

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023075.D
 Acq On : 17 May 2022 01:07
 Operator : SY/VA
 Sample : N2843-12
 Misc : 6.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/17/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 17 03:14:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 02:41:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	38463	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	24705	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	5365	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	18653	23.638	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.560%		
7) Chloroethane-d5	2.879	69	19446	37.878	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	151.520%#		
11) 1,1-Dichloroethene-d2	4.019	63	17765	17.423	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.680%		
21) 2-Butanone-d5	7.086	46	10635m	70.882	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.760%#		
24) Chloroform-d	7.647	84	29323	26.021	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.080%		
26) 1,2-Dichloroethane-d4	8.305	65	16899	27.343	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	109.360%		
32) Benzene-d6	8.281	84	48071	33.758	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	135.040%#		
36) 1,2-Dichloropropane-d6	9.275	67	17237	43.093	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	172.360%#		
41) Toluene-d8	10.323	98	33446	24.314	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.240%		
43) trans-1,3-Dichloroprop...	10.579	79	3156	17.136	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.560%		
47) 2-Hexanone-d5	10.927	63	4629	60.621	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.240%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	14224	38.152	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	152.600%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	6749	35.987	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	143.960%#		
Target Compounds					Qvalue	
13) Acetone	4.141	43	3077m	27.392	ug/L	
14) Carbon disulfide	4.379	76	6757	5.003	ug/L #	78
25) Chloroform	7.683	83	1858	1.788	ug/L	84
42) Toluene	10.390	91	4228	2.592	ug/L	84

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

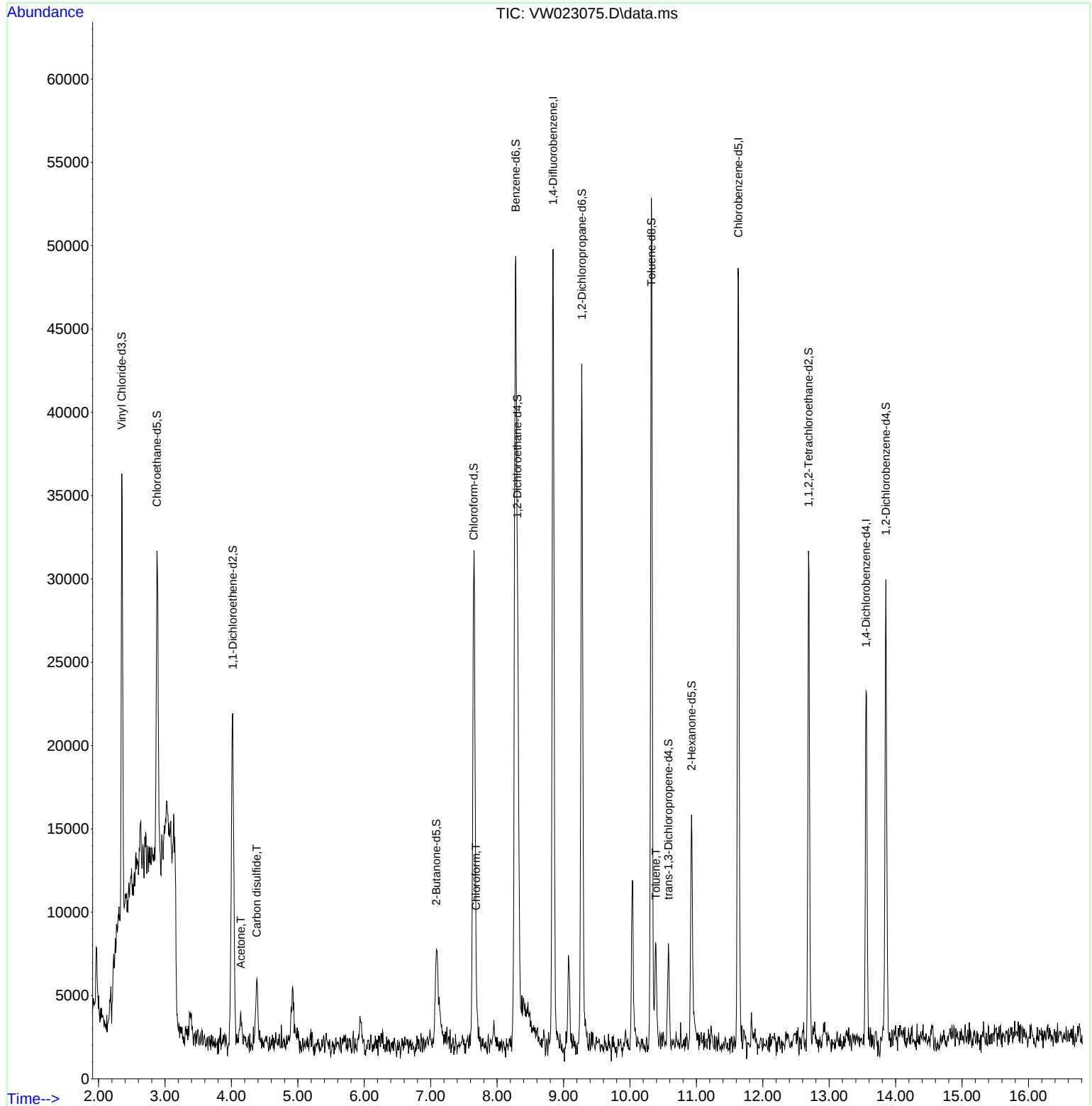
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
Data File : VW023075.D
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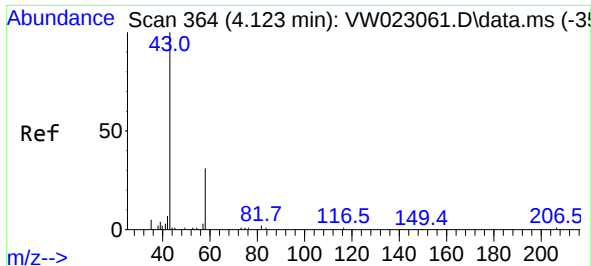
Instrument :
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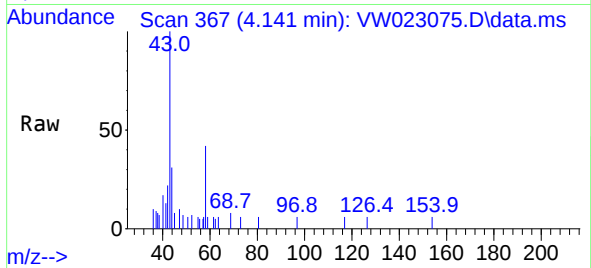
Quant Time: May 17 03:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 17 02:41:35 2022
Response via : Initial Calibration





