	54.669	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.340%		
24) Chloroform-d	7.648	84	588163	19.901	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.600%		
26) 1,2-Dichloroethane-d4	8.307	65	359587m	22.047	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.200%		
32) Benzene-d6	8.276	84	1094538	18.879	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.520%		
36) 1,2-Dichloropropane-d6	9.276	67	396959	21.981	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.920%		
41) Toluene-d8	10.325	98	888646	17.856	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.440%		
43) trans-1,3-Dichloroprop...	10.575	79	147314	19.757	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.040%		
47) 2-Hexanone-d5	10.922	63	111442	58.727	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.460%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	360746	25.294	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	320417	21.671	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.680%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	13741	3.322	ug/L	98
16) Methylene chloride	4.929	84	47801	2.806	ug/L	97
19) 1,1-Dichloroethane	6.216	63	22173	0.742	ug/L	92
62) 1,3,5-Trimethylbenzene	12.940	105	122031	2.514	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	184092	3.870	ug/L	100

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

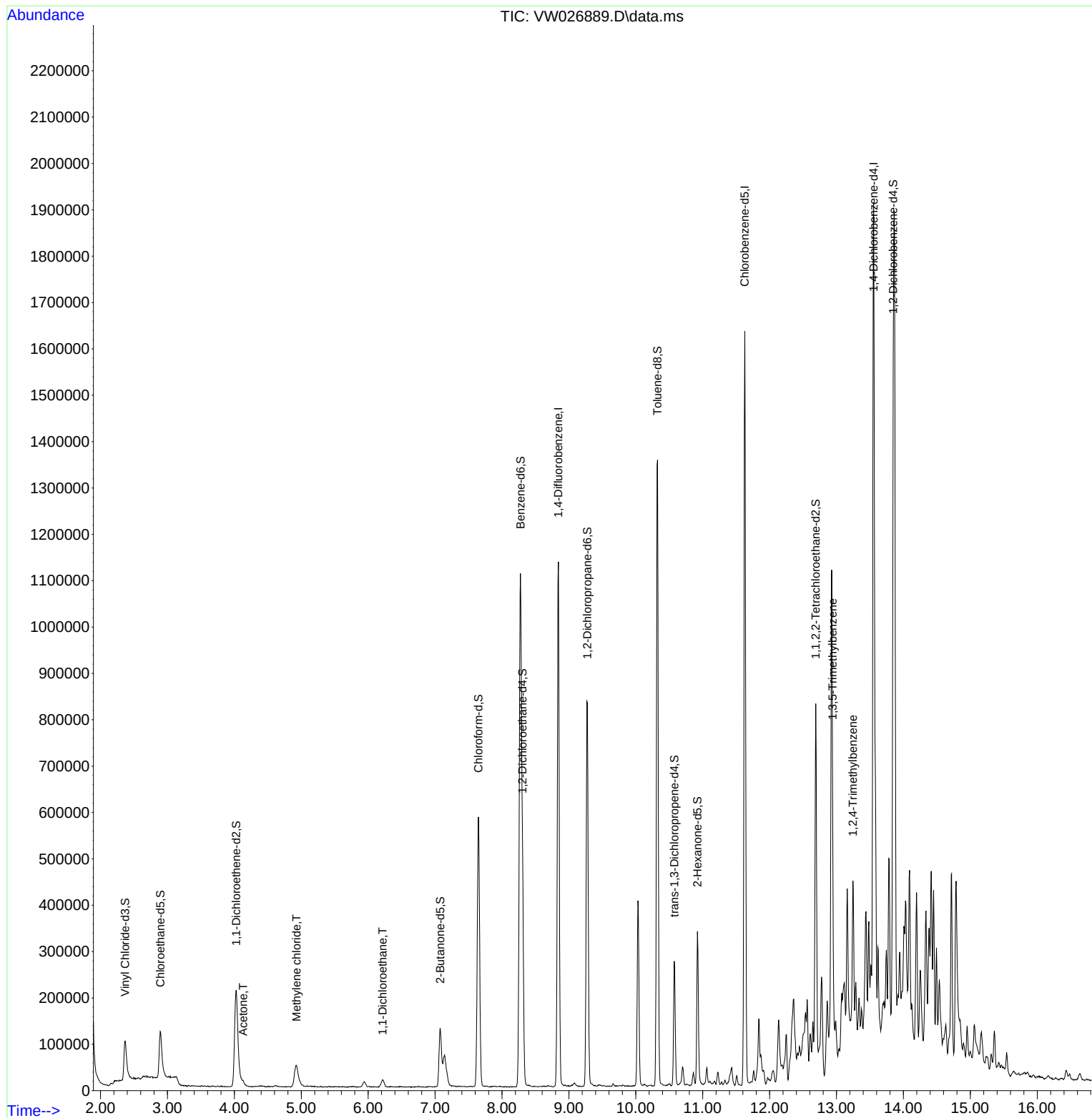
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026889.D
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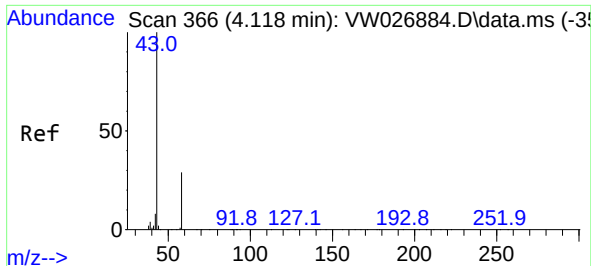
Instrument :
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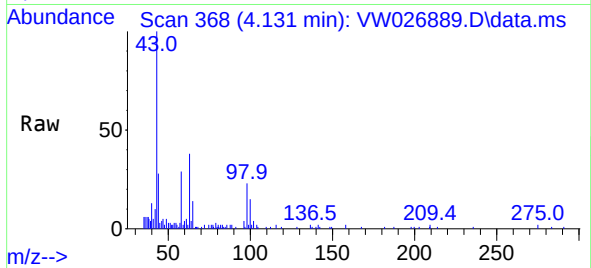
Quant Time: Aug 26 01:45:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 26 01:43:45 2023
Response via : Initial Calibration





