

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023225.D
 Acq On : 21 May 2022 02:36
 Operator : SY/VA
 Sample : N2929-04RE
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTF8RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2022
 Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 21 04:07:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 21 01:30:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	287479	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	258085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	109098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	121221	20.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
7) Chloroethane-d5	2.879	69	76557	19.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	4.013	63	115600m	15.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.680%
21) 2-Butanone-d5	7.074	46	107648	95.994	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	191.980%#
24) Chloroform-d	7.647	84	215924	25.637	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.560%
26) 1,2-Dichloroethane-d4	8.305	65	141384	30.607	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.440%
32) Benzene-d6	8.275	84	395938	26.616	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.480%
36) 1,2-Dichloropropane-d6	9.275	67	126896	30.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.480%#
41) Toluene-d8	10.323	98	346264	24.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	10.579	79	50956	26.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.920%
47) 2-Hexanone-d5	10.921	63	91897	115.202	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	230.400%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	155513	39.928	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	159.720%#
66) 1,2-Dichlorobenzene-d4	13.853	152	102584	26.899	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.600%
Target Compounds						
13) Acetone	4.129	43	18879	22.486	ug/L	88
42) Toluene	10.384	91	17679	1.038	ug/L	100
46) Tetrachloroethene	10.860	164	4273	1.360	ug/L	94
52) Ethylbenzene	11.731	91	40866m	2.156	ug/L	

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

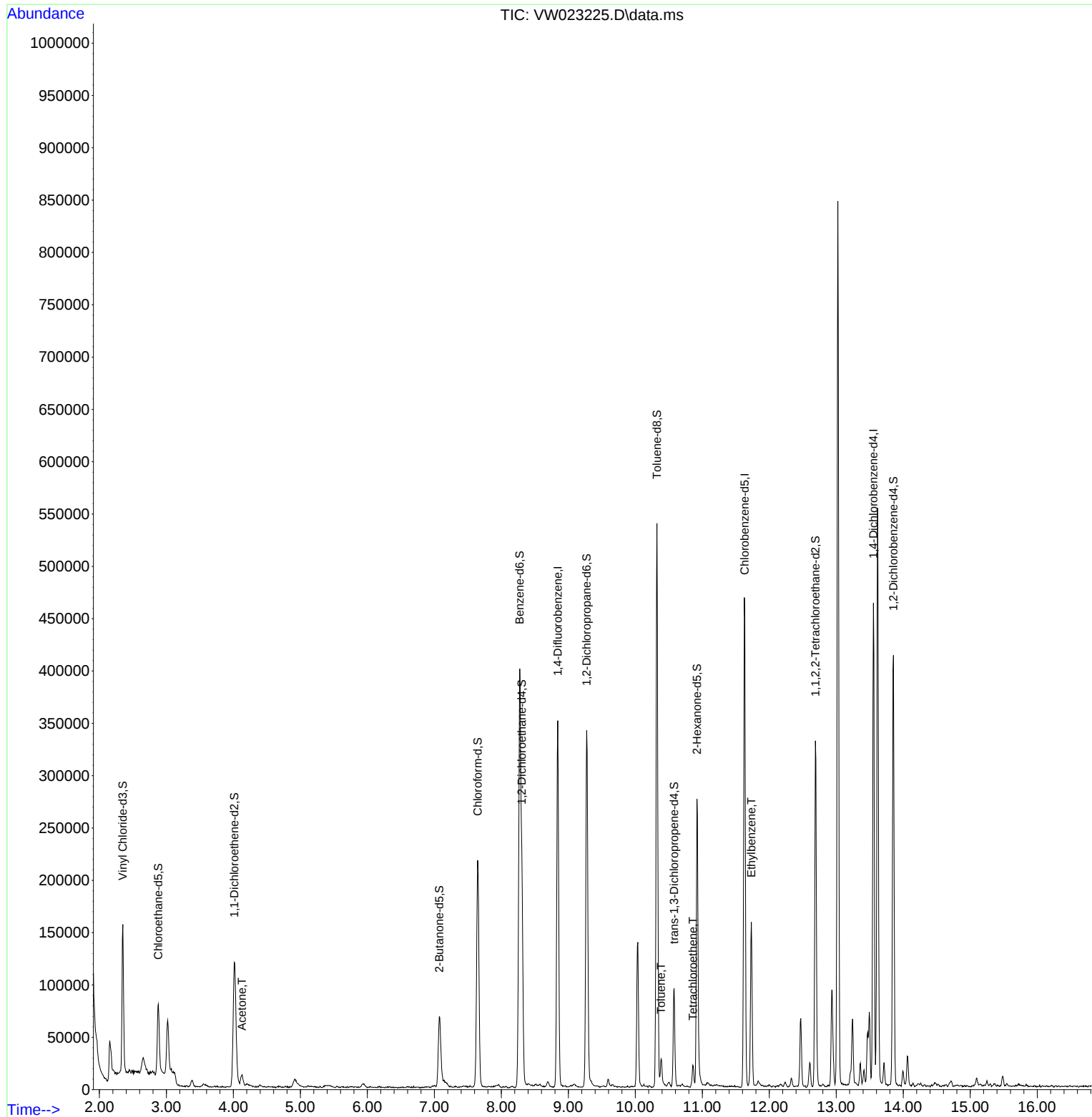
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
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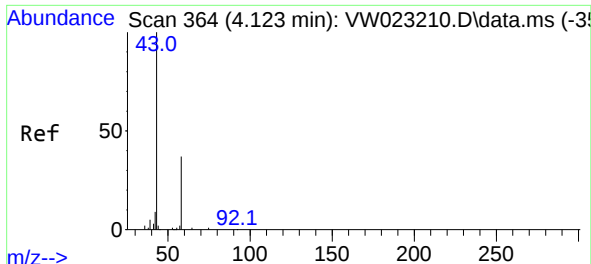
Instrument :
MSVOA_W
ClientSampleId :
DBTF8RE

