

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023774.D
 Acq On : 16 Jul 2022 03:34
 Operator : SY/VA
 Sample : N3701-01
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B62

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 04:47:26 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	8.841	114	190204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	167747	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	73075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	78248	16.107	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.440%		
7) Chloroethane-d5	2.873	69	53213	16.419	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.680%		
11) 1,1-Dichloroethene-d2	4.013	63	44112m	11.151	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.600%#		
21) 2-Butanone-d5	7.079	46	29047	38.548	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.100%		
24) Chloroform-d	7.646	84	113370	20.472	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.880%		
26) 1,2-Dichloroethane-d4	8.305	65	68357	20.183	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.720%		
32) Benzene-d6	8.274	84	202559	23.229	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.920%		
36) 1,2-Dichloropropane-d6	9.274	67	65975	25.118	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.480%		
41) Toluene-d8	10.323	98	182936	20.683	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.720%		
43) trans-1,3-Dichloroprop...	10.573	79	18889	15.342	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.360%		
47) 2-Hexanone-d5	10.926	63	22831	41.336	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.680%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	58604	20.189	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	52723	20.211	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.840%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	8615	16.171	ug/L	92
14) Carbon disulfide	4.385	76	12375m	2.086	ug/L	
53) m,p-Xylene	11.829	106	3750	0.778	ug/L	83
63) 1,2,4-Trimethylbenzene	13.249	105	5528	0.688	ug/L	97

