

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023735.D
 Acq On : 15 Jul 2022 08:29
 Operator : SY/VA
 Sample : N3701-02
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B63

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 08:53:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 06:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	22322	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	19249	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	5633	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	12377	21.709	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.840%		
7) Chloroethane-d5	2.879	69	15654	41.158	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	164.640%#		
11) 1,1-Dichloroethene-d2	4.013	63	8815	18.988	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.960%		
21) 2-Butanone-d5	7.080	46	5033m	56.914	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.820%		
24) Chloroform-d	7.653	84	16812m	25.869	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.480%		
26) 1,2-Dichloroethane-d4	8.305	65	10298m	25.908	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.640%		
32) Benzene-d6	8.275	84	26170	26.154	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.600%		
36) 1,2-Dichloropropane-d6	9.274	67	9428	31.280	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	125.120%#		
41) Toluene-d8	10.323	98	19360	19.075	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.280%		
43) trans-1,3-Dichloroprop...	10.579	79	2585	18.297	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.200%		
47) 2-Hexanone-d5	10.921	63	2906	45.851	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.700%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	8879	26.656	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	4554	22.647	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.600%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	4812m	76.964	ug/L	
14) Carbon disulfide	4.385	76	1670m	2.399	ug/L	
16) Methylene chloride	4.915	84	1755m	5.028	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	351	0.567	ug/L #	65

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

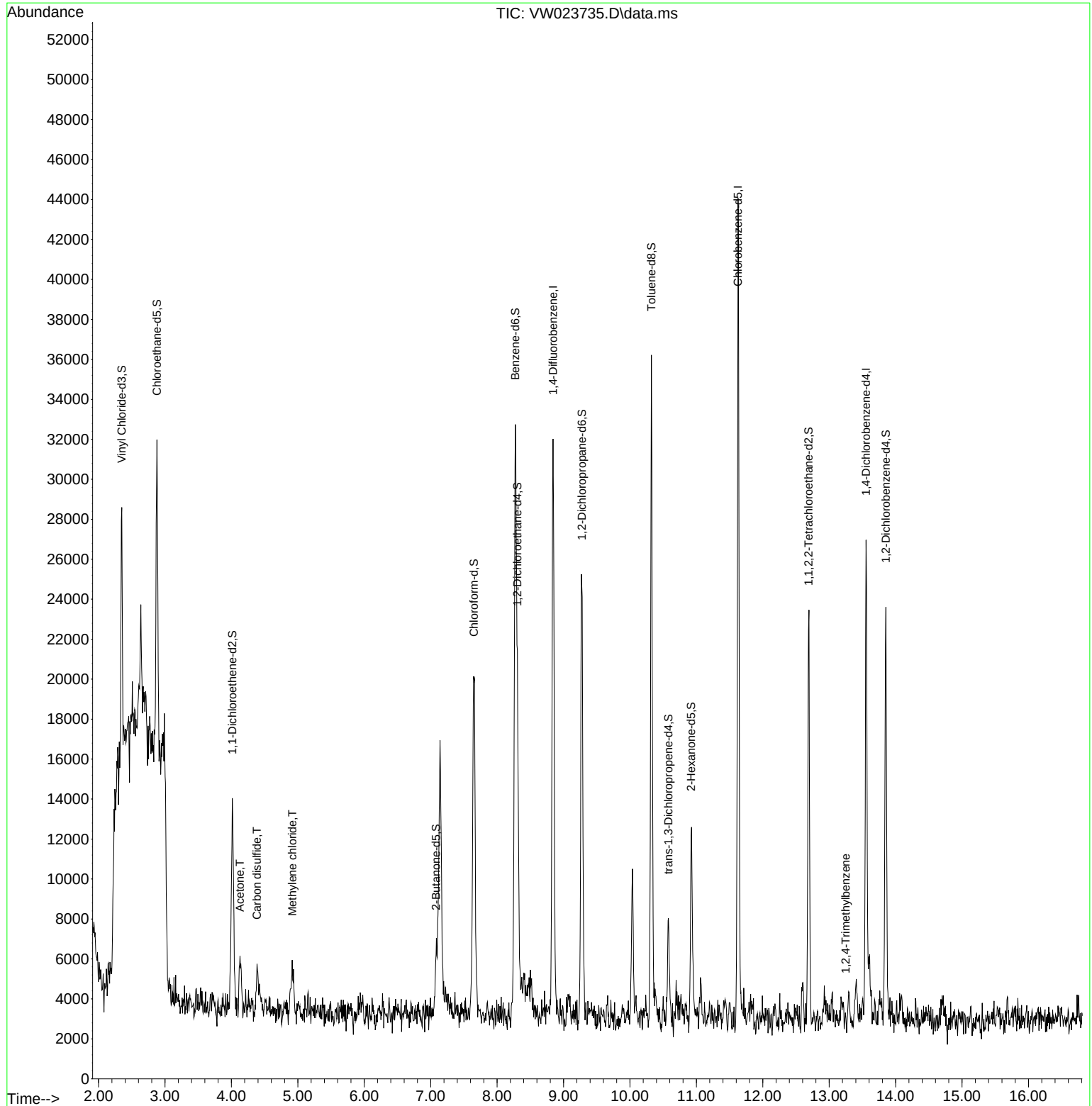
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023735.D
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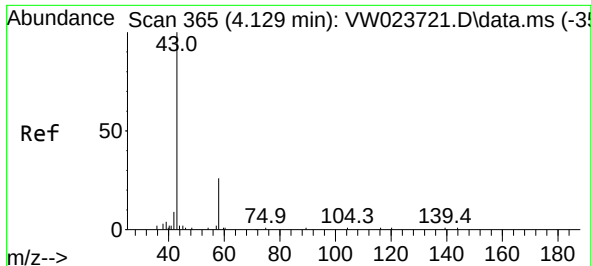
Instrument :
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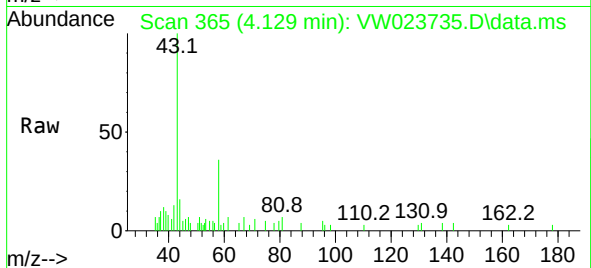
Quant Time: Jul 15 08:53:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 06:03:21 2022
Response via : Initial Calibration





