

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022960.D
 Acq On : 10 May 2022 17:01
 Operator : SY/VA
 Sample : N2766-05
 Misc : 7.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4F5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/11/2022
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 11 01:23:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 11 01:19:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	216236	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	99806	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	14763	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	115685	26.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.320%			
7) Chloroethane-d5	2.885	69	92272	31.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 127.880%			
11) 1,1-Dichloroethene-d2	4.013	63	104361m	18.206	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.840%			
21) 2-Butanone-d5	7.080	46	65463	77.609	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 155.220%#			
24) Chloroform-d	7.653	84	179327	28.306	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.240%			
26) 1,2-Dichloroethane-d4	8.305	65	100640	28.964	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.840%			
32) Benzene-d6	8.275	84	301288	52.373	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 209.480%#			
36) 1,2-Dichloropropane-d6	9.275	67	94725	58.618	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 234.480%#			
41) Toluene-d8	10.323	98	176809	31.816	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 127.280%			
43) trans-1,3-Dichloroprop...	10.579	79	20176	27.116	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.480%			
47) 2-Hexanone-d5	10.927	63	38640	125.257	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 250.520%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	73019	48.479	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 193.920%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	15542	30.116	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 120.480%#			
Target Compounds					Qvalue	
13) Acetone	4.129	43	4295m	6.801	ug/L	
14) Carbon disulfide	4.379	76	7280	0.959	ug/L	98
29) Cyclohexane	7.964	56	1547m	0.717	ug/L	
42) Toluene	10.384	91	16815	2.552	ug/L	98

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

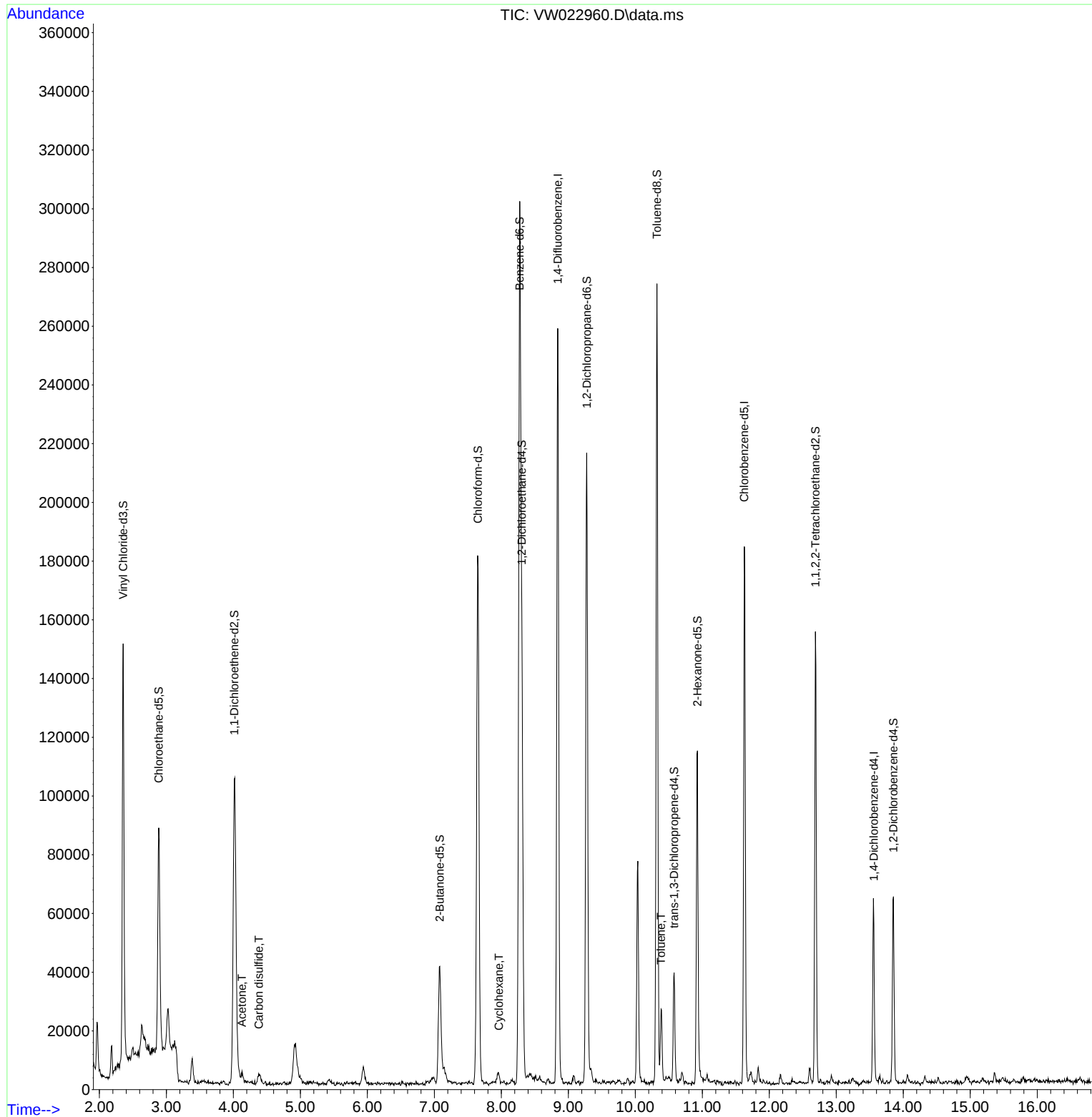
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022960.D
Acq On : 10 May 2022 17:01
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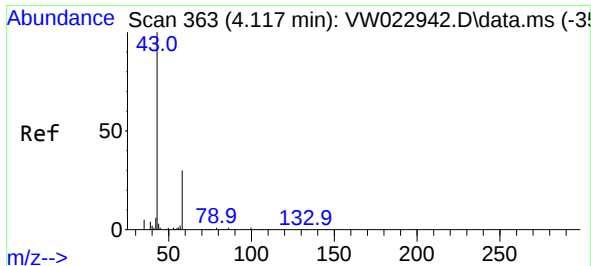
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0
QLast Update : Wed May 11 01:19:10 2022
Response via : Initial Calibration





