

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023000.D
 Acq On : 12 May 2022 14:40
 Operator : SY/VA
 Sample : N2766-18
 Misc : 5.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/15/2022
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 13 01:12:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	23725	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	17186	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4625	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	10260	21.078	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.320%
7) Chloroethane-d5	2.891	69	7065	22.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
11) 1,1-Dichloroethene-d2	4.025	63	10429	16.582	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.320%
21) 2-Butanone-d5	7.086	46	5403m	58.381	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.760%
24) Chloroform-d	7.647	84	18360	26.414	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.640%
26) 1,2-Dichloroethane-d4	8.305	65	10270	26.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.760%
32) Benzene-d6	8.275	84	30452	30.741	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.960%
36) 1,2-Dichloropropane-d6	9.274	67	10314	37.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.280%#
41) Toluene-d8	10.323	98	22729	23.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	10.579	79	2615	20.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.640%
47) 2-Hexanone-d5	10.927	63	2106m	39.647	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.300%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	7742	29.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	4176	25.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.320%
Target Compounds					Qvalue	
13) Acetone	4.135	43	2273m	32.805	ug/L	
14) Carbon disulfide	4.391	76	10698	12.842	ug/L	96
42) Toluene	10.390	91	3374	2.974	ug/L	90
63) 1,2,4-Trimethylbenzene	13.249	105	2410m	4.553	ug/L	

