

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028342.D
 Acq On : 05 Apr 2024 17:42
 Operator : SY/MD
 Sample : P2018-01
 Misc : 4.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5E8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024

Quant Time: Apr 05 23:46:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 23:38:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	288326	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	91836	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	48945	14.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.040%		
7) Chloroethane-d5	2.899	69	38728	16.432	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.720%		
11) 1,1-Dichloroethene-d2	4.021	65	30820	14.407	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.640%		
21) 2-Butanone-d5	7.075	46	29985	30.136	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.280%		
24) Chloroform-d	7.648	84	142059	16.709	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.840%		
26) 1,2-Dichloroethane-d4	8.307	65	76600	16.349	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.400%#		
32) Benzene-d6	8.276	84	270747	18.690	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.760%		
36) 1,2-Dichloropropane-d6	9.270	67	84442	20.256	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.040%		
41) Toluene-d8	10.318	98	227041	16.992	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.960%		
43) trans-1,3-Dichloroprop...	10.575	79	28407	15.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.000%		
47) 2-Hexanone-d5	10.922	63	22907	33.243	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.480%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60466	19.636	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	59684	17.840	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	71.360%#		
Target Compounds					Qvalue	
13) Acetone	4.131	43	8117	7.347	ug/L	100
15) Methyl Acetate	4.691	43	1994m	1.172	ug/L	

