

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031144.D
 Acq On : 06 Dec 2024 12:36
 Operator : SY/MD
 Sample : P5066-11
 Misc : 4.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

Quant Time: Dec 06 23:38:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 23:31:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	196568	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	125019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	24291	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	81166	26.832	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.320%			
7) Chloroethane-d5	2.899	69	63731	27.155	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.640%			
11) 1,1-Dichloroethene-d2	4.015	65	36280	26.288	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 105.160%			
21) 2-Butanone-d5	7.099	46	9233m	17.453	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 34.900%			
24) Chloroform-d	7.648	84	167800	29.146	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 116.600%			
26) 1,2-Dichloroethane-d4	8.306	65	96868	34.193	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 136.760%#			
32) Benzene-d6	8.270	84	288110	37.495	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 150.000%#			
36) 1,2-Dichloropropane-d6	9.270	67	101276	44.996	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 180.000%#			
41) Toluene-d8	10.318	98	192834	27.808	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.240%			
43) trans-1,3-Dichloroprop...	10.574	79	17386	19.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.760%			
47) 2-Hexanone-d5	10.922	63	3883	14.725	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 29.440%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55031	36.228	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 144.920%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	23804	27.589	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.360%			
Target Compounds						Qvalue
13) Acetone	4.191	43	8248m	8.660	ug/L	
22) 2-Butanone	7.160	43	13065m	14.596	ug/L	

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

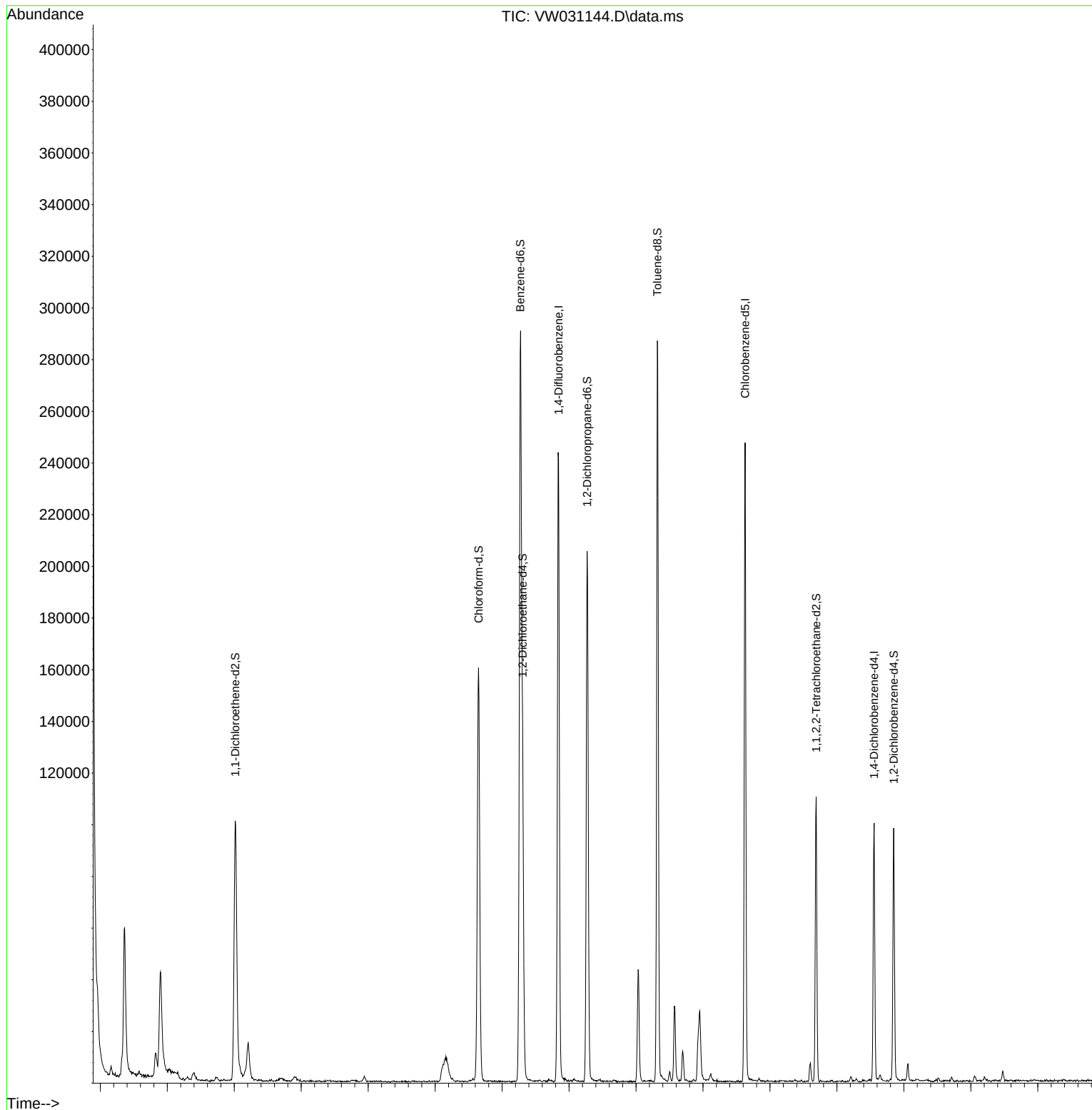
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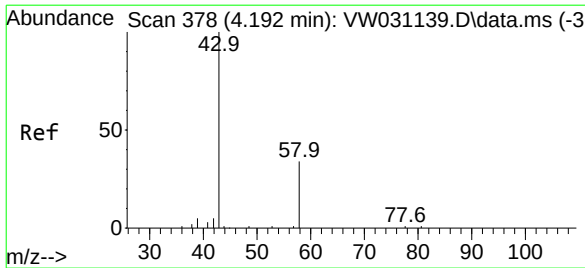
Instrument :
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#13