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

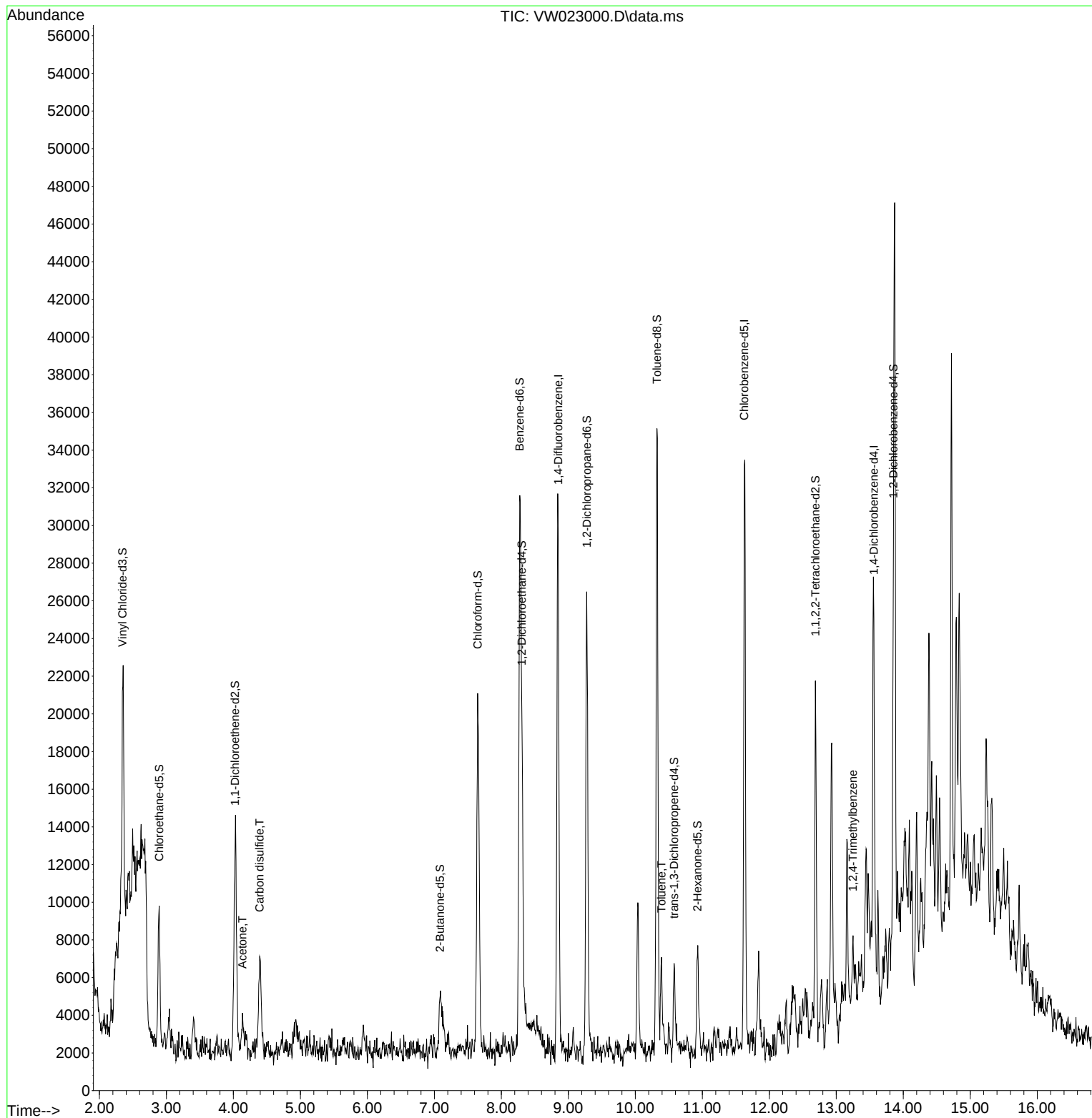
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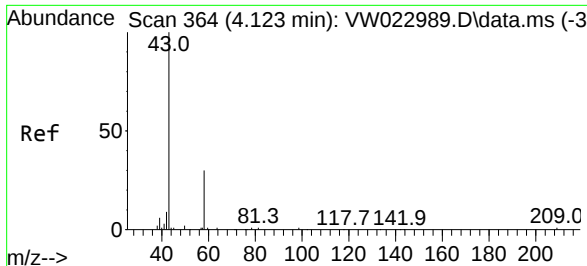
Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: May 13 01:12:28 2022
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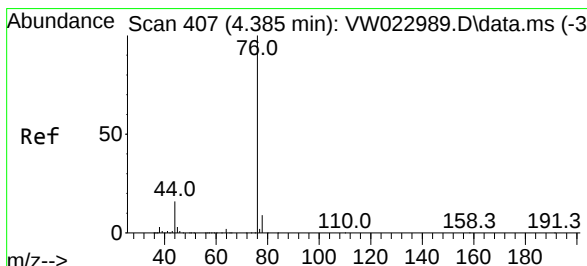
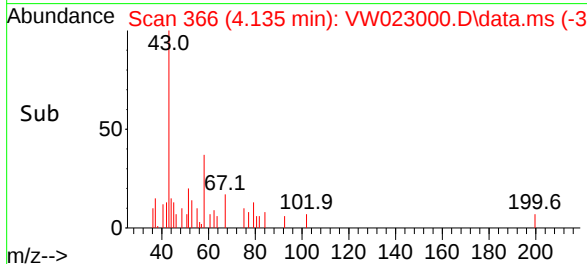
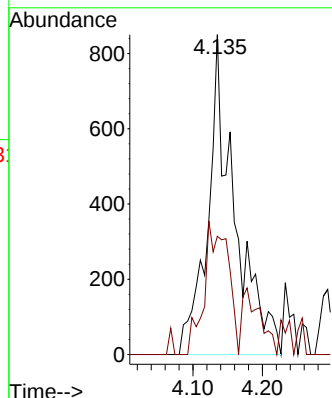
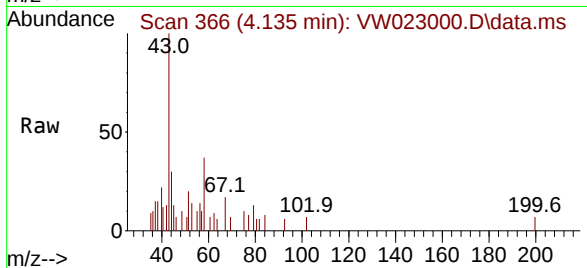
#13
Acetone
Concen: 32.805 ug/L m
RT: 4.135 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Instrument :
MSVOA_W
ClientSampleId :
EW4G8

