

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021018.D
 Acq On : 02 Dec 2021 02:40
 Operator : SY/VA
 Sample : M4881-06
 Misc : 4.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/03/2021
 Supervised By : Amit Patel 12/07/2021

Quant Time: Dec 02 07:29:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	84535	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	70910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	27885	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	13975	14.252	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.000%		
7) Chloroethane-d5	2.891	69	11202	17.713	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.840%		
11) 1,1-Dichloroethene-d2	4.013	63	21624	11.398	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.600%		
21) 2-Butanone-d5	7.080	46	12048	49.226	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.460%		
24) Chloroform-d	7.653	84	49339	23.164	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.640%		
26) 1,2-Dichloroethane-d4	8.311	65	28320	26.194	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.760%		
32) Benzene-d6	8.275	84	81979	21.935	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.760%		
36) 1,2-Dichloropropane-d6	9.274	67	28284	26.577	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.320%		
41) Toluene-d8	10.323	98	72266	19.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.920%		
43) trans-1,3-Dichloroprop...	10.579	79	9719	19.321	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.280%		
47) 2-Hexanone-d5	10.927	63	9004	51.013	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.020%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	21675	26.586	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	21188	21.319	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.280%		
Target Compounds						
13) Acetone	4.123	43	1301m	5.954	ug/L	
14) Carbon disulfide	4.379	76	2841m	0.992	ug/L	
16) Methylene chloride	4.922	84	5266	4.467	ug/L	89
53) m,p-Xylene	11.841	106	1725	0.844	ug/L	60
63) 1,2,4-Trimethylbenzene	13.249	105	1556	0.492	ug/L	95