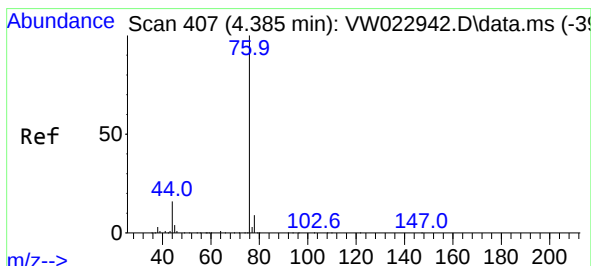
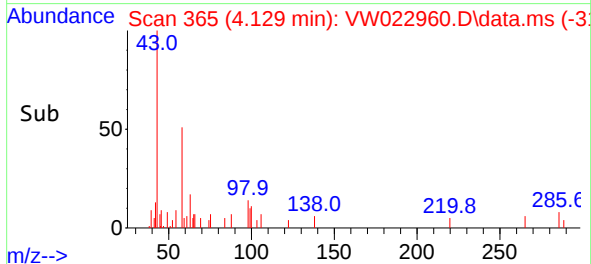
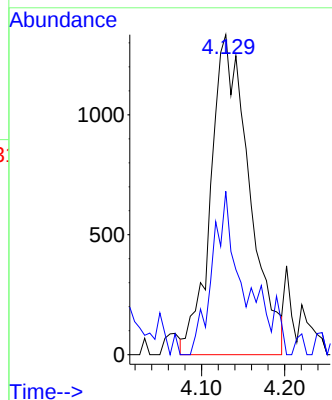
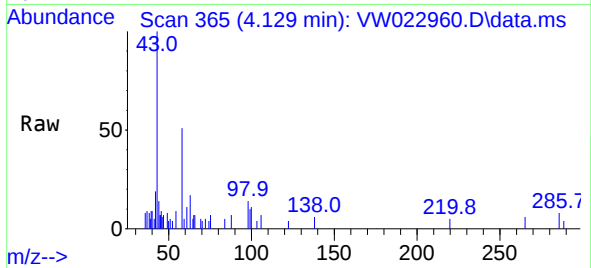
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Acetone
Concen: 6.801 ug/L m
RT: 4.129 min Scan# 363
Delta R.T. 0.012 min
Lab File: VW022960.D
Acq: 10 May 2022 17:01