Acetone

Concen: 8.660 ug/L m

RT: 4.191 min Scan# 37

Delta R.T. -0.000 min

Lab File: VW031144.D

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Instrument :

MSVOA_W

ClientSampleId :

E28M9

Tgt Ion: 43 Resp: 8248

Ion Ratio Lower Upper

43 100

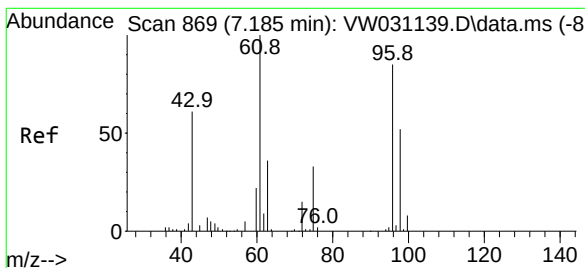
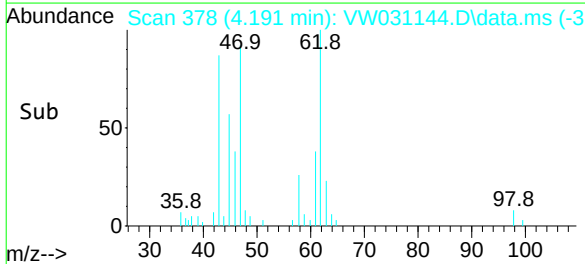
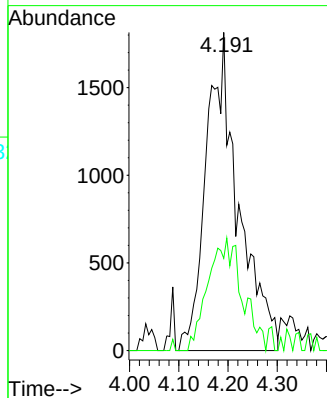
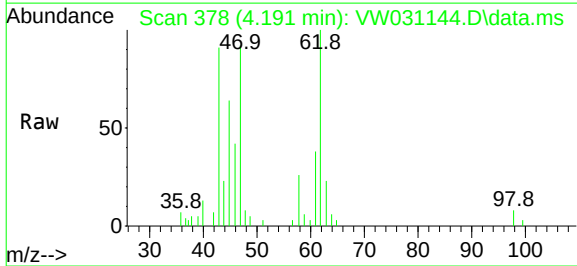
58 5.0 0.0 67.2

Manual Integrations

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#22

2-Butanone

Concen: 14.596 ug/L m

RT: 7.160 min Scan# 865

Delta R.T. -0.025 min

Lab File: VW031144.D

Acq: 06 Dec 2024 12:36

Tgt Ion: 43 Resp: 13065

Ion Ratio Lower Upper

43 100

72 2.0 14.9 44.7#