#13
Acetone
Concen: 27.392 ug/L m
RT: 4.141 min Scan# 307
Delta R.T. 0.018 min
Lab File: VW023075.D
Acq: 17 May 2022 01:07

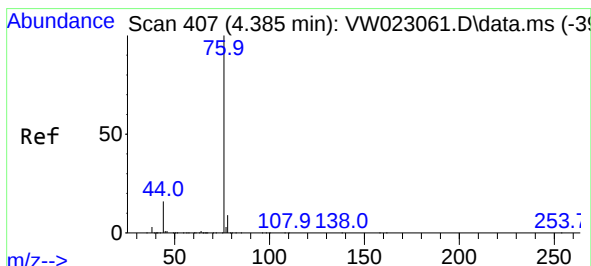
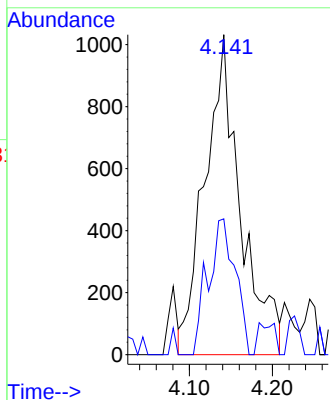
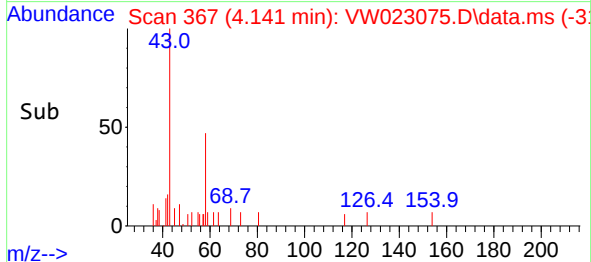
Instrument :
MSVOA_W
ClientSampleId :
EW4J2