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

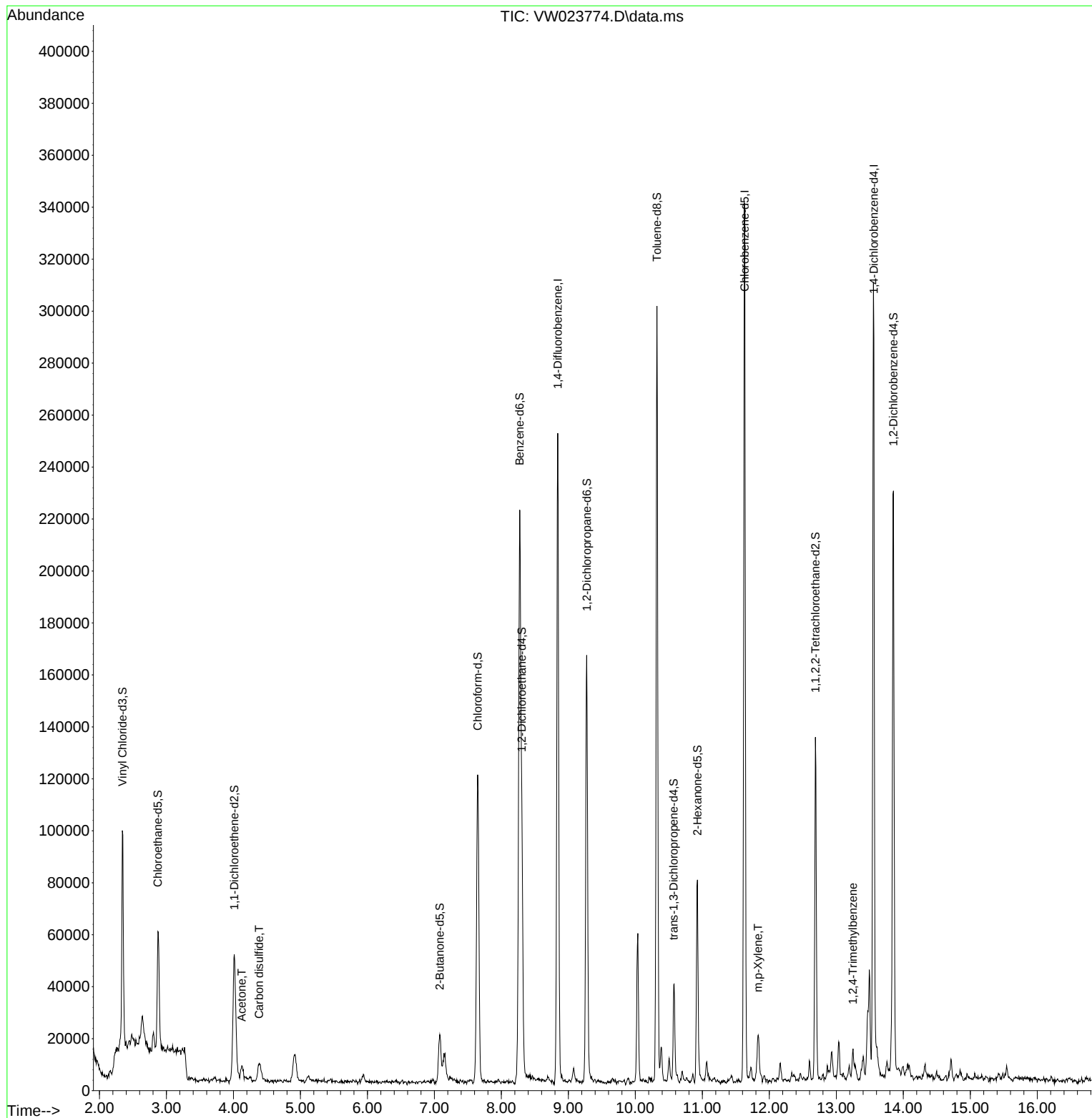
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
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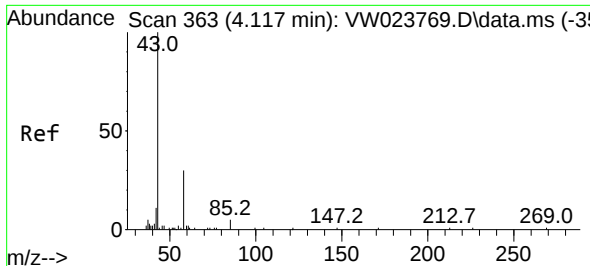
Instrument :
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Quant Title : SFAM01.0
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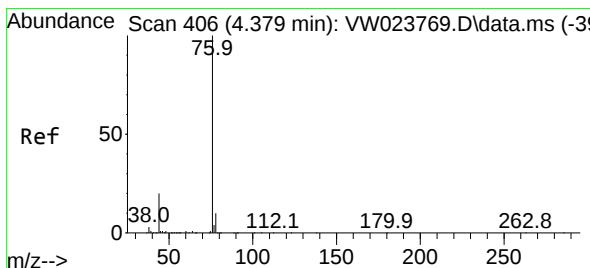
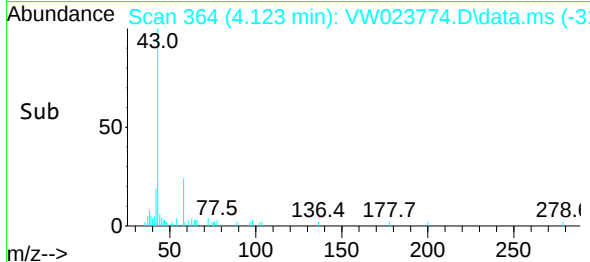
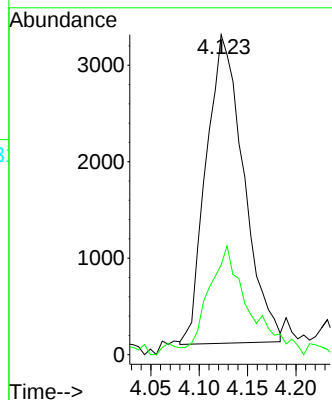
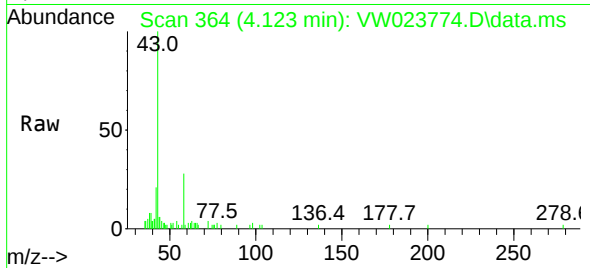
#13
Acetone
Concen: 16.171 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023774.D
Acq: 16 Jul 2022 03:34

Instrument :
MSVOA_W
Client Sample Id :
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Tgt Ion: 43 Resp: 861
Ion Ratio Lower Upper
43 100
58 27.8 0.0 64.2