#13
Acetone
Concen: 3.322 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026889.D
Acq: 25 Aug 2023 12:42

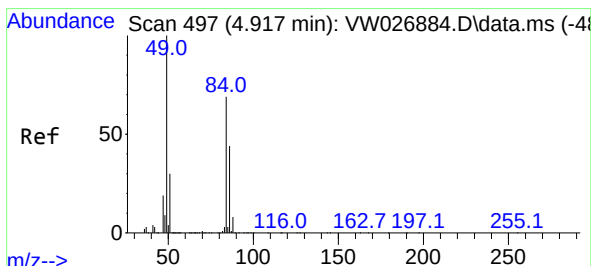
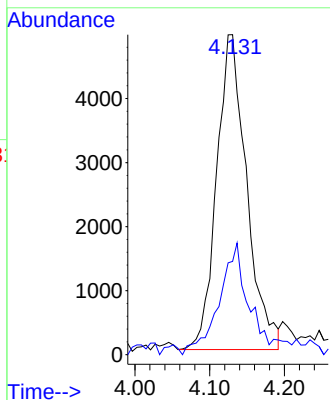
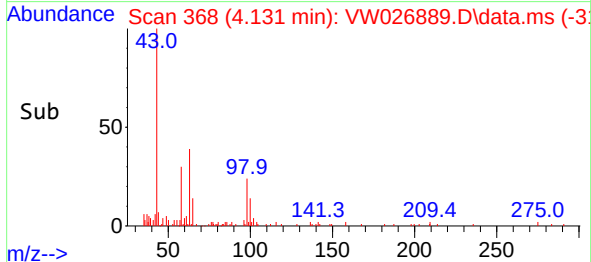
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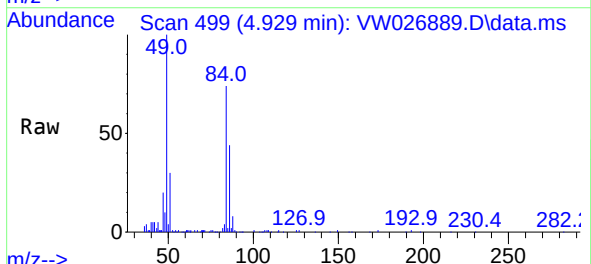
Tgt Ion: 43 Resp: 1374
Ion Ratio Lower Upper
43 100
58 29.7 0.0 57.4