Tgt Ion: 43 Resp: 307
Ion Ratio Lower Upper
43 100
58 25.0 0.0 64.0

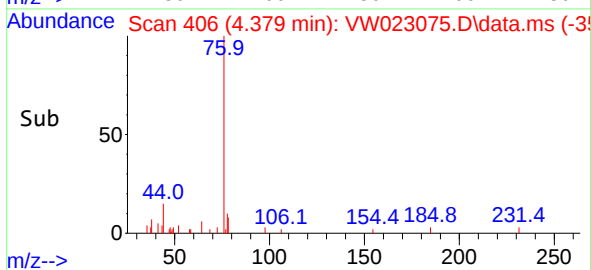
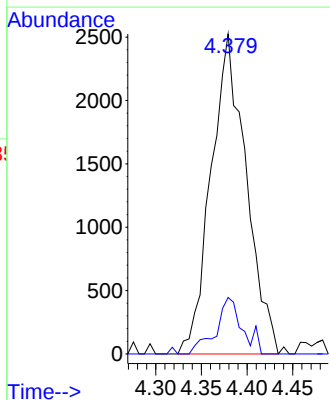
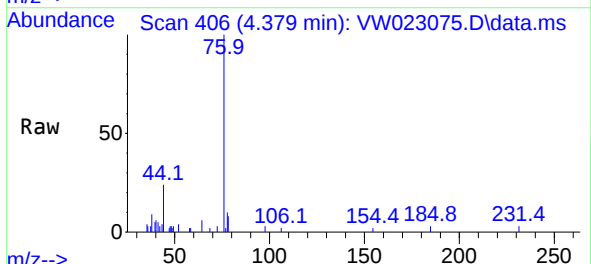
Manual Integrations
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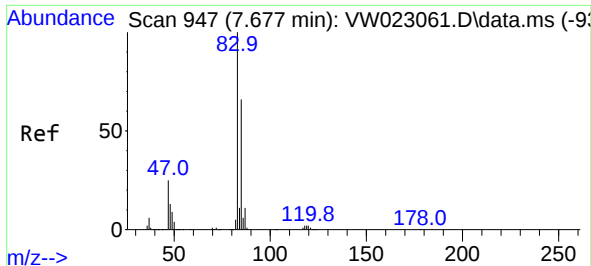
Reviewed By :Semsettin Yesilyurt 05/17/2022
Supervised By :Mahesh Dadoda 05/18/2022



#14
Carbon disulfide
Concen: 5.003 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW023075.D
Acq: 17 May 2022 01:07

Tgt Ion: 76 Resp: 6757
Ion Ratio Lower Upper
76 100
78 17.7 7.7 11.5#





#25

Chloroform

Concen: 1.788 ug/L

RT: 7.683 min Scan# 94

Delta R.T. 0.006 min

Lab File: VW023075.D

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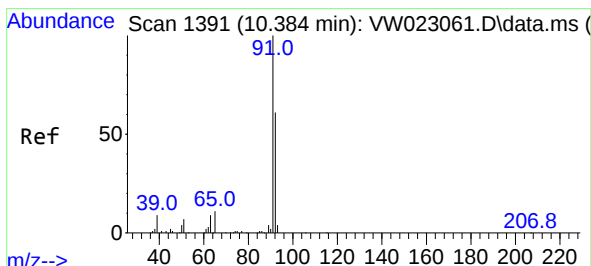
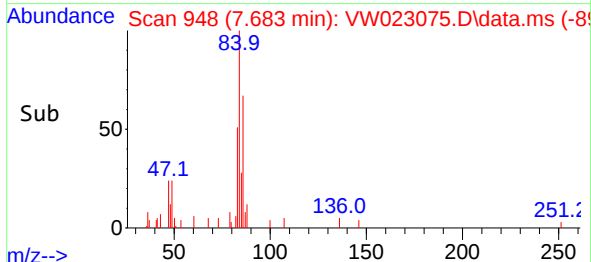
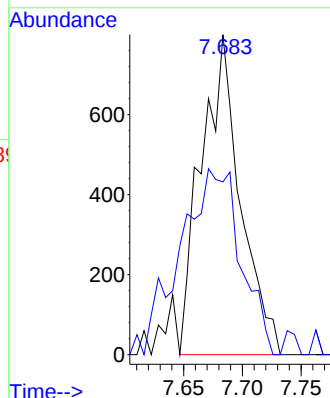
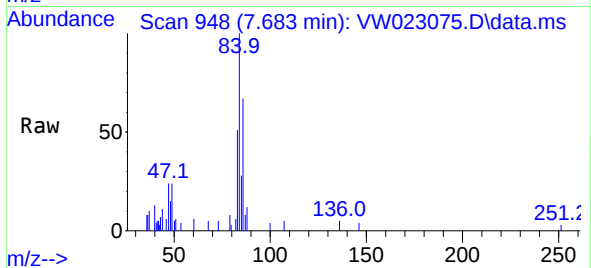
EW4J2

Tgt Ion: 83 Resp: 1858
 Ion Ratio Lower Upper
 83 100
 85 54.0 46.6 86.6

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#42

Toluene

Concen: 2.592 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW023075.D

Acq: 17 May 2022 01:07

Tgt Ion: 91 Resp: 4228
 Ion Ratio Lower Upper
 91 100
 92 71.6 41.6 77.2

