

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029937.D
 Acq On : 16 Aug 2024 17:36
 Operator : SY/MD
 Sample : P3504-24
 Misc : 5.72g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYF2

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/19/2024
 Supervised By :Mahesh Dadoda 08/19/2024

Quant Time: Aug 17 00:38:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 17 00:33:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	287564	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	258289	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	61080	14.962	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.840%		
7) Chloroethane-d5	2.893	69	54991	18.867	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.480%		
11) 1,1-Dichloroethene-d2	4.021	65	25294	13.573	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.280%		
21) 2-Butanone-d5	7.075	46	39642	35.428	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.860%		
24) Chloroform-d	7.648	84	140764	18.910	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.640%		
26) 1,2-Dichloroethane-d4	8.307	65	84960	20.038	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.160%		
32) Benzene-d6	8.276	84	251654	18.032	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.120%		
36) 1,2-Dichloropropane-d6	9.270	67	83599	18.760	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.040%		
41) Toluene-d8	10.325	98	215633	17.377	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.520%		
43) trans-1,3-Dichloroprop...	10.575	79	31512	17.476	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.920%		
47) 2-Hexanone-d5	10.922	63	30044	40.888	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75202	22.728	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	59587	17.066	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.280%#		
Target Compounds					Qvalue	
13) Acetone	4.118	43	90909	65.376	ug/L	96
15) Methyl Acetate	4.685	43	3960m	1.710	ug/L	
16) Methylene chloride	4.929	84	13524	2.250	ug/L	86
42) Toluene	10.386	91	6145	0.340	ug/L	96

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

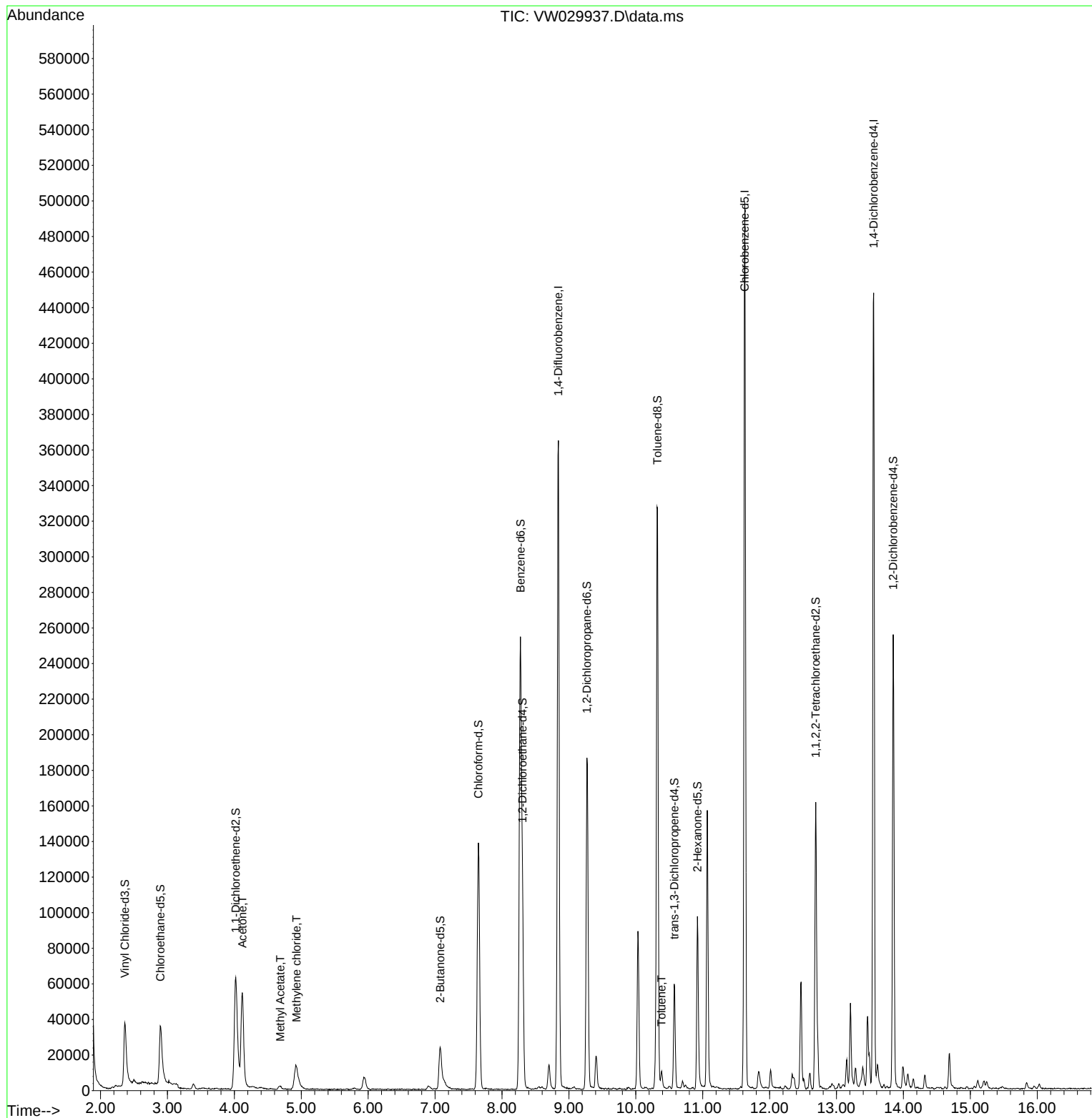
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
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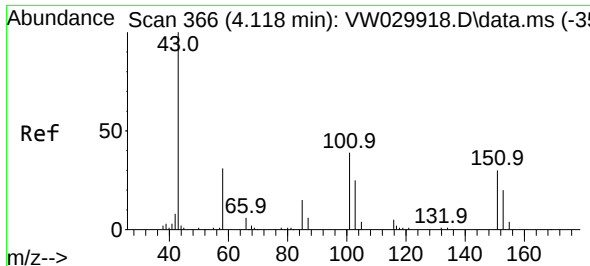
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration





#13

Acetone

Concen: 65.376 ug/L

RT: 4.118 min Scan# 30

Delta R.T. -0.000 min

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Instrument :

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ClientSampleId :

DCYF2

Tgt Ion: 43 Resp: 90909

Ion Ratio Lower Upper

43 100

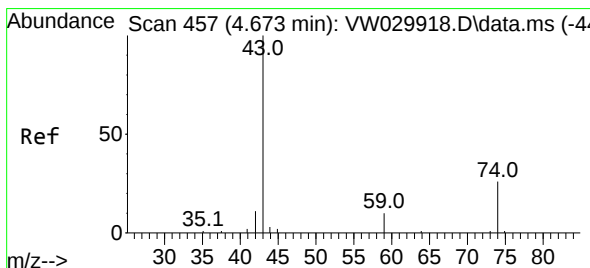
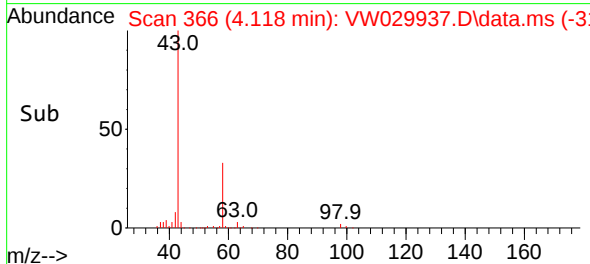
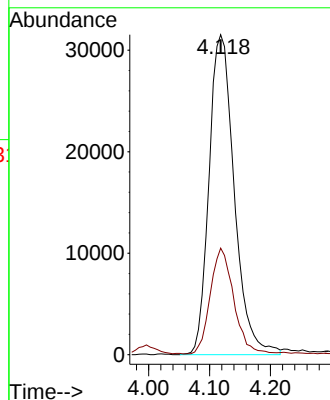
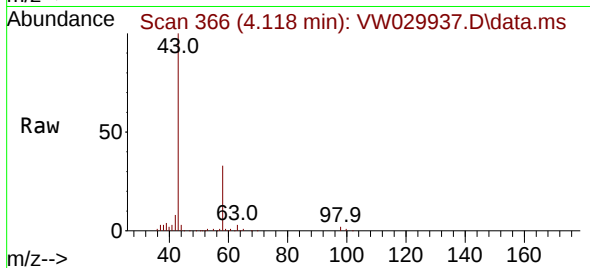
58 31.0 0.0 57.6

