

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023781.D
 Acq On : 16 Jul 2022 06:24
 Operator : SY/VA
 Sample : N3701-14
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B87

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 18 01:09:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 16 01:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	198882	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	180248	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	73878	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73187	14.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.640%		
7) Chloroethane-d5	2.879	69	64545	19.047	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.200%		
11) 1,1-Dichloroethene-d2	4.013	63	44893	10.853	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.400%#		
21) 2-Butanone-d5	7.074	46	36025	45.723	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.440%		
24) Chloroform-d	7.647	84	118391	20.446	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.800%		
26) 1,2-Dichloroethane-d4	8.305	65	71037	20.059	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.240%		
32) Benzene-d6	8.275	84	208630	22.266	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.080%		
36) 1,2-Dichloropropane-d6	9.268	67	69394	24.587	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.360%		
41) Toluene-d8	10.323	98	183414	19.298	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.200%		
43) trans-1,3-Dichloroprop...	10.573	79	16868	12.750	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	51.000%		
47) 2-Hexanone-d5	10.927	63	26401	44.484	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.960%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	65898	21.127	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	55229	20.942	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.760%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	8363m	15.013	ug/L	
14) Carbon disulfide	4.379	76	38442	6.199	ug/L	96
42) Toluene	10.384	91	11658	0.998	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	4849	0.597	ug/L	93

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

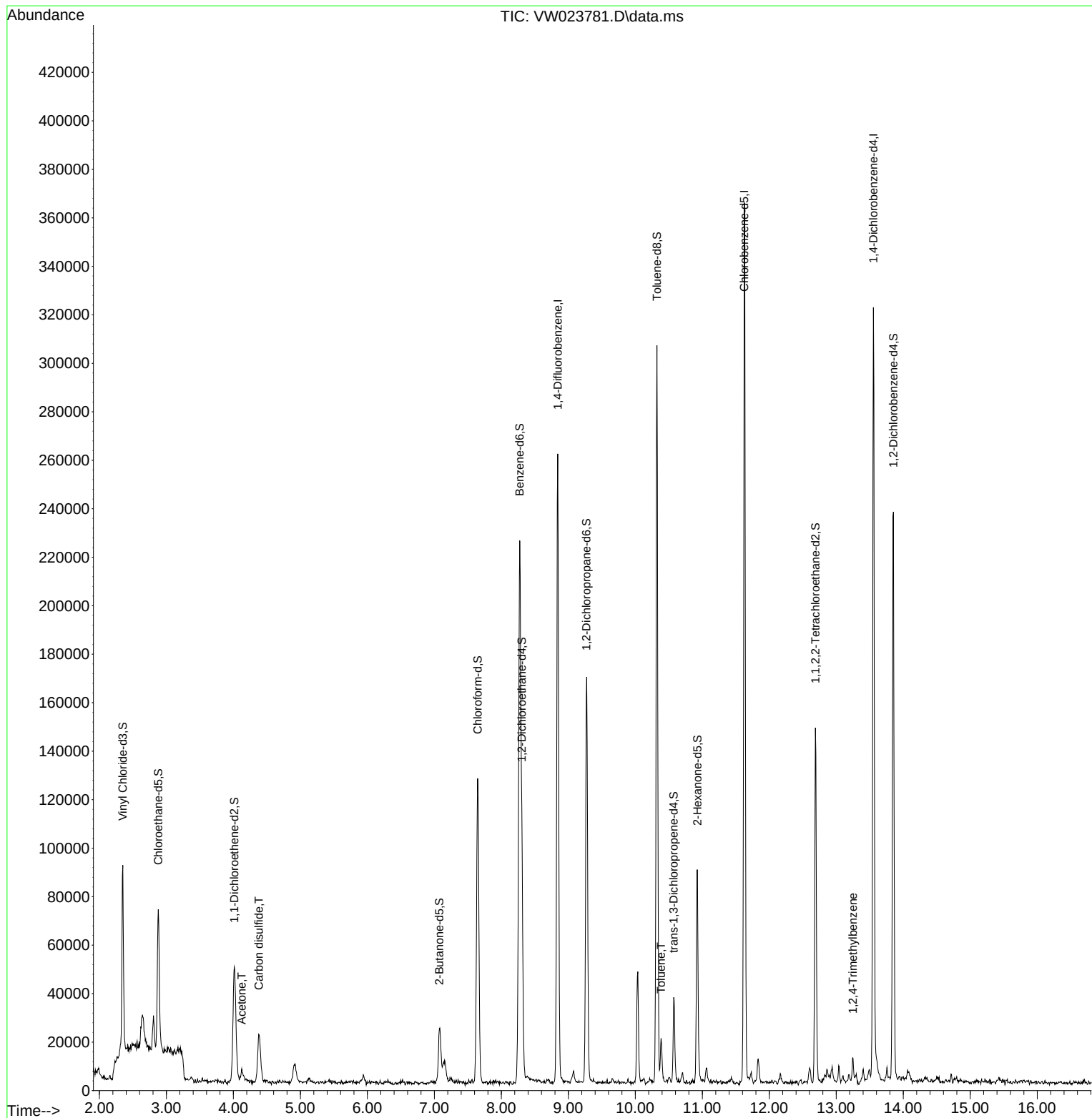
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023781.D
Acq On : 16 Jul 2022 06:24
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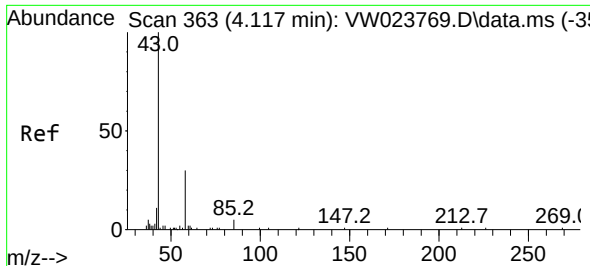
Instrument :
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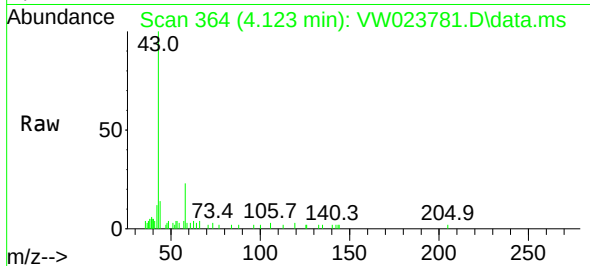
Quant Time: Jul 18 01:09:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 16 01:30:01 2022
Response via : Initial Calibration