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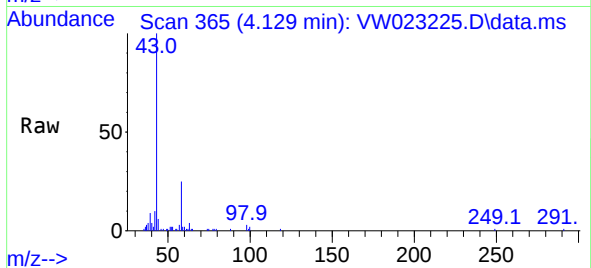
Quant Time: May 21 04:07:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration





#13
Acetone
Concen: 22.486 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023225.D
Acq: 21 May 2022 02:36

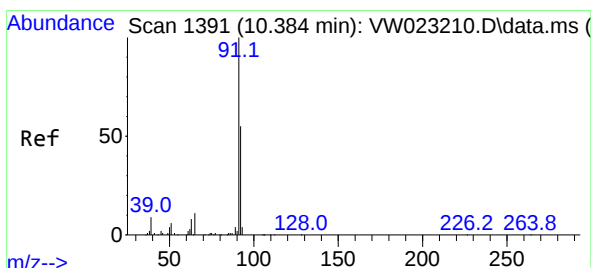
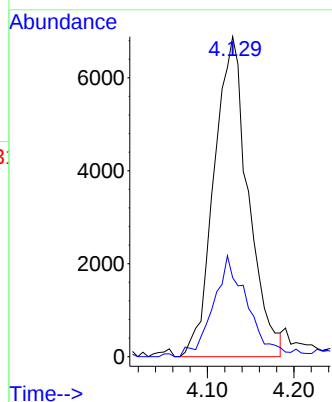
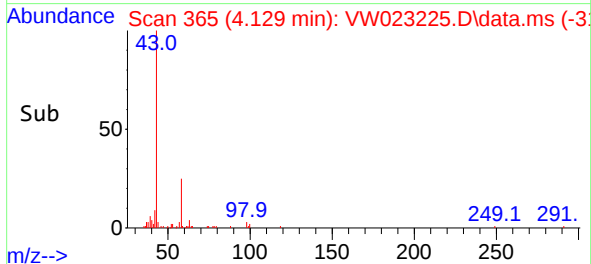
Instrument :
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DBTF8RE



