

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029950.D
 Acq On : 19 Aug 2024 15:21
 Operator : SY/MD
 Sample : P3626-15
 Misc : 5.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYE1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
 Supervised By :Semsettin Yesilyurt 08/20/2024

Quant Time: Aug 20 02:40:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 20 02:38:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	354120	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	318656	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71298	14.182	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.720%		
7) Chloroethane-d5	2.899	69	65111	18.141	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.560%		
11) 1,1-Dichloroethene-d2	4.021	65	31348	13.660	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.640%		
21) 2-Butanone-d5	7.081	46	40420	29.334	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.660%		
24) Chloroform-d	7.648	84	171126m	18.668	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.680%		
26) 1,2-Dichloroethane-d4	8.307	65	98487	18.862	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.440%		
32) Benzene-d6	8.276	84	314132	18.245	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.960%		
36) 1,2-Dichloropropane-d6	9.270	67	102102	18.572	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.280%		
41) Toluene-d8	10.319	98	277832	18.148	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.600%		
43) trans-1,3-Dichloroprop...	10.575	79	38151	17.150	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.600%		
47) 2-Hexanone-d5	10.922	63	31362	34.596	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.200%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83736	20.513	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	77202	20.018	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.080%		
Target Compounds					Qvalue	
13) Acetone	4.137	43	88846	51.884	ug/L	96
55) Styrene	12.178	104	6600	0.447	ug/L	95