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

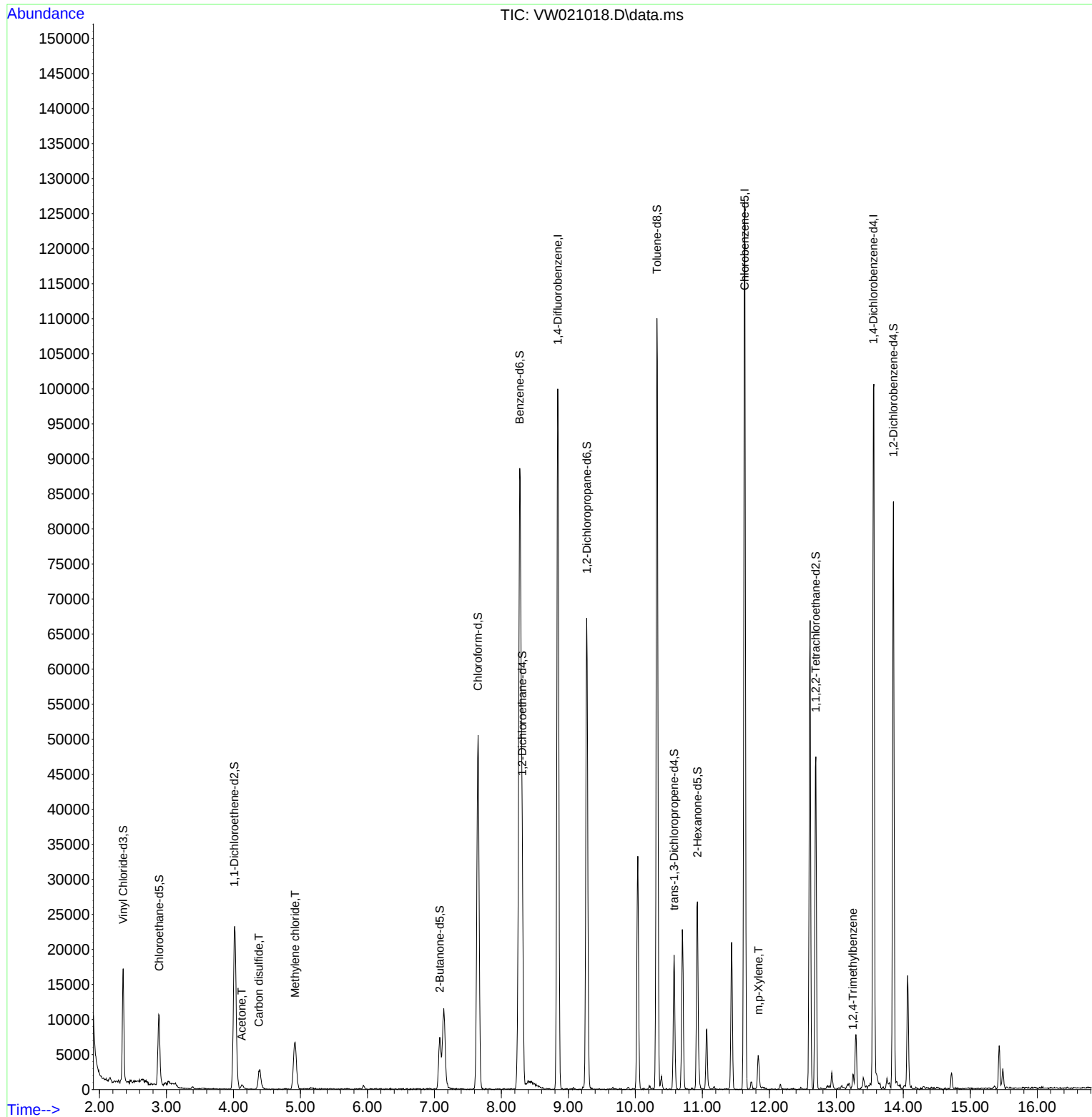
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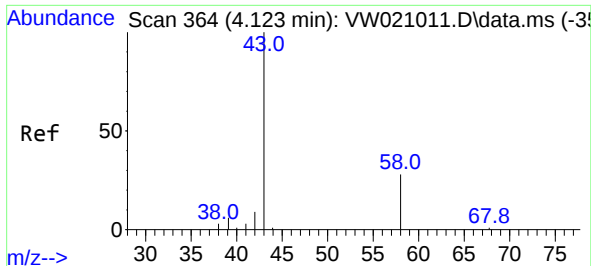
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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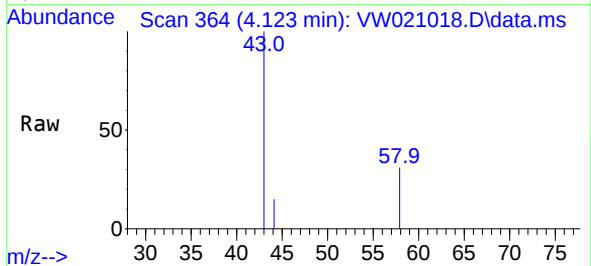
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Amit Patel 12/07/2021





#13
Acetone
Concen: 5.954 ug/L m
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW021018.D
Acq: 02 Dec 2021 02:40

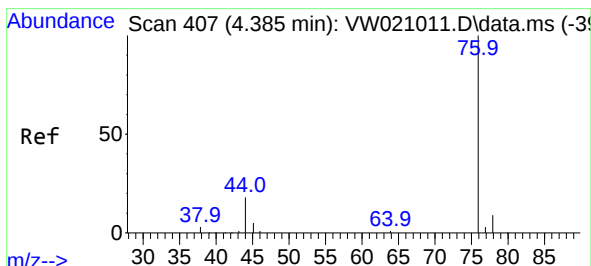
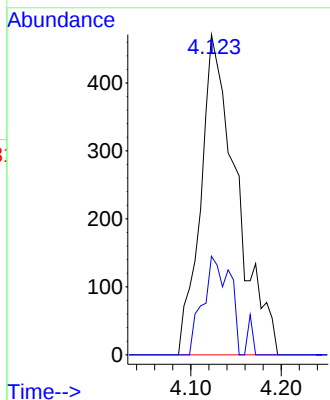
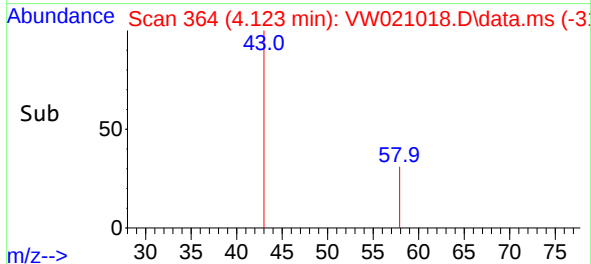
Instrument :
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ClientSampleId :
EW9E2