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

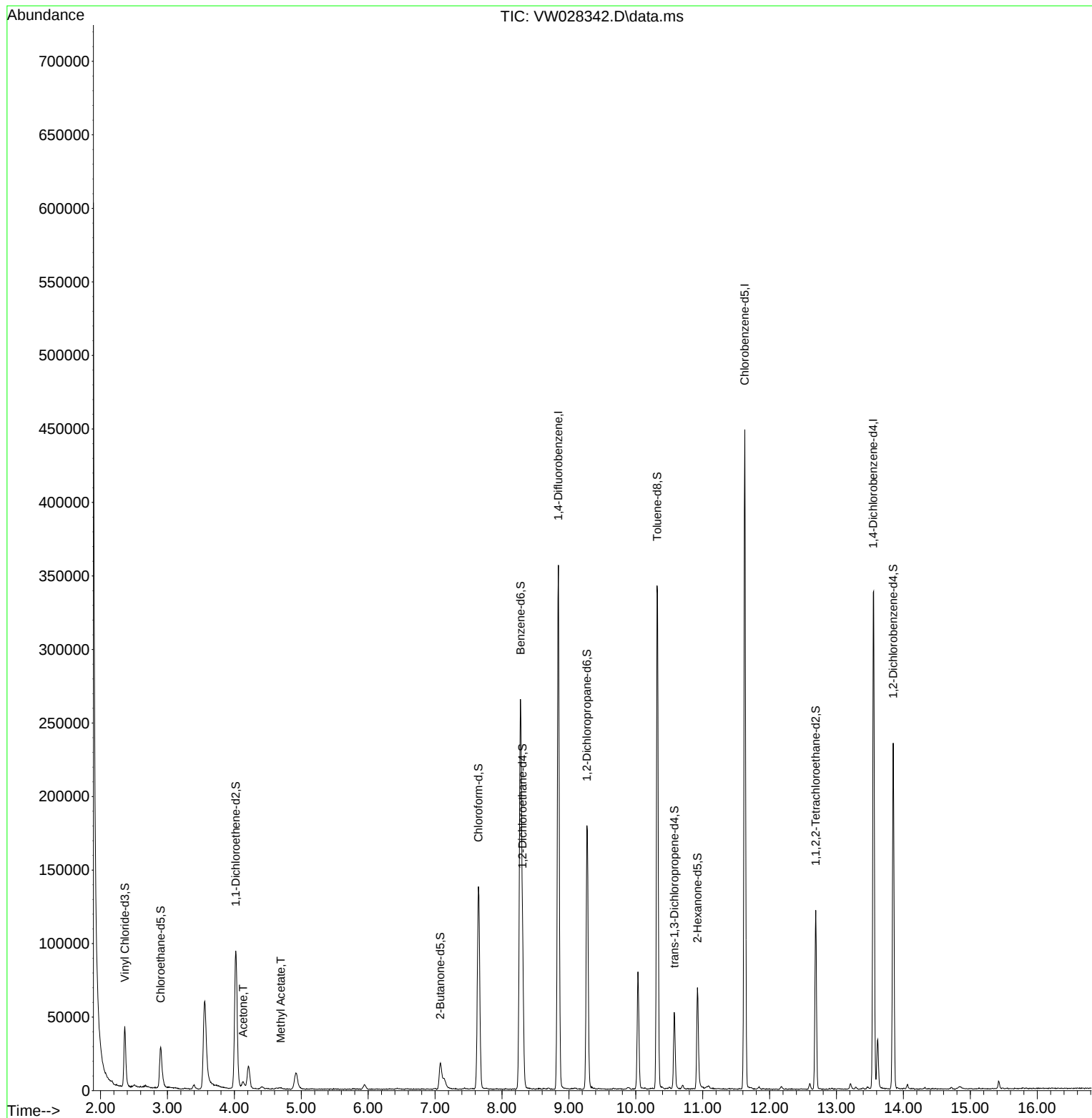
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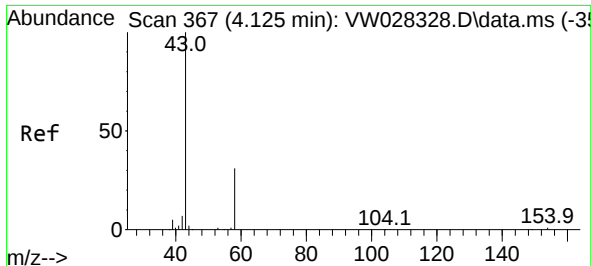
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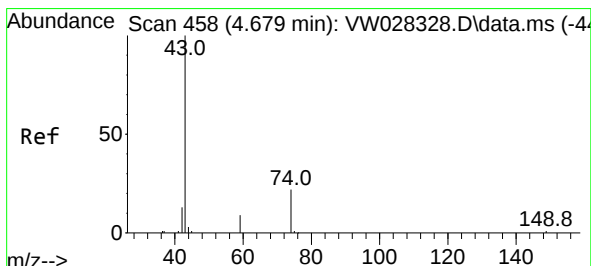
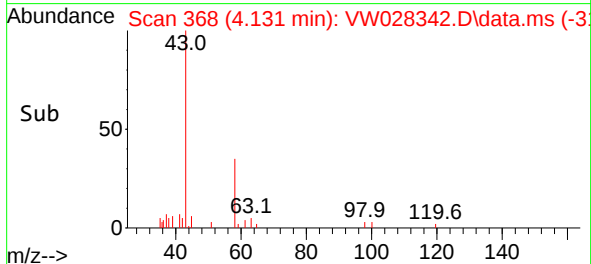
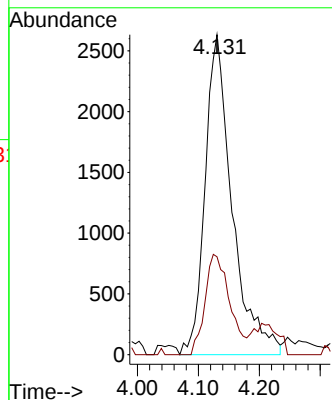
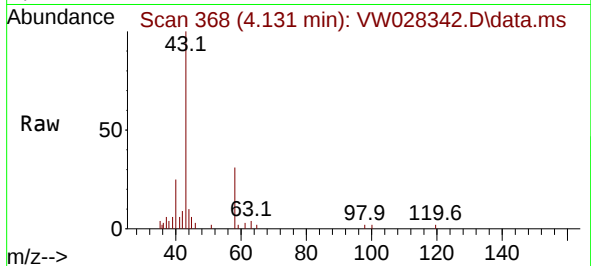
#13
Acetone
Concen: 7.347 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 811
Ion Ratio Lower Upper
43 100
58 28.8 0.0 57.8

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#15
Methyl Acetate
Concen: 1.172 ug/L m
RT: 4.691 min Scan# 460
Delta R.T. 0.012 min
Lab File: VW028342.D
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Tgt Ion: 43 Resp: 1994
Ion Ratio Lower Upper
43 100
74 14.7 18.2 27.2#

