

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027048.D
 Acq On : 11 Sep 2023 22:49
 Operator : SY/MD
 Sample : 04387-11
 Misc : 3.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 12 01:17:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	650005	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	483725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	149906	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	119708	10.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.240%		
7) Chloroethane-d5	2.893	69	134849	14.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.560%		
11) 1,1-Dichloroethene-d2	4.021	65	46536	10.873	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.480%#		
21) 2-Butanone-d5	7.075	46	43681	19.522	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	39.040%		
24) Chloroform-d	7.648	84	372794	19.274	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.080%		
26) 1,2-Dichloroethane-d4	8.307	65	194881m	19.169	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.680%		
32) Benzene-d6	8.276	84	570436	17.979	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.920%		
36) 1,2-Dichloropropane-d6	9.276	67	222872	23.927	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.720%		
41) Toluene-d8	10.325	98	433052	15.075	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.320%		
43) trans-1,3-Dichloroprop...	10.581	79	22567	6.243	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	24.960%#		
47) 2-Hexanone-d5	10.928	63	4983	5.730	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	11.460%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	174599	24.154	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.600%		
66) 1,2-Dichlorobenzene-d4	13.855	152	102311	19.733	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.920%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	33487	17.092	ug/L	96
16) Methylene chloride	4.917	84	22360	1.776	ug/L	91