#13
Acetone
Concen: 76.964 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW023735.D
Acq: 15 Jul 2022 08:29

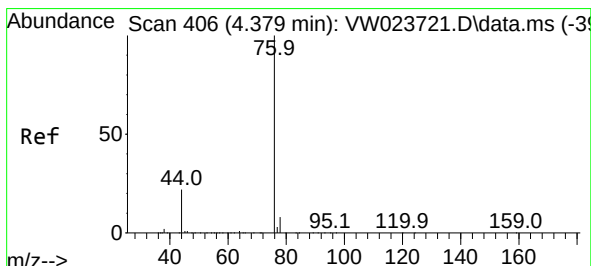
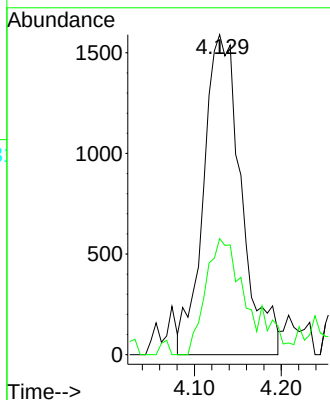
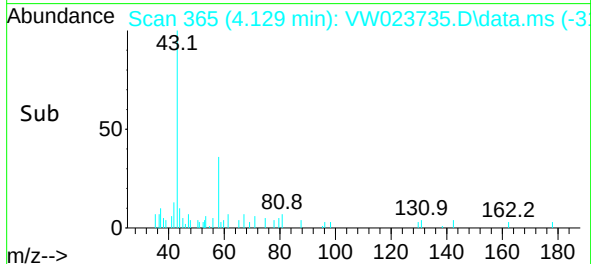
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Tgt Ion: 43 Resp: 481
Ion Ratio Lower Upper
43 100
58 33.9 0.0 64.2