Instrument :
MSVOA_W
ClientSampleId :
EW4F5

Tgt Ion: 43 Resp: 429
Ion Ratio Lower Upper
43 100
58 20.1 0.0 64.0

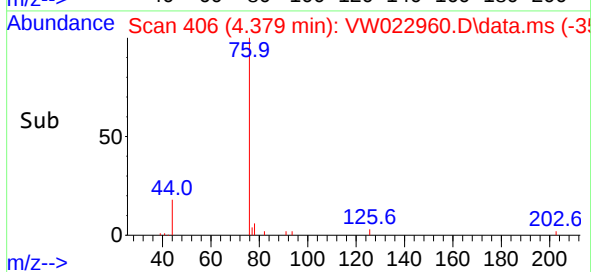
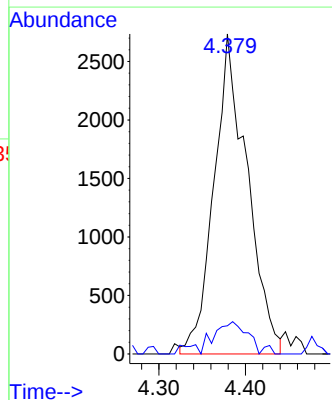
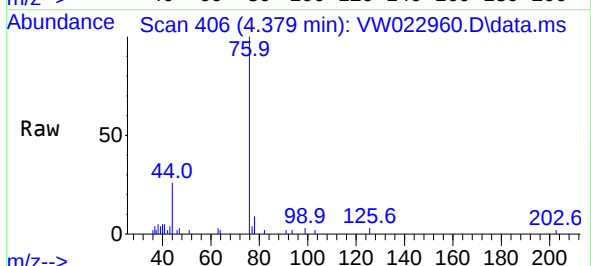
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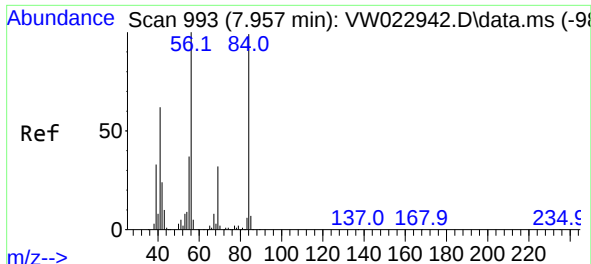
Reviewed By :Semsettin Yesilyurt 05/11/2022
Supervised By :Mahesh Dadoda 05/16/2022



#14
Carbon disulfide
Concen: 0.959 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW022960.D
Acq: 10 May 2022 17:01

Tgt Ion: 76 Resp: 7280
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5





#29

Cyclohexane

Concen: 0.717 ug/L m

RT: 7.964 min Scan# 993

Delta R.T. 0.006 min

Lab File: VW022960.D

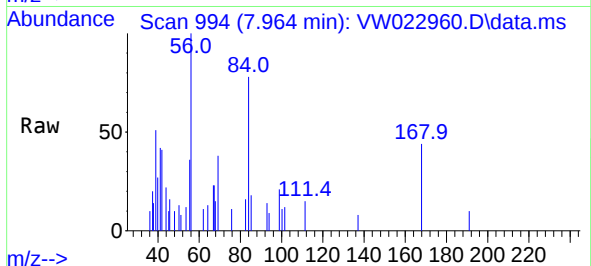
Acq: 10 May 2022 17:01

Instrument :

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ClientSampleId :

EW4F5



Tgt Ion: 56 Resp: 154

Ion Ratio Lower Upper

56 100

69 33.6 25.6 38.4

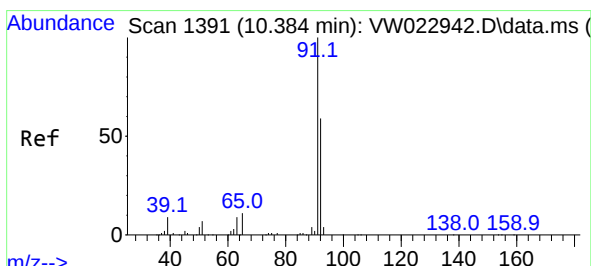
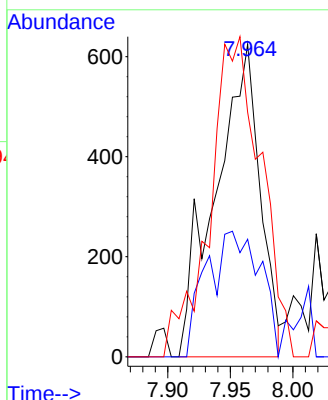
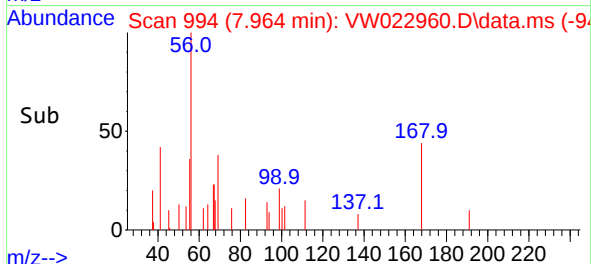
84 108.1 78.2 117.4

Manual Integrations

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#42

Toluene

Concen: 2.552 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW022960.D

Acq: 10 May 2022 17:01

Tgt Ion: 91 Resp: 16815

Ion Ratio Lower Upper

91 100

92 60.7 41.6 77.2