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

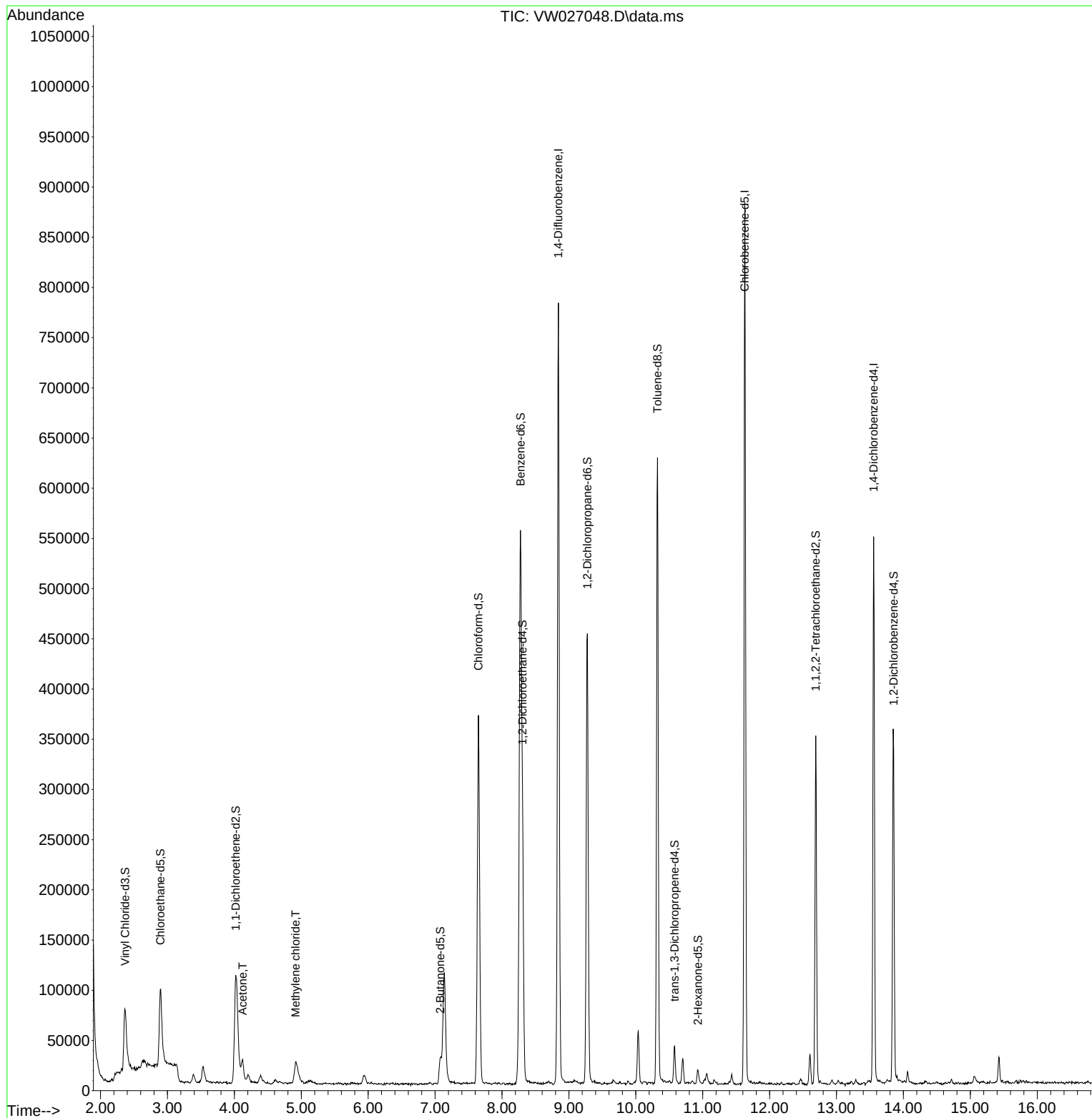
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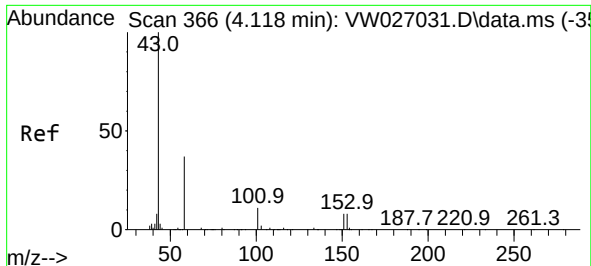
Instrument :
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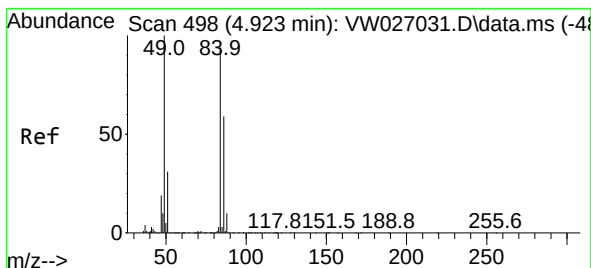
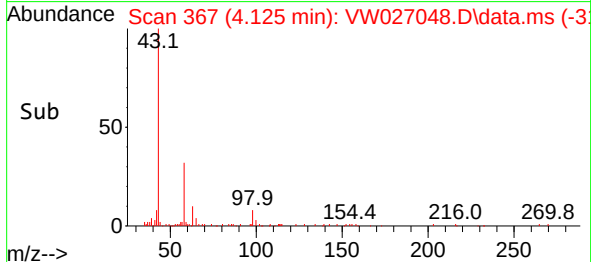
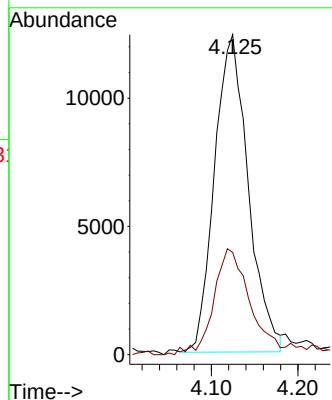
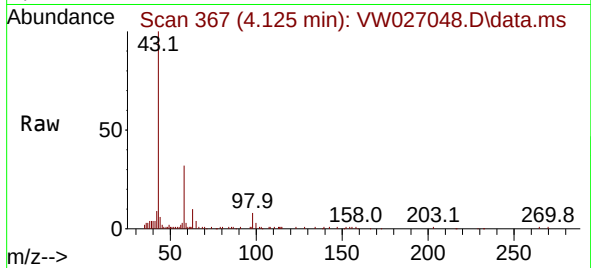
#13
Acetone
Concen: 17.092 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027048.D
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Instrument :
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Tgt Ion: 43 Resp: 3348
Ion Ratio Lower Upper
43 100
58 35.4 0.0 66.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.776 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027048.D
Acq: 11 Sep 2023 22:49

Tgt Ion: 84 Resp: 22360
Ion Ratio Lower Upper
84 100
86 56.0 44.1 81.9
49 107.9 82.1 152.5