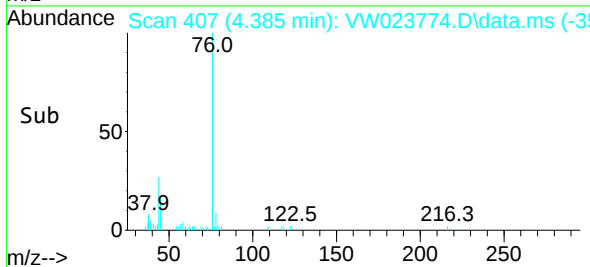
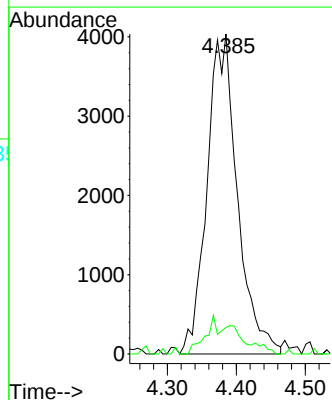
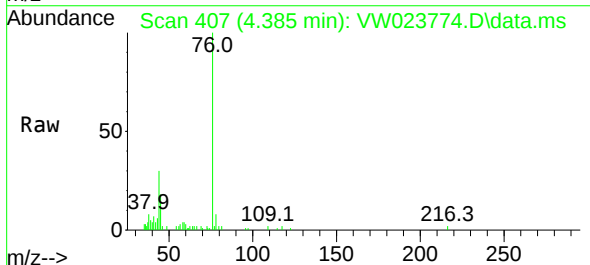
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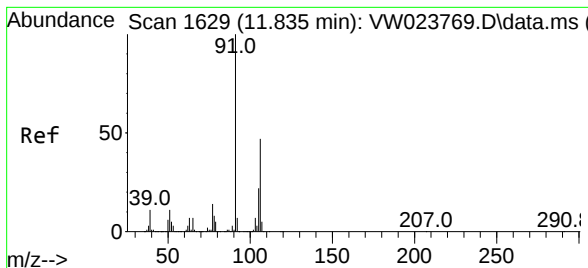
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Carbon disulfide
Concen: 2.086 ug/L m
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW023774.D
Acq: 16 Jul 2022 03:34

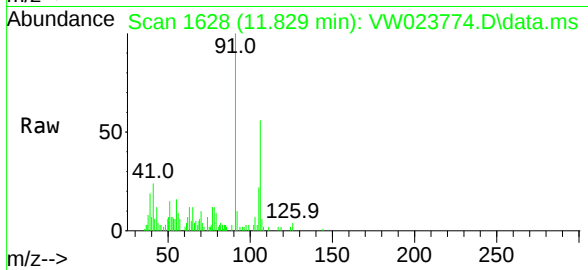
Tgt Ion: 76 Resp: 12375
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8





#53
m,p-Xylene
Concen: 0.778 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VW023774.D
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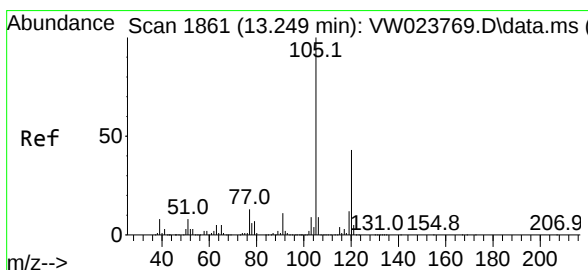
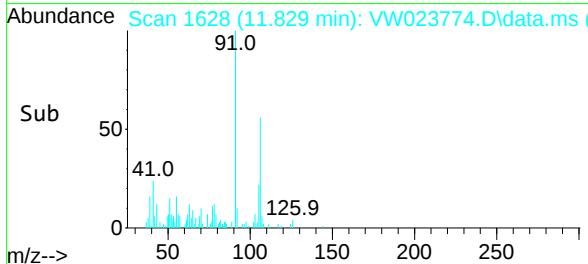
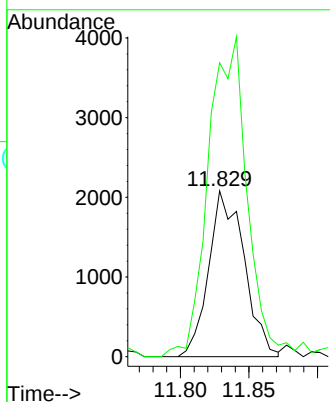
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Tgt Ion:106 Resp: 3750
Ion Ratio Lower Upper
106 100
91 177.3 142.8 265.2

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#63
1,2,4-Trimethylbenzene
Concen: 0.688 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023774.D
Acq: 16 Jul 2022 03:34

Tgt Ion:105 Resp: 5528
Ion Ratio Lower Upper
105 100
120 42.3 35.5 53.3