Tgt Ion: 43 Resp: 18879
Ion Ratio Lower Upper
43 100
58 25.4 0.0 64.0

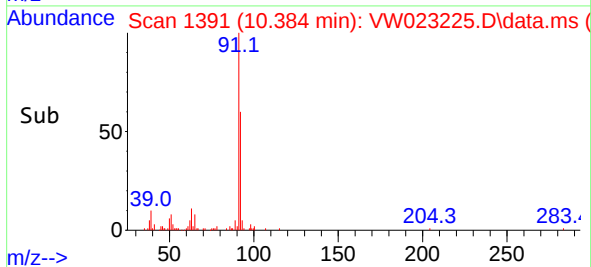
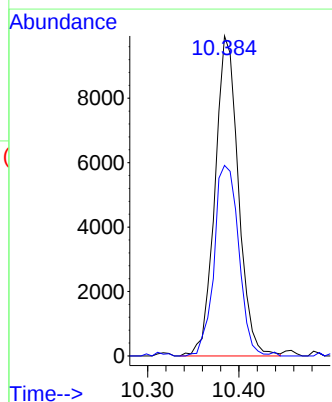
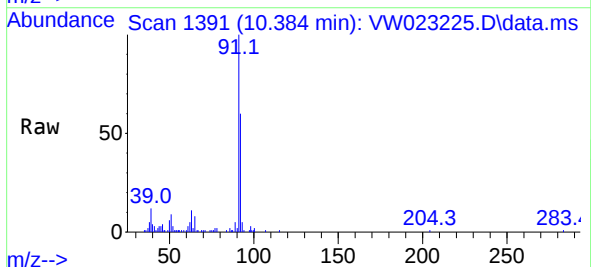
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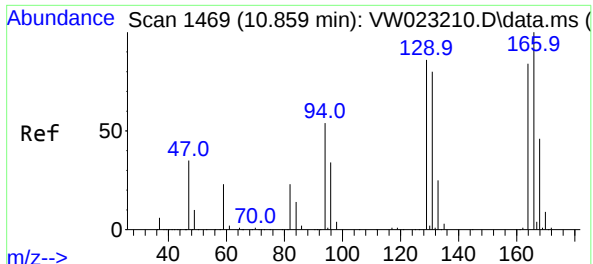
Reviewed By :Semsettin Yesilyurt 05/22/2022
Supervised By :Mahesh Dadoda 05/25/2022



#42
Toluene
Concen: 1.038 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW023225.D
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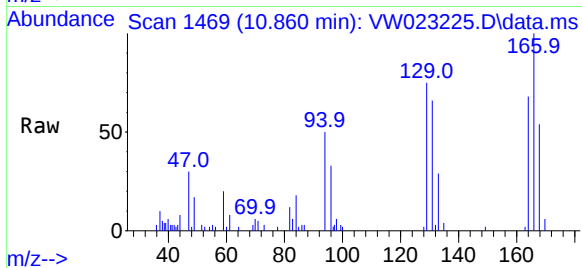
Tgt Ion: 91 Resp: 17679
Ion Ratio Lower Upper
91 100
92 59.5 41.6 77.2





#46
Tetrachloroethene
Concen: 1.360 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023225.D
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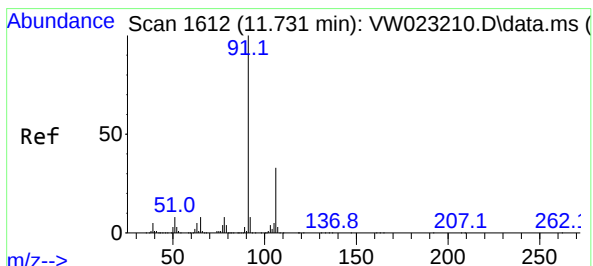
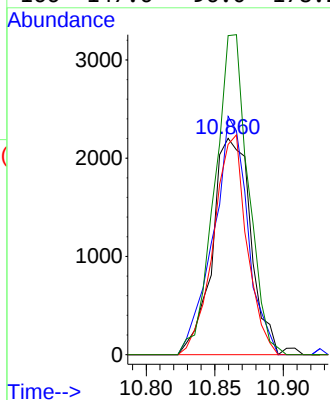
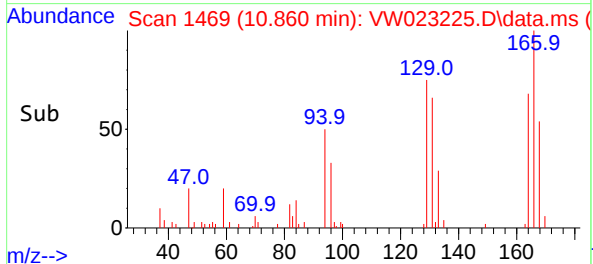
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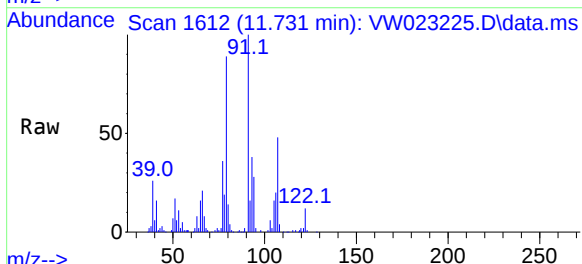
Tgt Ion:164 Resp: 427
Ion Ratio Lower Upper
164 100
129 110.2 76.9 142.7
131 97.2 75.1 139.5
166 147.6 96.0 178.2

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#52
Ethylbenzene
Concen: 2.156 ug/L m
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW023225.D
Acq: 21 May 2022 02:36



Tgt Ion: 91 Resp: 40866
Ion Ratio Lower Upper
91 100
106 20.4 22.3 41.3#