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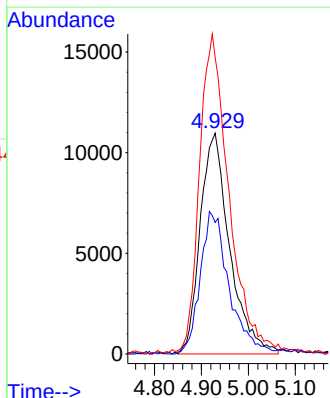
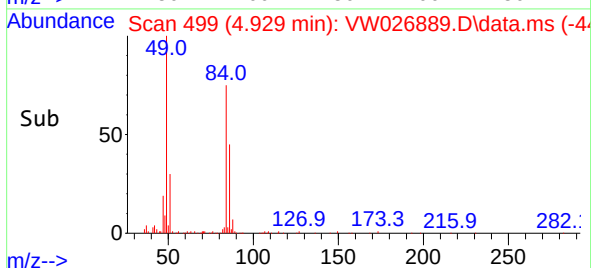
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023

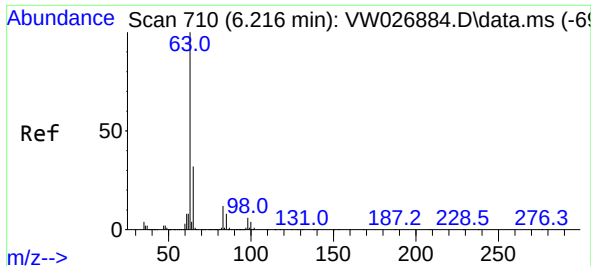


#16
Methylene chloride
Concen: 2.806 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026889.D
Acq: 25 Aug 2023 12:42



Tgt Ion: 84 Resp: 47801
Ion Ratio Lower Upper
84 100
86 59.6 43.5 80.9
49 134.3 96.0 178.2





#19

1,1-Dichloroethane

Concen: 0.742 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW026889.D

Acq: 25 Aug 2023 12:42

Instrument :

MSVOA_W

ClientSampleId :

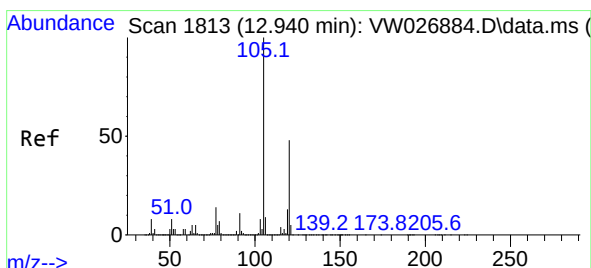
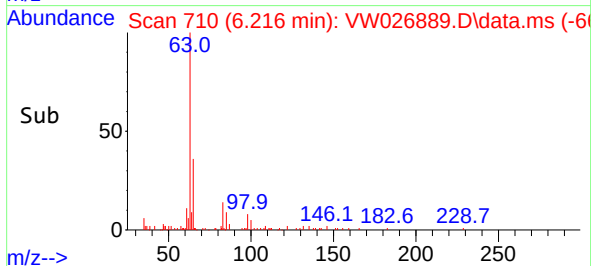
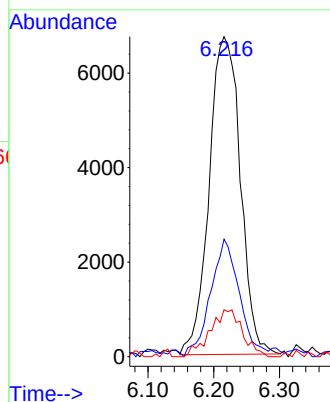
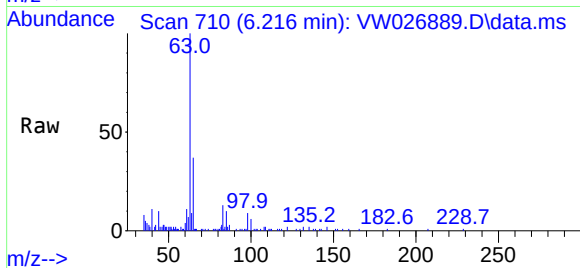
DCHU0

