

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
 Data File : VW023159.D
 Acq On : 19 May 2022 03:17
 Operator : SY/VA
 Sample : N2848-21
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY10

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2022
 Supervised By :Mahesh Dadoda 05/27/2022

Quant Time: May 19 04:56:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 19 04:23:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	262395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	213440	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64629	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	72299	13.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.720%
7) Chloroethane-d5	2.885	69	60938	17.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	4.019	63	72237	10.385	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.520%#
21) 2-Butanone-d5	7.080	46	48365	47.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.500%
24) Chloroform-d	7.653	84	159853	20.794	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.160%
26) 1,2-Dichloroethane-d4	8.305	65	92843	22.020	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.080%
32) Benzene-d6	8.275	84	276807	22.500	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	9.274	67	88543	25.621	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.480%
41) Toluene-d8	10.323	98	225499	18.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.880%
43) trans-1,3-Dichloroprop...	10.579	79	29875	18.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.120%
47) 2-Hexanone-d5	10.921	63	33701	51.085	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.160%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	74233	23.046	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	13.847	152	46517	20.590	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.360%
Target Compounds						Qvalue
13) Acetone	4.129	43	3985m	5.200	ug/L	
15) Methyl Acetate	4.678	43	2286m	1.485	ug/L	
25) Chloroform	7.671	83	5341	0.754	ug/L	86
62) 1,3,5-Trimethylbenzene	12.938	105	1765m	0.358	ug/L	
63) 1,2,4-Trimethylbenzene	13.243	105	4413	0.597	ug/L	97

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

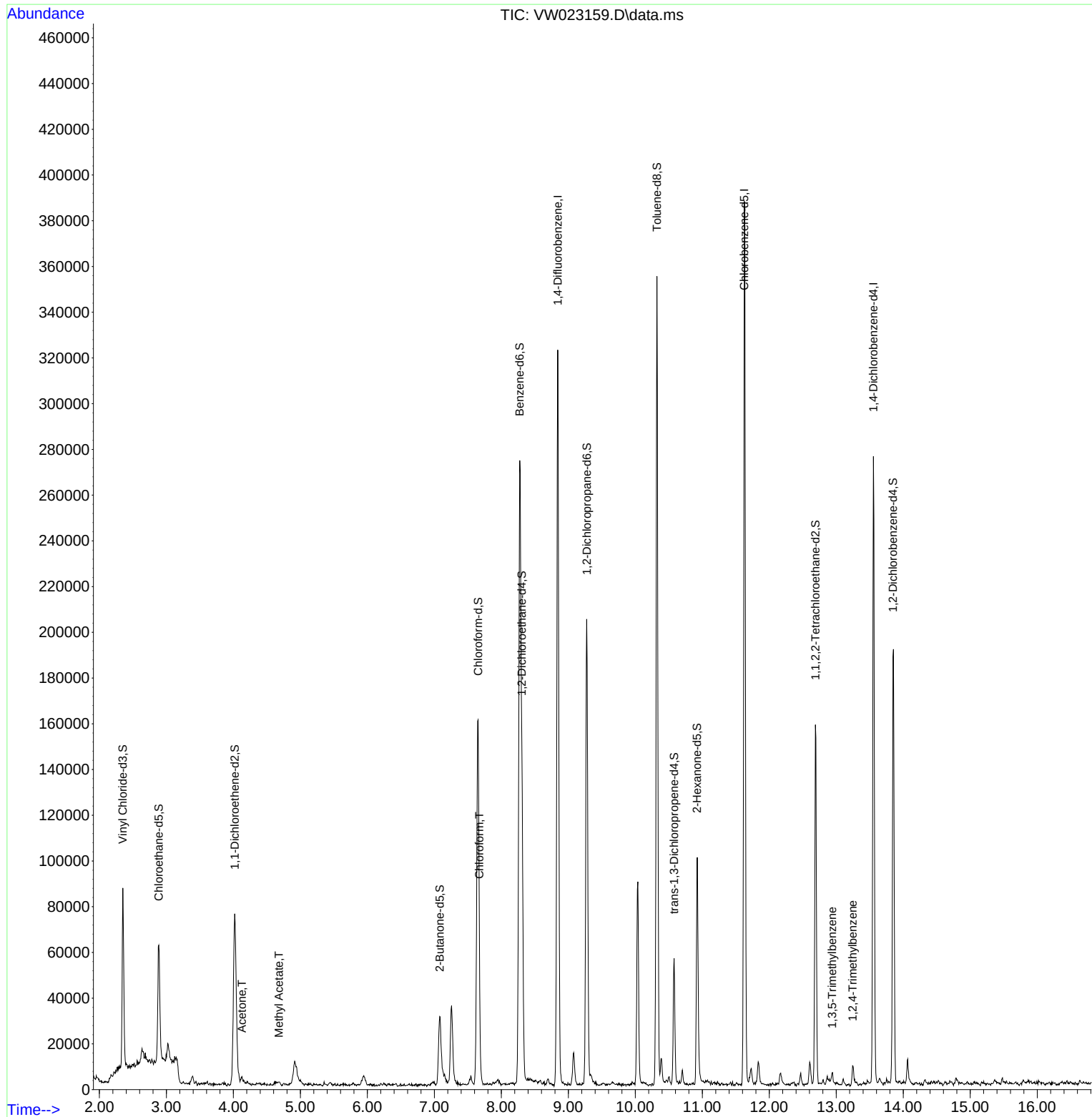
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
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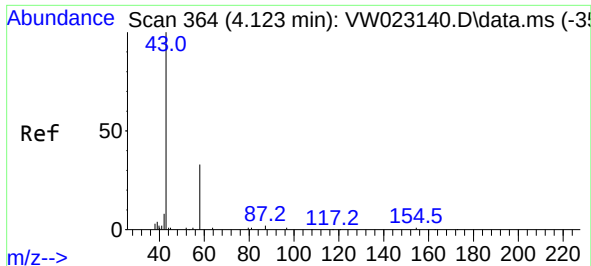
Instrument :
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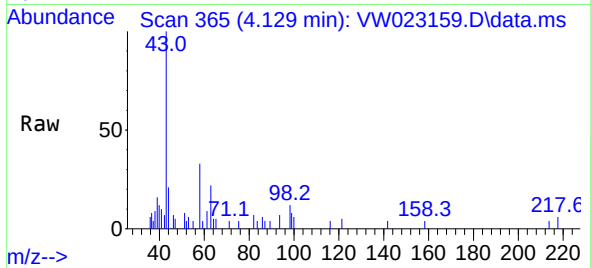
Quant Time: May 19 04:56:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 19 04:23:21 2022
Response via : Initial Calibration





