

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022791.D
 Acq On : 04 May 2022 10:52
 Operator : SY/VA
 Sample : N2632-02
 Misc : 7.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/05/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 04 23:35:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 04 23:28:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	52741	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	31427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	5276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	33533	30.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 123.960%	
7) Chloroethane-d5	2.885	69	31395	44.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 178.400%#	
11) 1,1-Dichloroethene-d2	4.013	63	28588	20.447	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 81.800%	
21) 2-Butanone-d5	7.086	46	11133	54.114	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 108.220%	
24) Chloroform-d	7.647	84	40997	26.532	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 106.120%	
26) 1,2-Dichloroethane-d4	8.311	65	23158	27.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.320%	
32) Benzene-d6	8.275	84	74621	41.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 164.760%#	
36) 1,2-Dichloropropane-d6	9.274	67	23079	45.356	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 181.440%#	
41) Toluene-d8	10.323	98	50730	28.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 115.960%	
43) trans-1,3-Dichloroprop...	10.579	79	5568	23.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.080%	
47) 2-Hexanone-d5	10.927	63	7361	75.780	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 151.560%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	19363	40.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 163.320%#	
66) 1,2-Dichlorobenzene-d4	13.847	152	6169	33.449	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 133.800%#	
Target Compounds						Qvalue
13) Acetone	4.141	43	1740m	11.296	ug/L	
14) Carbon disulfide	4.385	76	5649	3.050	ug/L	95
16) Methylene chloride	4.921	84	3993m	5.174	ug/L	
42) Toluene	10.390	91	3328	1.604	ug/L	98

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

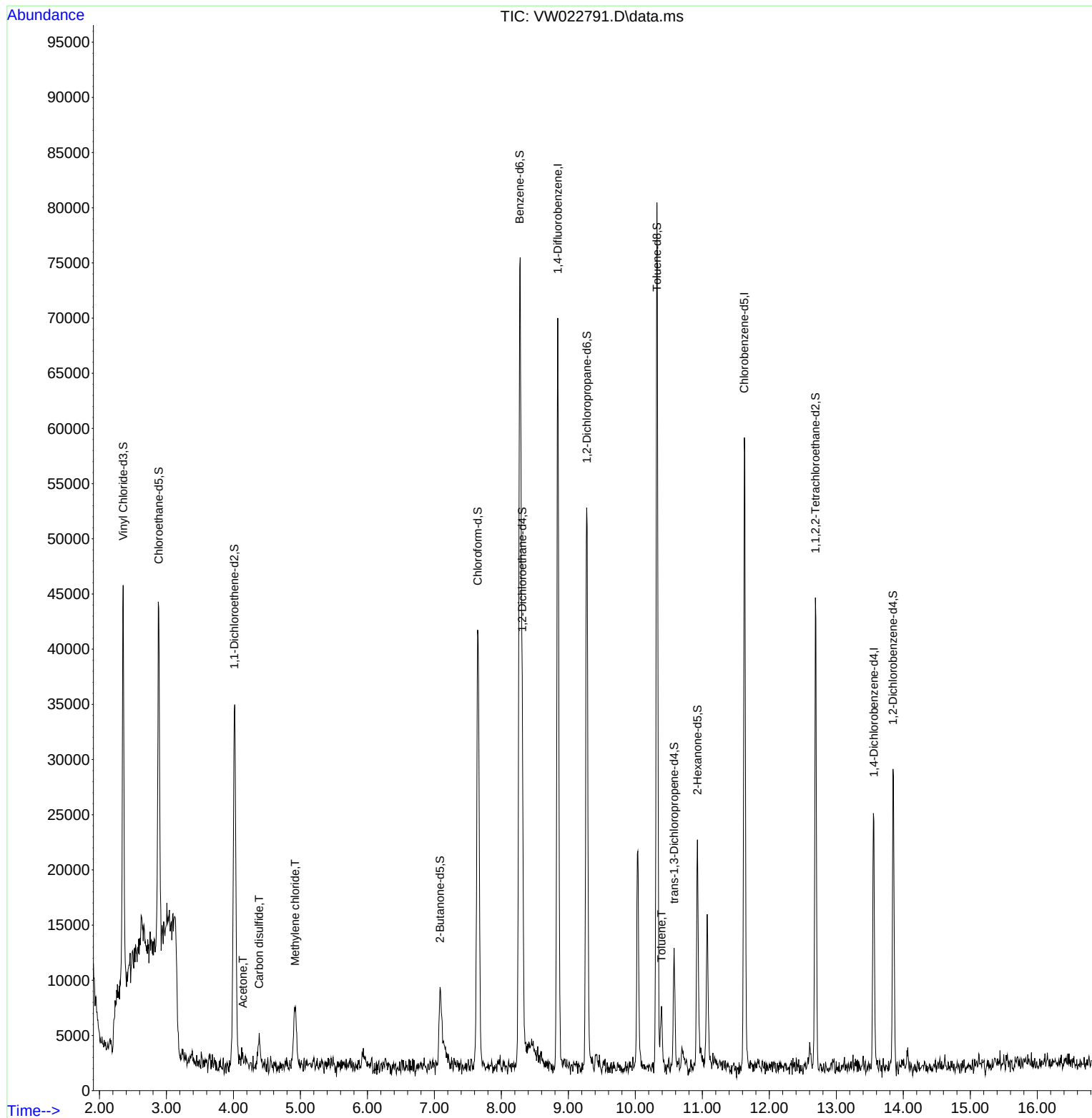
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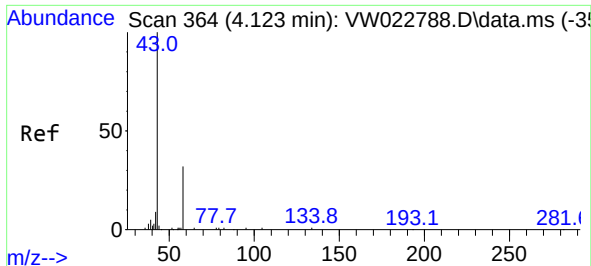
Instrument :
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Response via : Initial Calibration