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

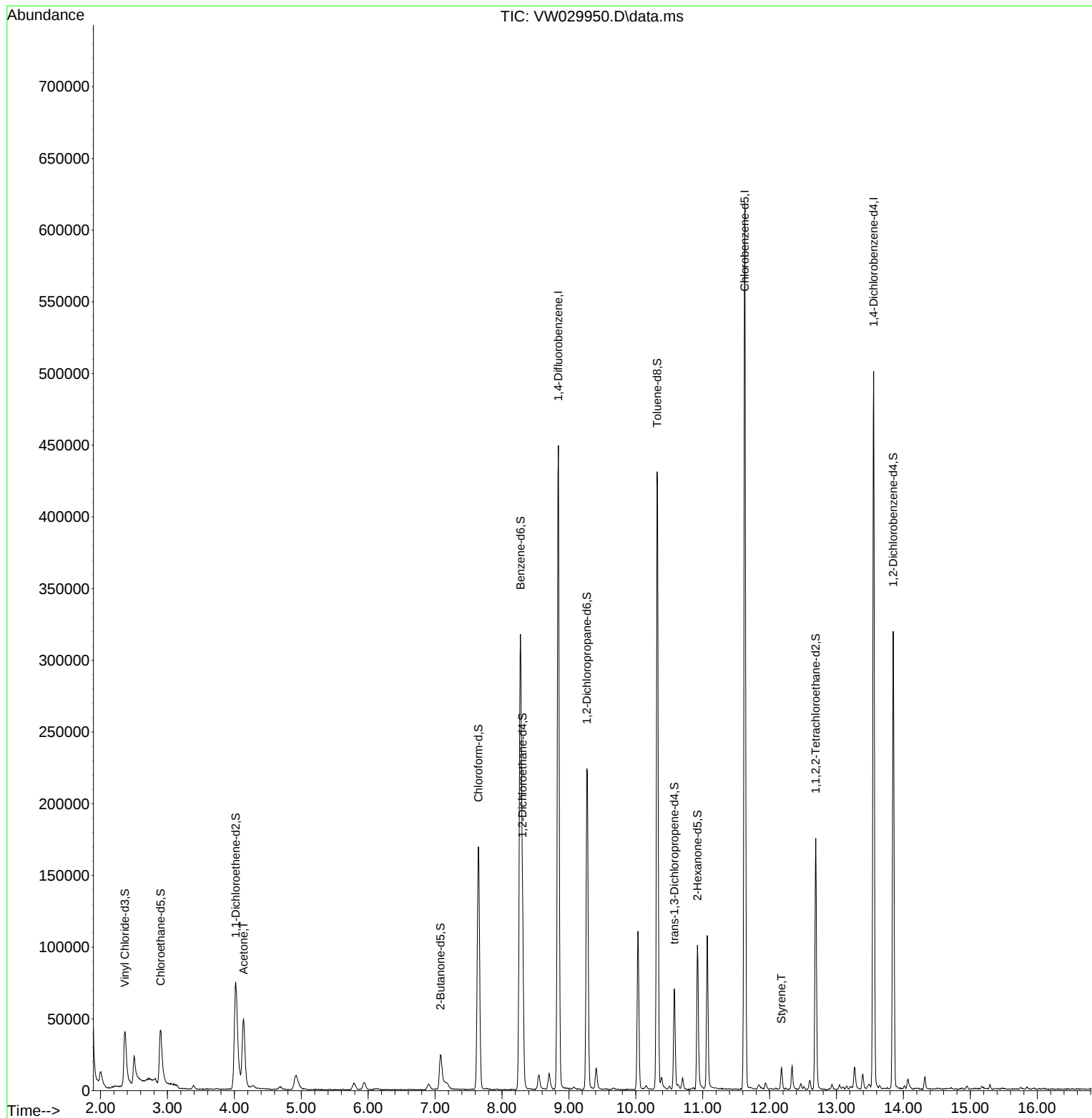
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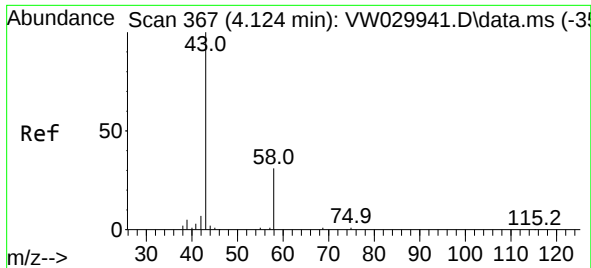
Instrument :
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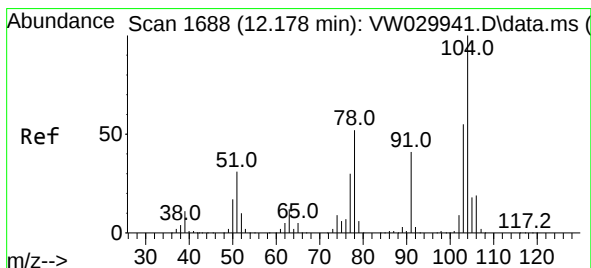
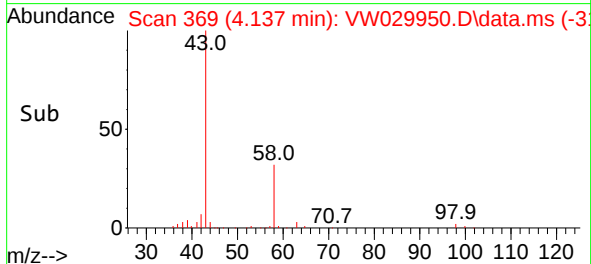
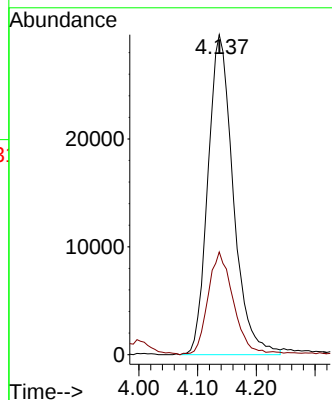
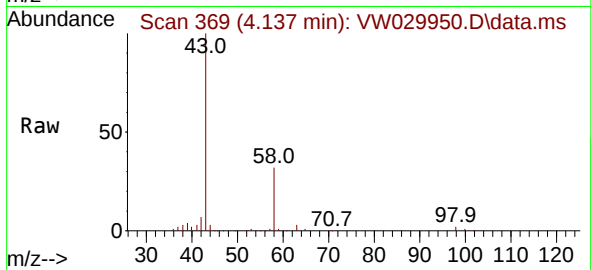
#13
Acetone
Concen: 51.884 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW029950.D
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Tgt Ion: 43 Resp: 88840
Ion Ratio Lower Upper
43 100
58 31.0 0.0 57.6

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#55
Styrene
Concen: 0.447 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW029950.D
Acq: 19 Aug 2024 15:21

Tgt Ion:104 Resp: 6600
Ion Ratio Lower Upper
104 100
78 44.3 33.3 61.9