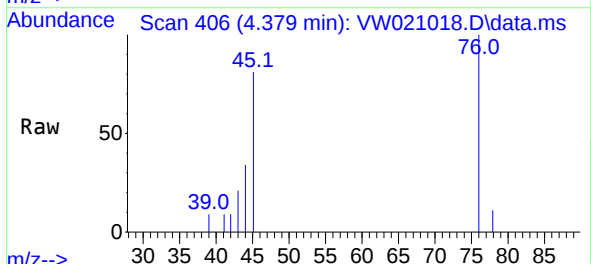
Tgt Ion: 43 Resp: 130
Ion Ratio Lower Upper
43 100
58 6.9 0.0 52.8

Manual Integrations
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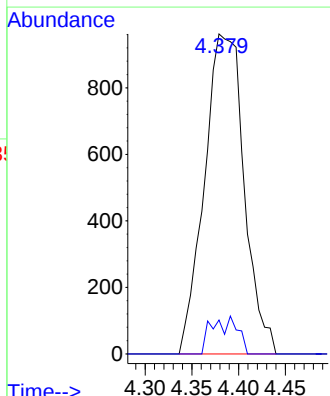
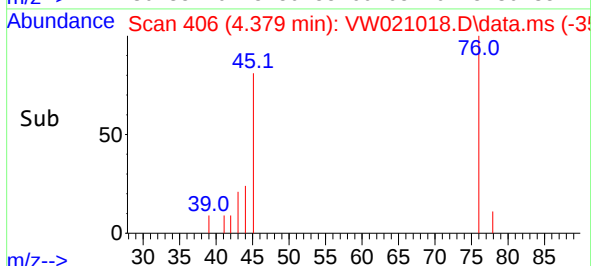
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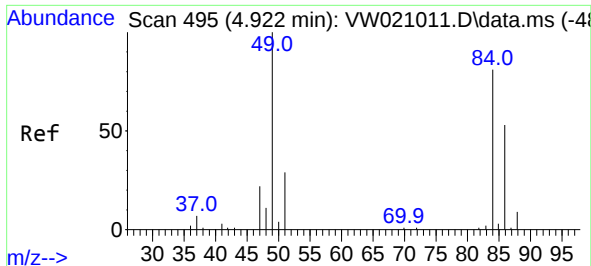


#14
Carbon disulfide
Concen: 0.992 ug/L m
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW021018.D
Acq: 02 Dec 2021 02:40



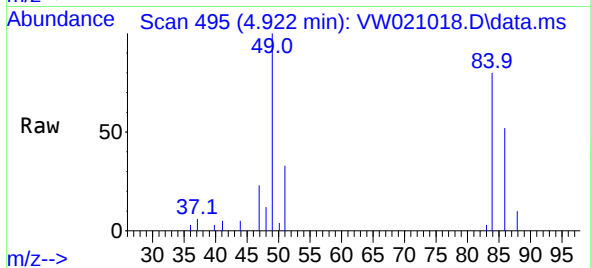
Tgt Ion: 76 Resp: 2841
Ion Ratio Lower Upper
76 100
78 10.6 7.1 10.7





#16
Methylene chloride
Concen: 4.467 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW021018.D
Acq: 02 Dec 2021 02:40