Tgt Ion: 63	Resp: 2217
Ion Ratio	Lower Upper
63 100	
65 36.7	21.8 40.6
83 14.7	9.0 16.6

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#62

1,3,5-Trimethylbenzene

Concen: 2.514 ug/L

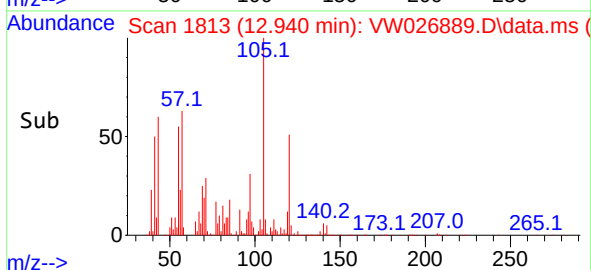
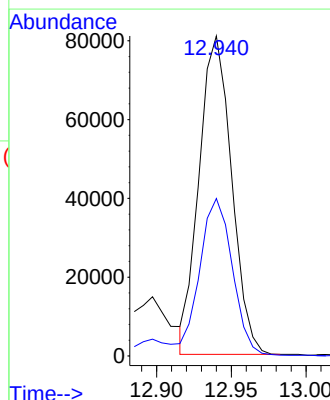
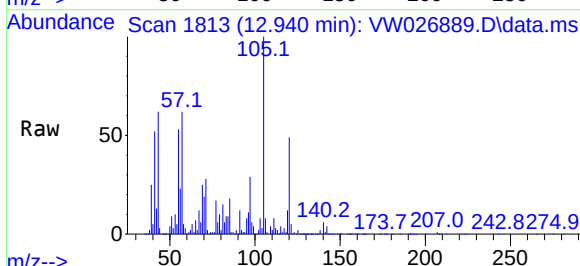
RT: 12.940 min Scan# 1813

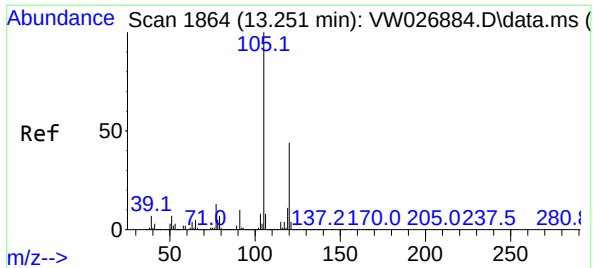
Delta R.T. -0.000 min

Lab File: VW026889.D

Acq: 25 Aug 2023 12:42

Tgt Ion:105	Resp: 122031
Ion Ratio	Lower Upper
105 100	
120 50.1	37.4 56.2





#63
1,2,4-Trimethylbenzene
Concen: 3.870 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.006 min
Lab File: VW026889.D
Acq: 25 Aug 2023 12:42

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Tgt Ion:105 Resp: 184092
Ion Ratio Lower Upper
105 100
120 45.1 36.2 54.4

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