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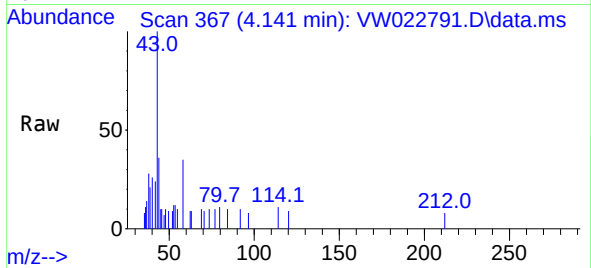
Reviewed By :Semsettin Yesilyurt 05/05/2022
Supervised By :Mahesh Dadoda 05/09/2022





#13
Acetone
Concen: 11.296 ug/L m
RT: 4.141 min Scan# 364
Delta R.T. 0.018 min
Lab File: VW022791.D
Acq: 04 May 2022 10:52

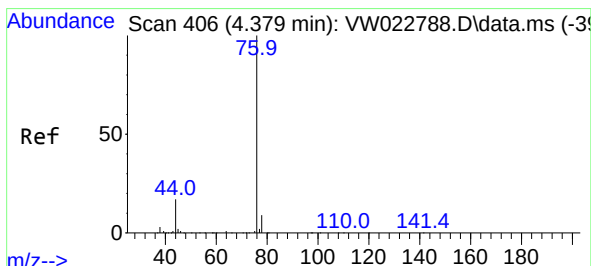
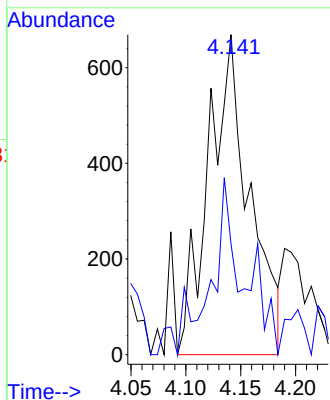
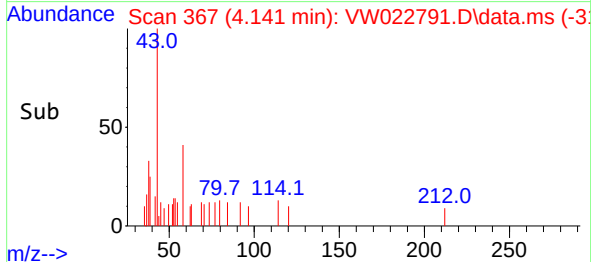
Instrument :
MSVOA_W
ClientSampleId :
EW4A4