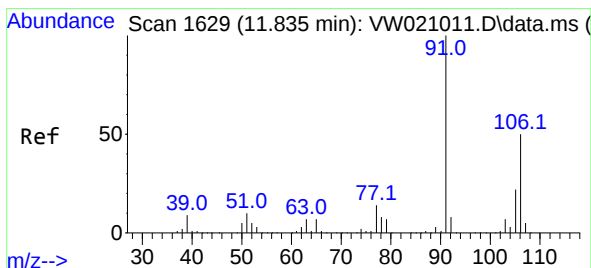
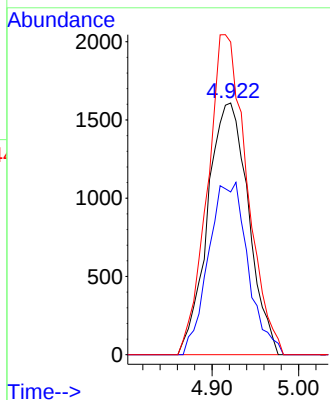
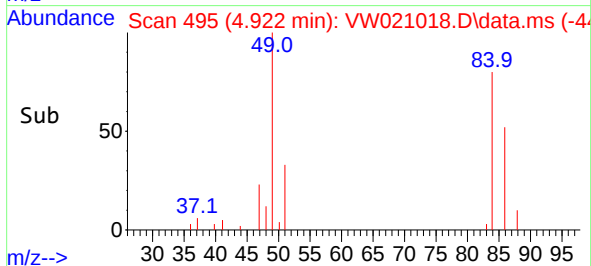
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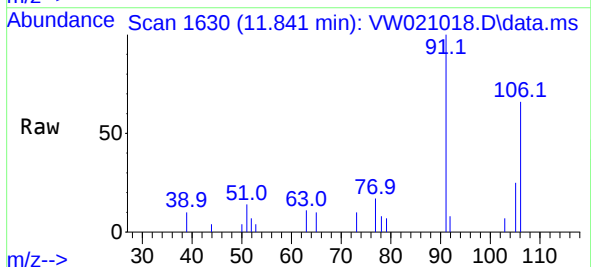
Tgt Ion: 84 Resp: 5260
Ion Ratio Lower Upper
84 100
86 64.7 45.5 84.5
49 124.3 100.5 186.7

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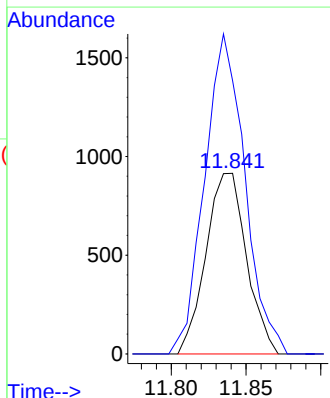
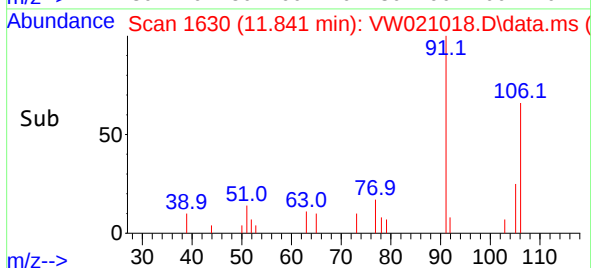
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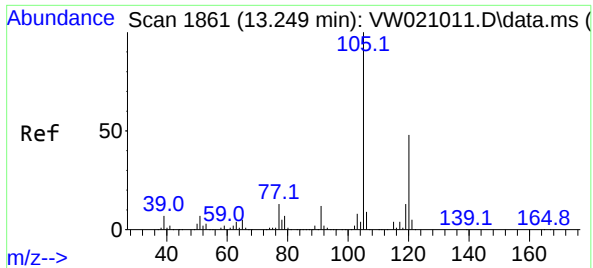


#53
m,p-Xylene
Concen: 0.844 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW021018.D
Acq: 02 Dec 2021 02:40



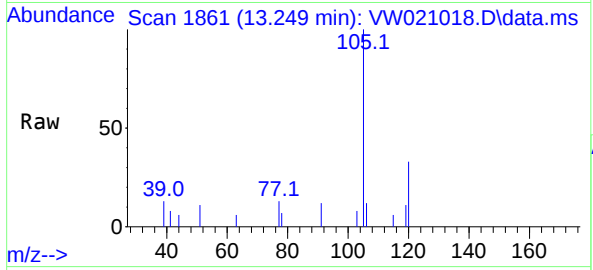
Tgt Ion:106 Resp: 1725
Ion Ratio Lower Upper
106 100
91 151.3 149.9 278.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.492 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW021018.D
 Acq: 02 Dec 2021 02:40

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E2



Tgt Ion:105 Resp: 1550

Ion	Ratio	Lower	Upper
105	100		
120	40.4	35.0	52.6

Manual Integrations
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