#13
Acetone
Concen: 5.200 ug/L m
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023159.D
Acq: 19 May 2022 03:17

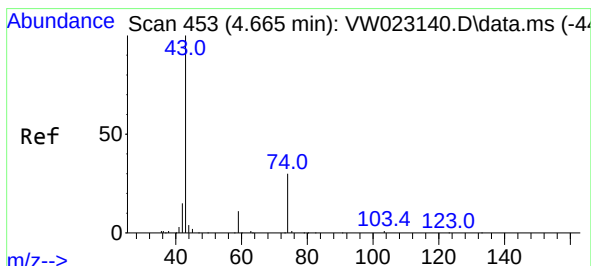
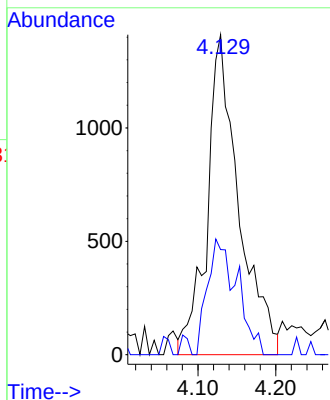
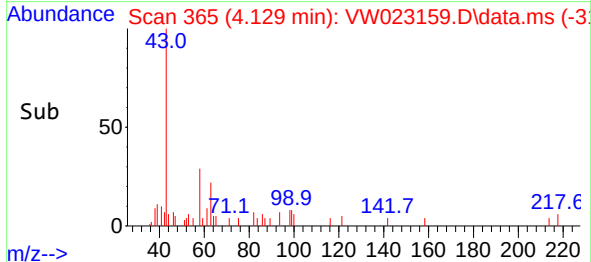
Instrument :
MSVOA_W
ClientSampleId :
EXY10