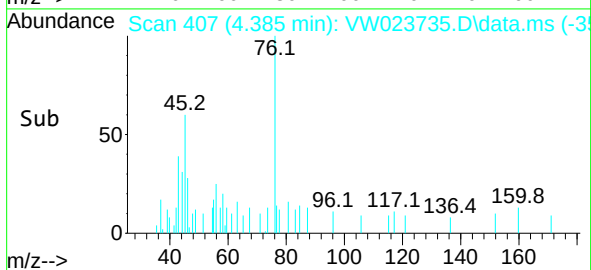
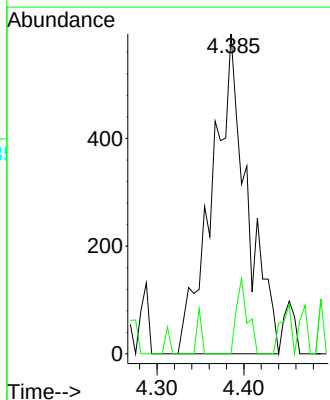
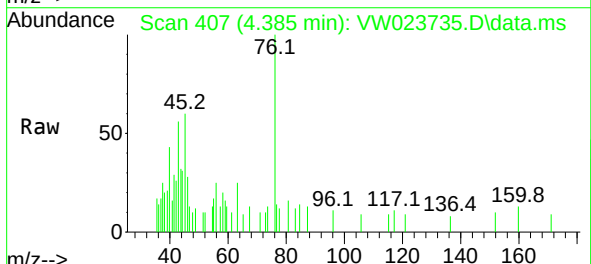
Manual Integrations
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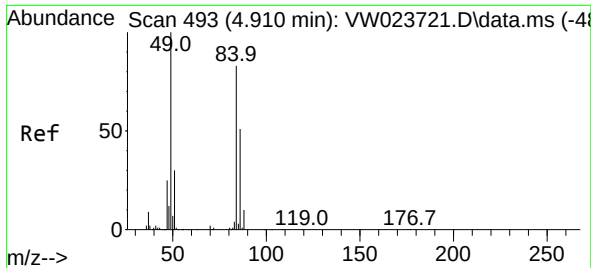
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Carbon disulfide
Concen: 2.399 ug/L m
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW023735.D
Acq: 15 Jul 2022 08:29

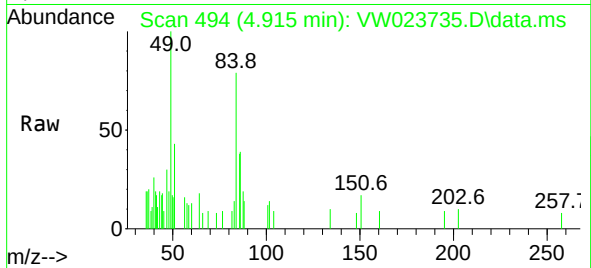
Tgt Ion: 76 Resp: 1670
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#16
Methylene chloride
Concen: 5.028 ug/L m
RT: 4.915 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW023735.D
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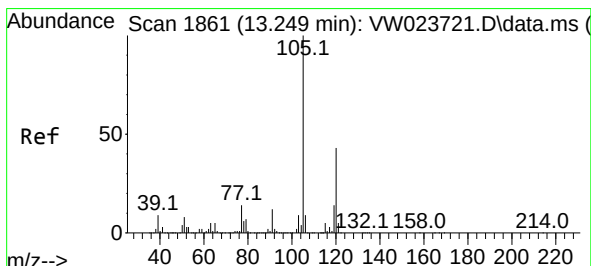
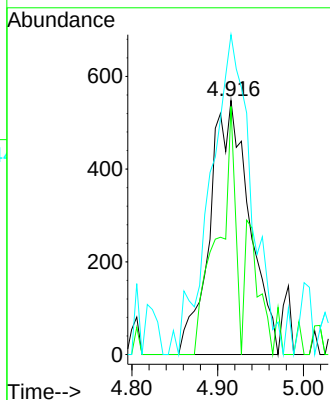
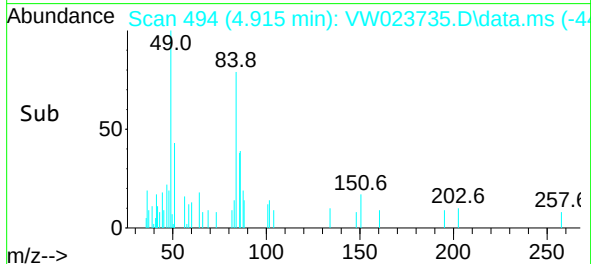
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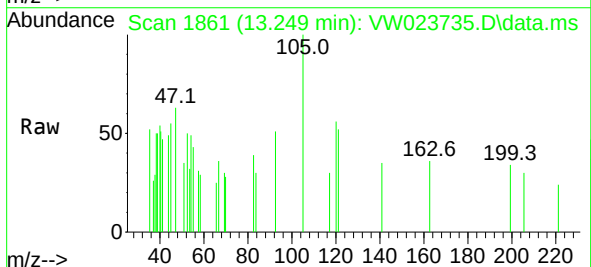
Tgt Ion: 84 Resp: 175
Ion Ratio Lower Upper
84 100
86 49.6 42.8 79.6
49 125.9 85.4 158.6

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#63
1,2,4-Trimethylbenzene
Concen: 0.567 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023735.D
Acq: 15 Jul 2022 08:29



Tgt Ion:105 Resp: 351
Ion Ratio Lower Upper
105 100
120 21.7 35.5 53.3#

