

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028344.D
 Acq On : 05 Apr 2024 18:29
 Operator : SY/MD
 Sample : P2018-03
 Misc : 5.15g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5E5

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 23:46:33 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	39245	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	32602	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	11439	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	8034	17.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.000%
7) Chloroethane-d5	2.887	69	7468	23.279	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.120%
11) 1,1-Dichloroethene-d2	4.027	65	5032	17.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.120%
21) 2-Butanone-d5	7.093	46	4216	31.130	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.260%
24) Chloroform-d	7.648	84	23437	20.253	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	8.307	65	12576	19.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.880%
32) Benzene-d6	8.270	84	42023	21.112	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.440%
36) 1,2-Dichloropropane-d6	9.276	67	13552	23.659	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	10.325	98	33487	18.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.960%
43) trans-1,3-Dichloroprop...	10.575	79	4345	16.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.800%
47) 2-Hexanone-d5	10.928	63	3201	33.807	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	9461	22.359	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	8387	20.127	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.520%
Target Compounds					Qvalue	
13) Acetone	4.137	43	1234m	8.206	ug/L	
16) Methylene chloride	4.923	84	1469m	2.459	ug/L	

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

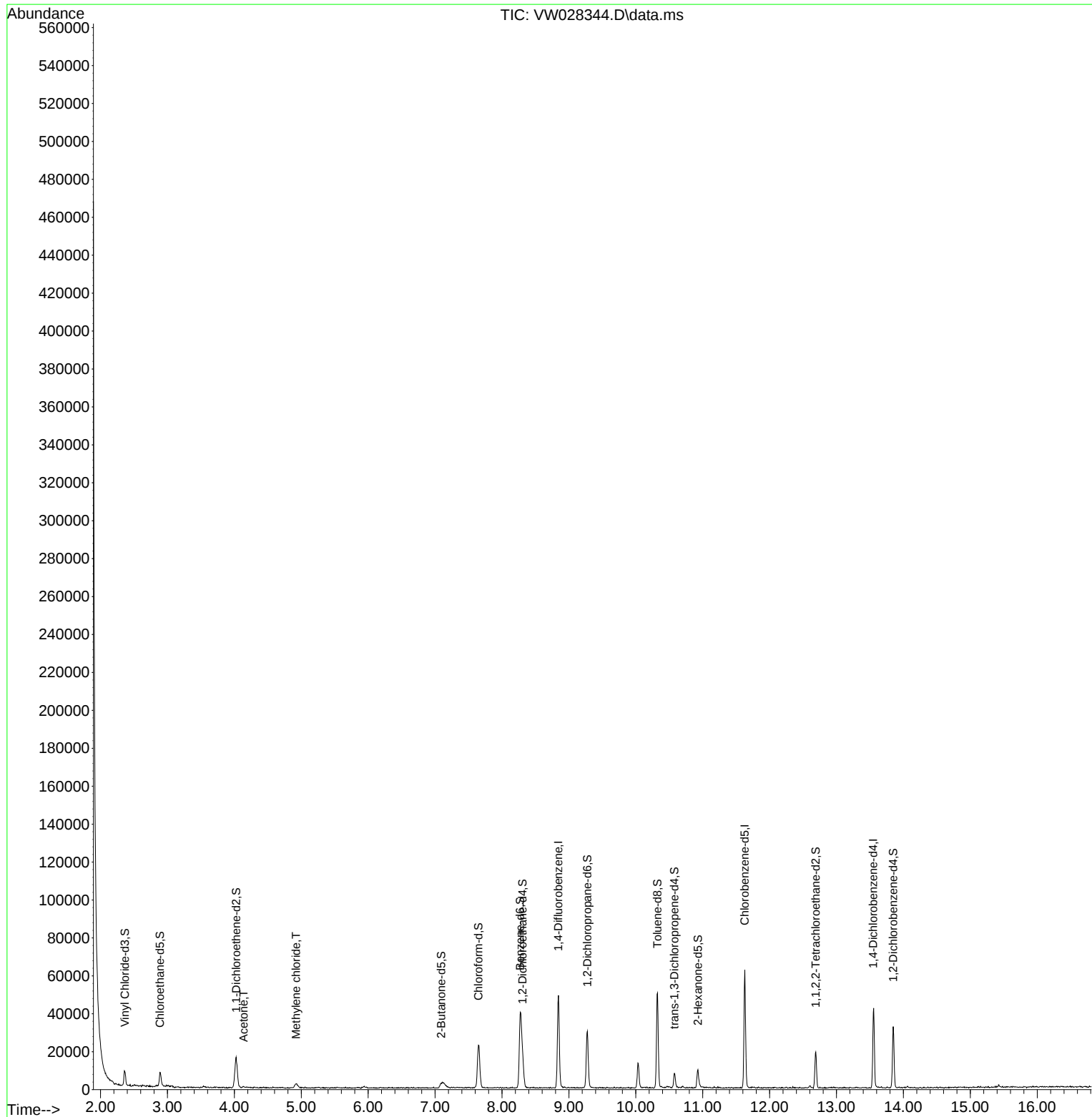
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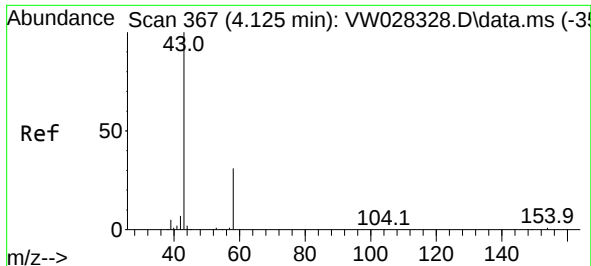
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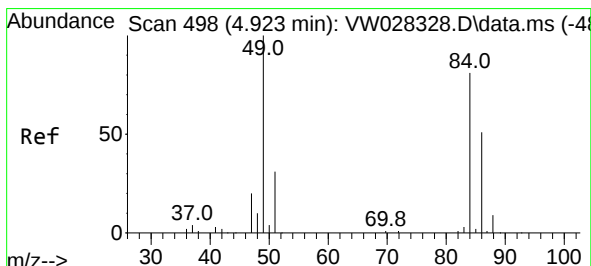
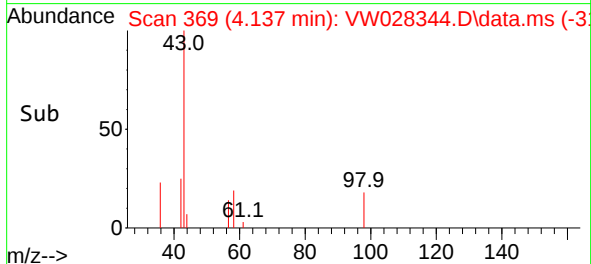
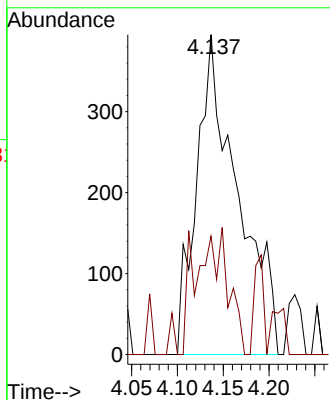
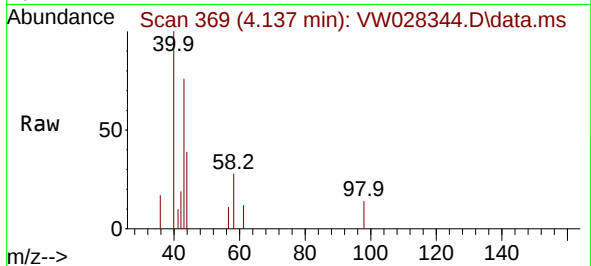
#13
Acetone
Concen: 8.206 ug/L m
RT: 4.137 min Scan# 367
Delta R.T. 0.012 min
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Tgt Ion: 43 Resp: 1234
Ion Ratio Lower Upper
43 100
58 13.6 0.0 57.8

Manual Integrations
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#16
Methylene chloride
Concen: 2.459 ug/L m
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028344.D
Acq: 05 Apr 2024 18:29

Tgt Ion: 84 Resp: 1469
Ion Ratio Lower Upper
84 100
86 53.7 43.1 80.1
49 115.2 89.4 166.0