Tgt Ion: 43 Resp: 3985
Ion Ratio Lower Upper
43 100
58 23.6 0.0 64.0

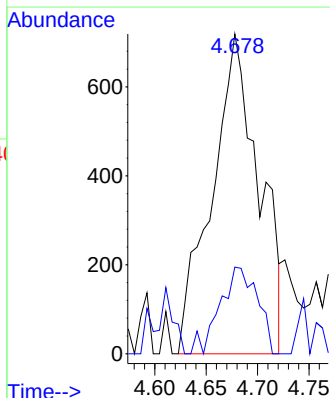
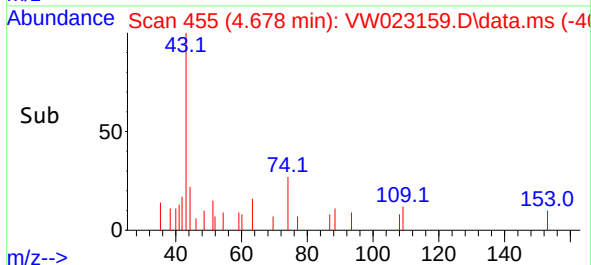
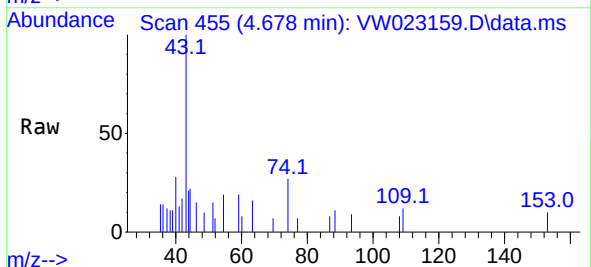
Manual Integrations
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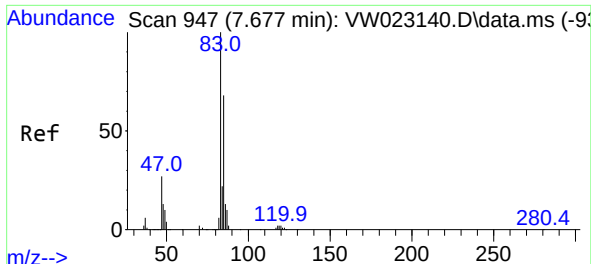
Reviewed By :Semsettin Yesilyurt 05/20/2022
Supervised By :Mahesh Dadoda 05/27/2022



#15
Methyl Acetate
Concen: 1.485 ug/L m
RT: 4.678 min Scan# 455
Delta R.T. 0.012 min
Lab File: VW023159.D
Acq: 19 May 2022 03:17

Tgt Ion: 43 Resp: 2286
Ion Ratio Lower Upper
43 100
74 20.8 21.9 32.9#





#25

Chloroform

Concen: 0.754 ug/L

RT: 7.671 min Scan# 947

Delta R.T. -0.006 min

Lab File: VW023159.D

Acq: 19 May 2022 03:17

Instrument :

MSVOA_W

ClientSampleId :

EXY10

Tgt Ion: 83 Resp: 534

Ion Ratio Lower Upper

83 100

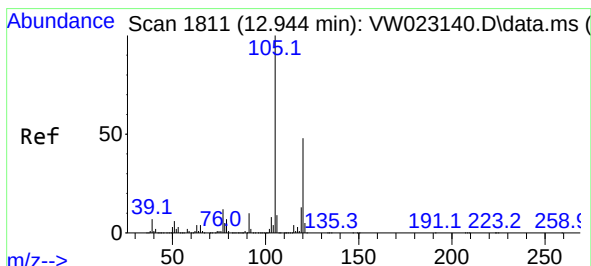
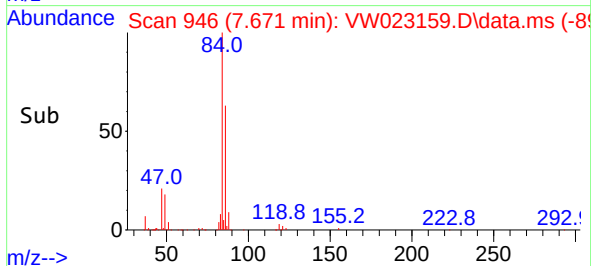
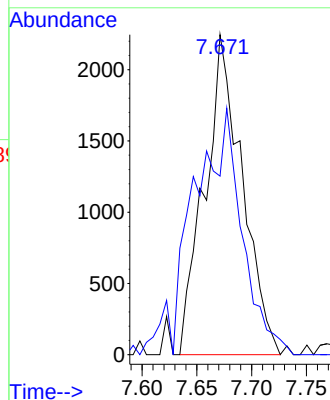
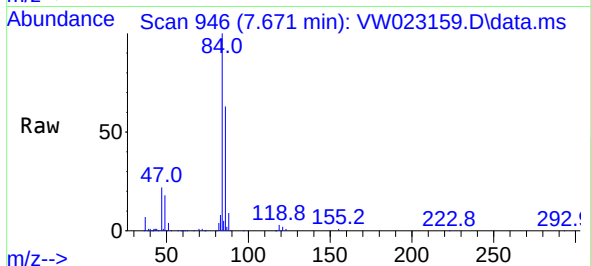
85 55.8 46.6 86.6