#13
Acetone
Concen: 15.013 ug/L m
RT: 4.123 min Scan# 363
Delta R.T. 0.006 min
Lab File: VW023781.D
Acq: 16 Jul 2022 06:24

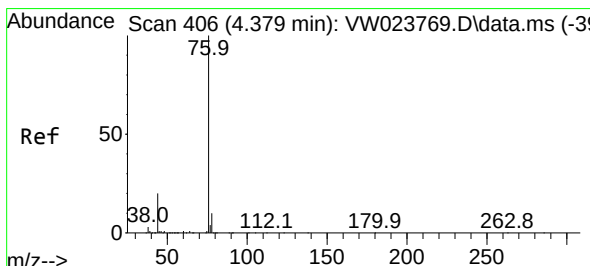
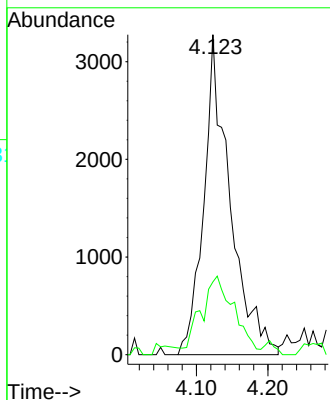
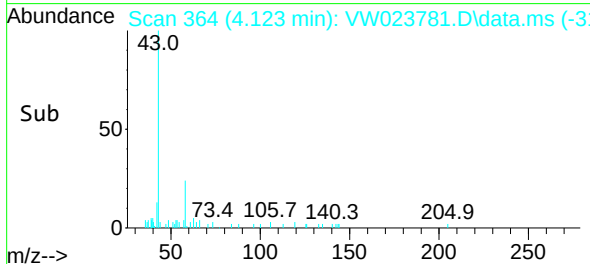
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Tgt Ion: 43 Resp: 836
Ion Ratio Lower Upper
43 100
58 8.3 0.0 64.2