Manual Integrations

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#15

Methyl Acetate

Concen: 1.710 ug/L m

RT: 4.685 min Scan# 459

Delta R.T. 0.012 min

Lab File: VW029937.D

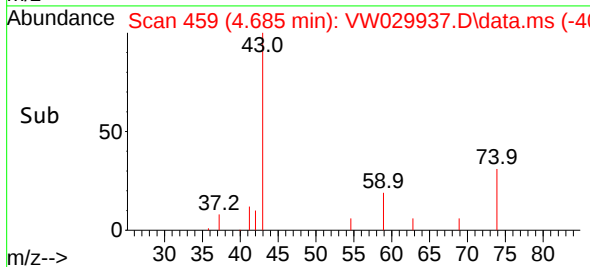
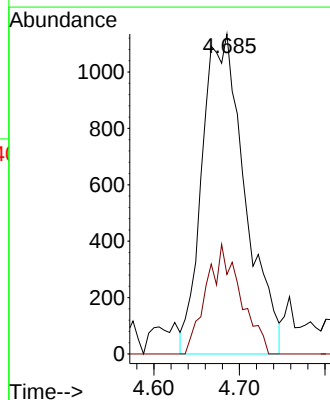
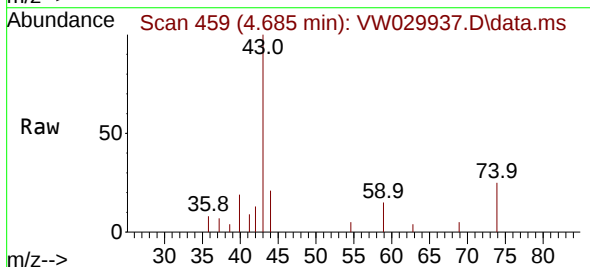
Acq: 16 Aug 2024 17:36

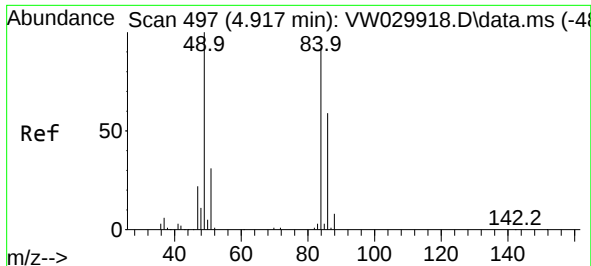
Tgt Ion: 43 Resp: 3960

Ion Ratio Lower Upper

43 100

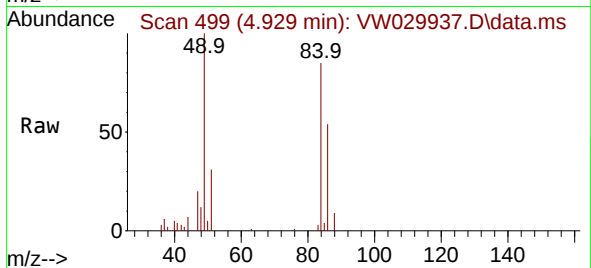
74 10.3 16.5 24.7#





#16
Methylene chloride
Concen: 2.250 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW029937.D
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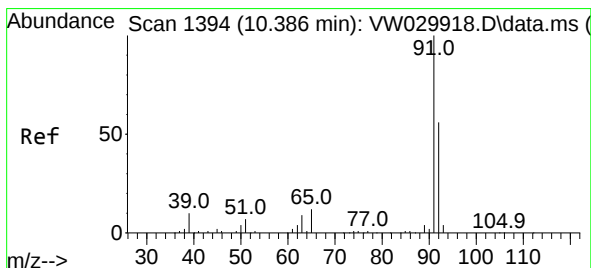
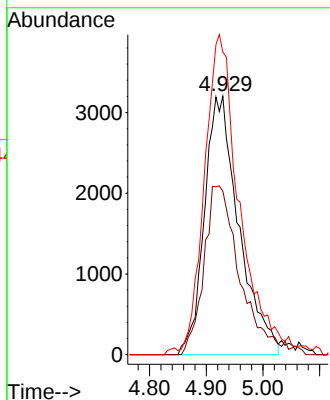
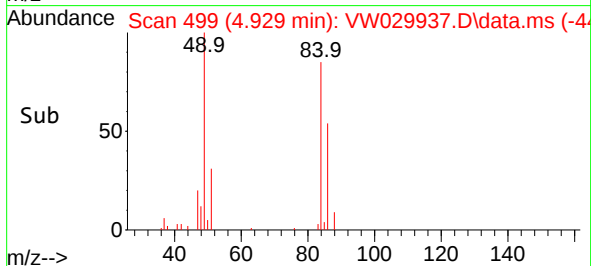
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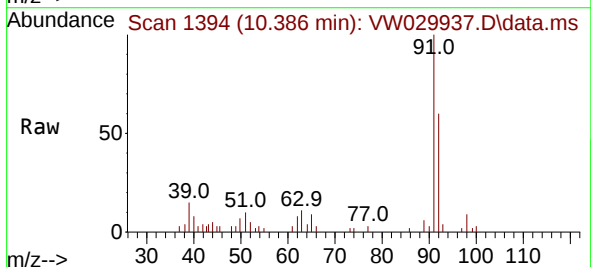
Tgt Ion: 84 Resp: 13524
Ion Ratio Lower Upper
84 100
86 63.3 44.7 82.9
49 117.1 99.0 184.0

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Supervised By :Mahesh Dadoda 08/19/2024



#42
Toluene
Concen: 0.340 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW029937.D
Acq: 16 Aug 2024 17:36



Tgt Ion: 91 Resp: 6145
Ion Ratio Lower Upper
91 100
92 59.7 39.5 73.4