Tgt Ion: 43 Resp: 227
Ion Ratio Lower Upper
43 100
58 8.9 0.0 64.0

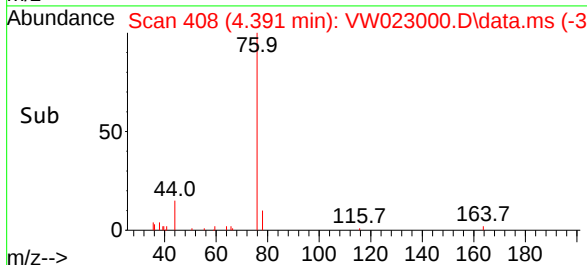
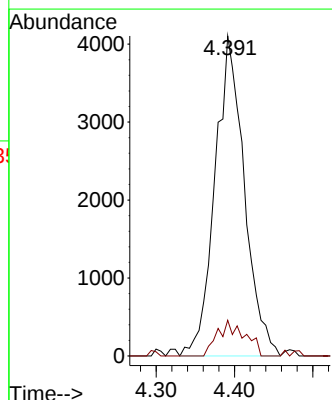
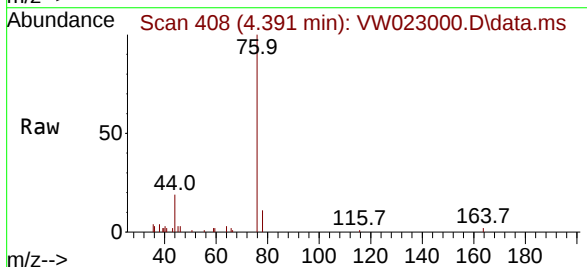
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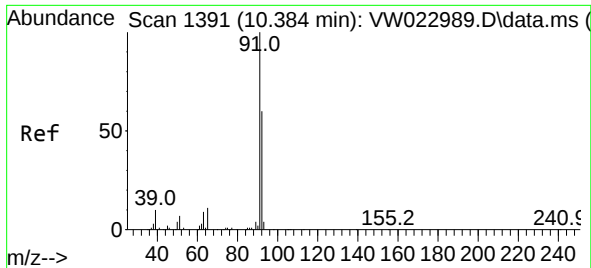
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Supervised By :Mahesh Dadoda 05/16/2022



#14
Carbon disulfide
Concen: 12.842 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

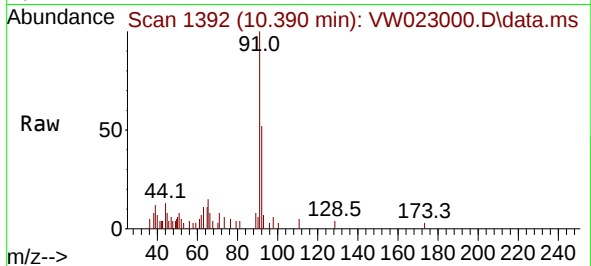
Tgt Ion: 76 Resp: 10698
Ion Ratio Lower Upper
76 100
78 11.2 7.7 11.5





#42
Toluene
Concen: 2.974 ug/L
RT: 10.390 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VW023000.D
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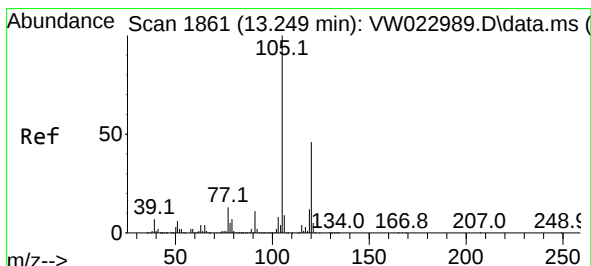
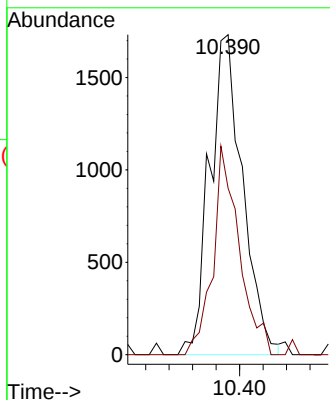
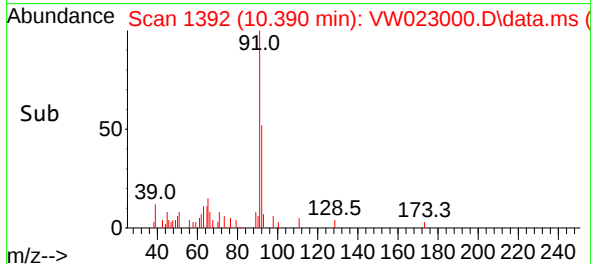
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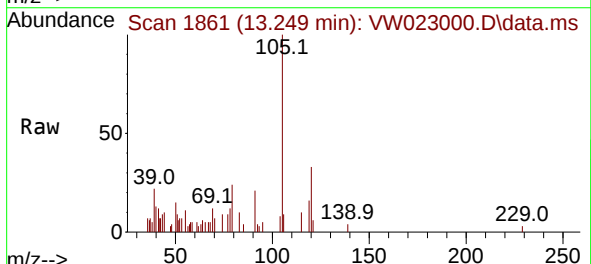
Tgt Ion: 91 Resp: 3374
Ion Ratio Lower Upper
91 100
92 52.0 41.6 77.2

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#63
1,2,4-Trimethylbenzene
Concen: 4.553 ug/L m
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40



Tgt Ion:105 Resp: 2410
Ion Ratio Lower Upper
105 100
120 26.3 37.4 56.2#