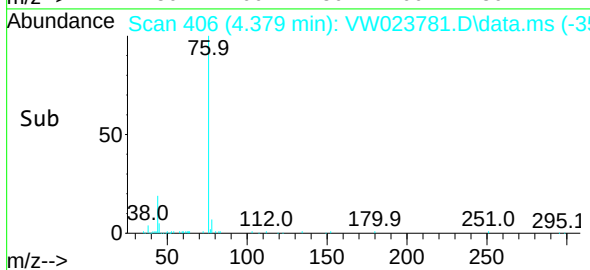
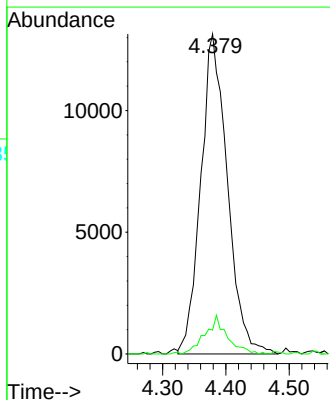
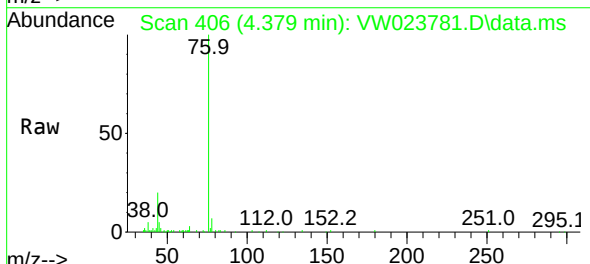
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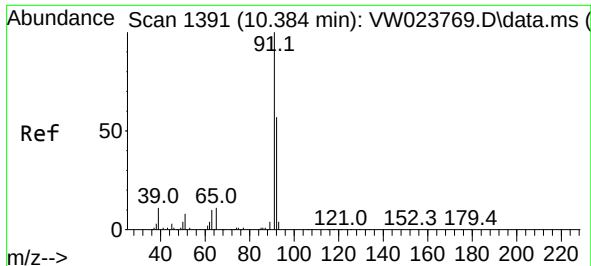
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Carbon disulfide
Concen: 6.199 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023781.D
Acq: 16 Jul 2022 06:24

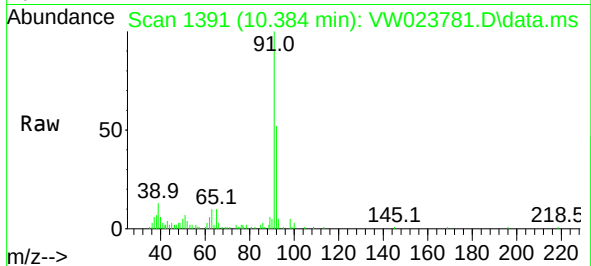
Tgt Ion: 76 Resp: 38442
Ion Ratio Lower Upper
76 100
78 7.5 7.2 10.8





#42
Toluene
Concen: 0.998 ug/L
RT: 10.384 min Scan# 11658
Delta R.T. -0.000 min
Lab File: VW023781.D
Acq: 16 Jul 2022 06:24

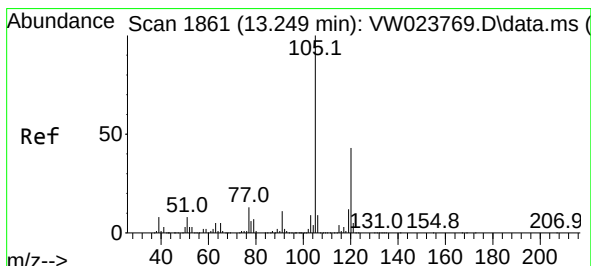
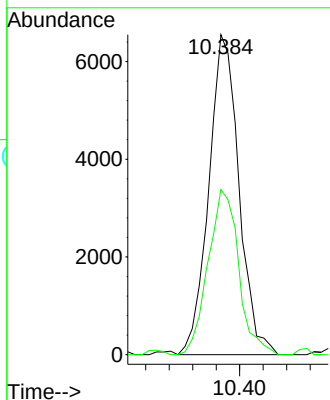
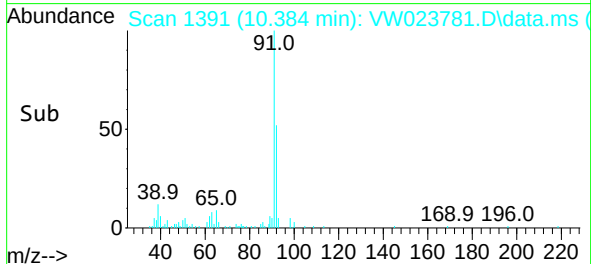
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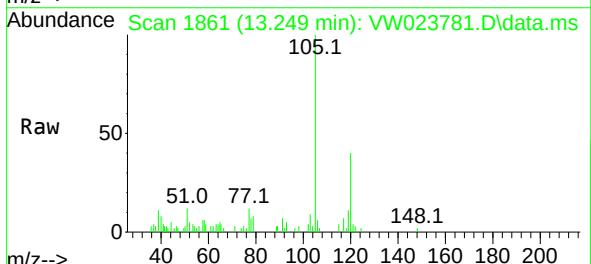
Tgt Ion: 91 Resp: 11658
Ion Ratio Lower Upper
91 100
92 51.6 39.9 74.1

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#63
1,2,4-Trimethylbenzene
Concen: 0.597 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023781.D
Acq: 16 Jul 2022 06:24



Tgt Ion:105 Resp: 4849
Ion Ratio Lower Upper
105 100
120 39.7 35.5 53.3