Manual Integrations

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#62

1,3,5-Trimethylbenzene

Concen: 0.358 ug/L m

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW023159.D

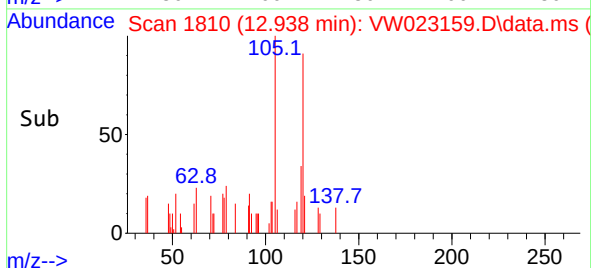
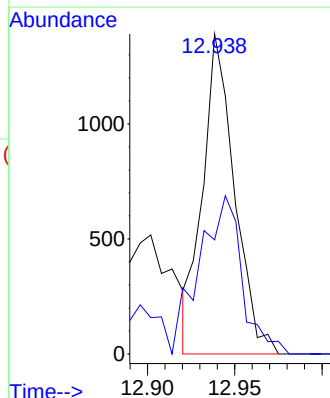
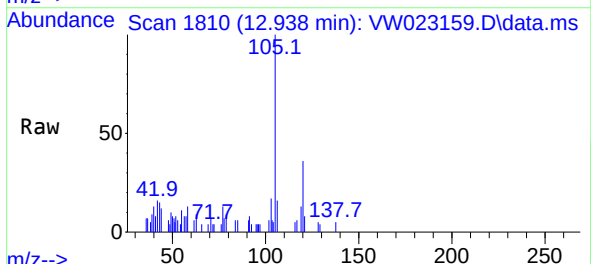
Acq: 19 May 2022 03:17

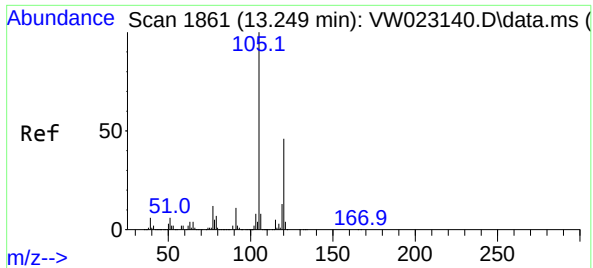
Tgt Ion:105 Resp: 1765

Ion Ratio Lower Upper

105 100

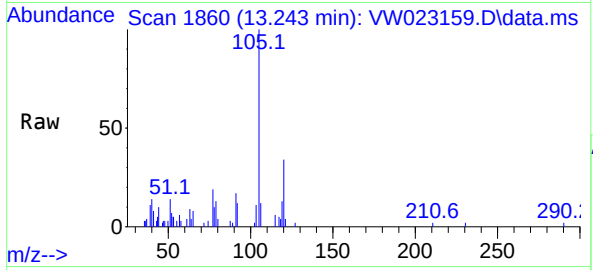
120 112.8 38.9 58.3#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.597 ug/L
 RT: 13.243 min Scan# 1860
 Delta R.T. -0.006 min
 Lab File: VW023159.D
 Acq: 19 May 2022 03:17

Instrument : MSVOA_W
 ClientSampleId : EXY10



Tgt Ion:105 Resp: 441

Ion	Ratio	Lower	Upper
105	100		
120	45.1	37.4	56.2

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