Tgt Ion: 43 Resp: 1740
Ion Ratio Lower Upper
43 100
58 9.7 0.0 64.0

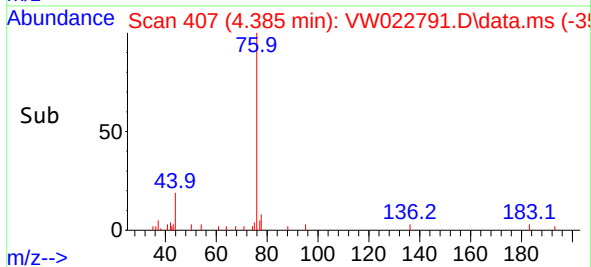
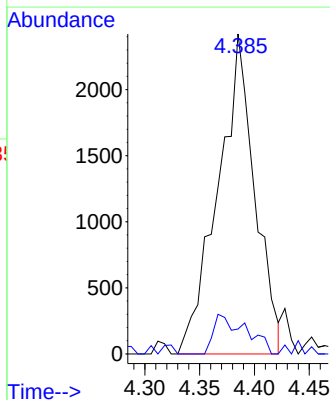
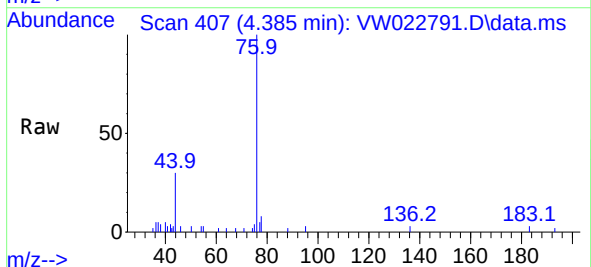
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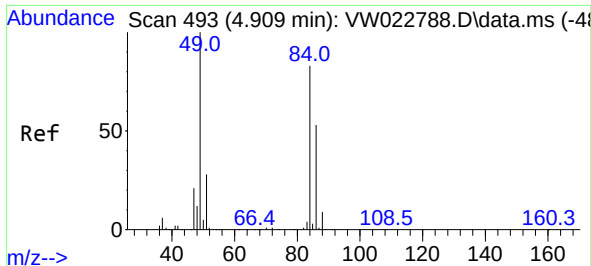
Reviewed By :Semsettin Yesilyurt 05/05/2022
Supervised By :Mahesh Dadoda 05/09/2022



#14
Carbon disulfide
Concen: 3.050 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW022791.D
Acq: 04 May 2022 10:52

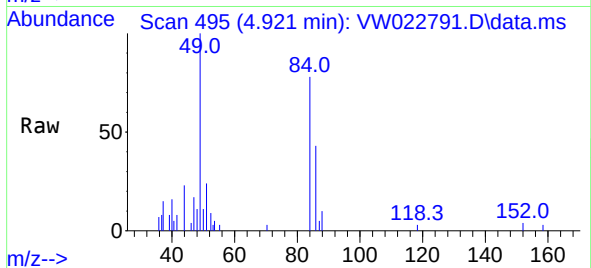
Tgt Ion: 76 Resp: 5649
Ion Ratio Lower Upper
76 100
78 7.8 7.7 11.5





#16
Methylene chloride
Concen: 5.174 ug/L m
RT: 4.921 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW022791.D
Acq: 04 May 2022 10:52

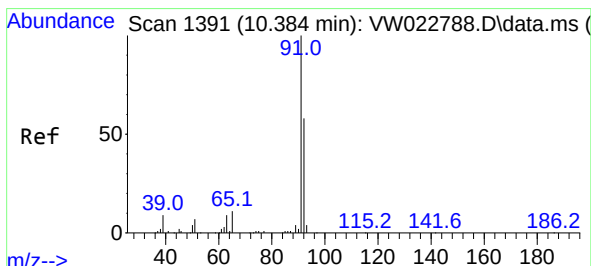
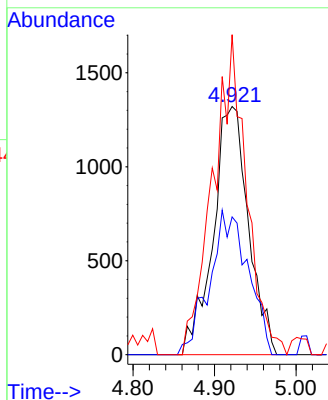
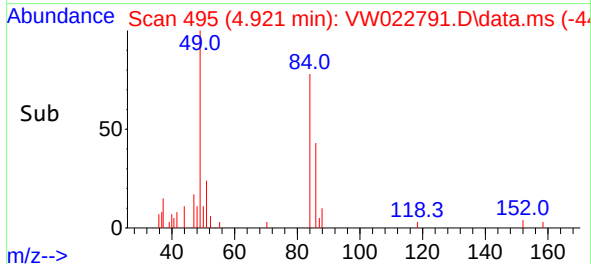
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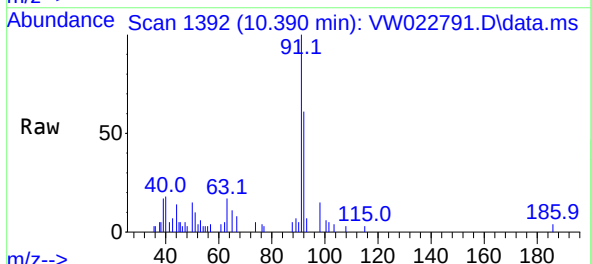
Tgt Ion: 84 Resp: 399
Ion Ratio Lower Upper
84 100
86 55.5 45.4 84.4
49 128.9 82.5 153.1

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#42
Toluene
Concen: 1.604 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW022791.D
Acq: 04 May 2022 10:52



Tgt Ion: 91 Resp: 3328
Ion Ratio Lower Upper
91 100
92 61.0 41.6 77.2

