

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029129.D
 Acq On : 13 Jun 2024 16:53
 Operator : SY/MD
 Sample : P2870-02
 Misc : 5.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
 Supervised By :Mahesh Dadoda 06/20/2024

Quant Time: Jun 14 05:23:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 05:21:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	477306	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	412476	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178469	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	140854	18.576	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.320%		
7) Chloroethane-d5	2.899	69	124106	21.314	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.240%		
11) 1,1-Dichloroethene-d2	4.021	65	63557	19.070	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.280%		
21) 2-Butanone-d5	7.075	46	77503	50.026	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.060%		
24) Chloroform-d	7.648	84	293509	21.554	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.200%		
26) 1,2-Dichloroethane-d4	8.306	65	173645m	24.222	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.880%		
32) Benzene-d6	8.276	84	574021	22.674	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.680%		
36) 1,2-Dichloropropane-d6	9.276	67	184165	23.992	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.960%		
41) Toluene-d8	10.324	98	491796	21.769	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.080%		
43) trans-1,3-Dichloroprop...	10.574	79	59890	20.305	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.200%		
47) 2-Hexanone-d5	10.922	63	52585	51.913	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130662	24.503	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	138843	21.923	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.680%		
Target Compounds					Qvalue	
13) Acetone	4.130	43	7745	4.770	ug/L	88
16) Methylene chloride	4.917	84	28177	3.933	ug/L	95

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

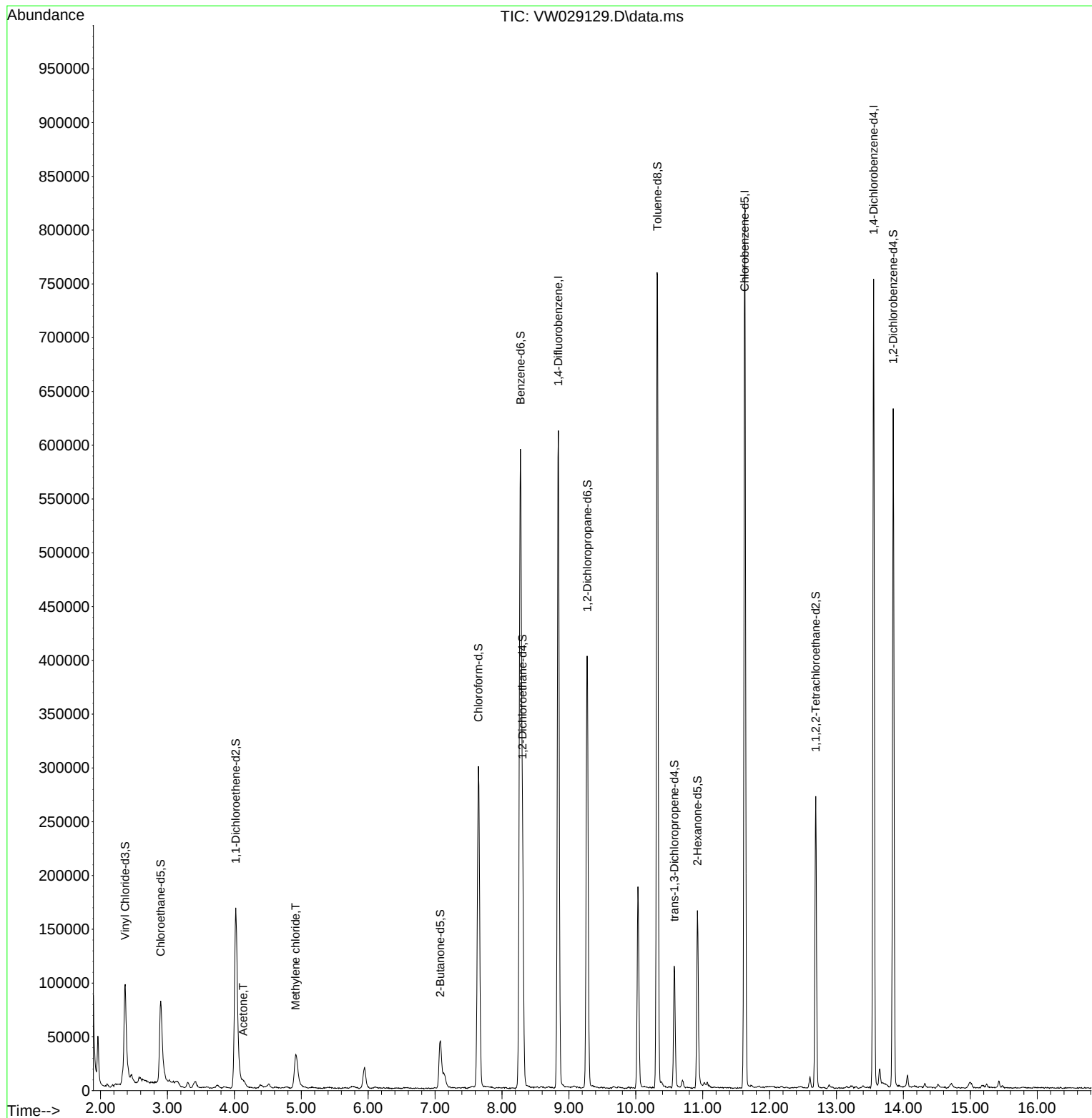
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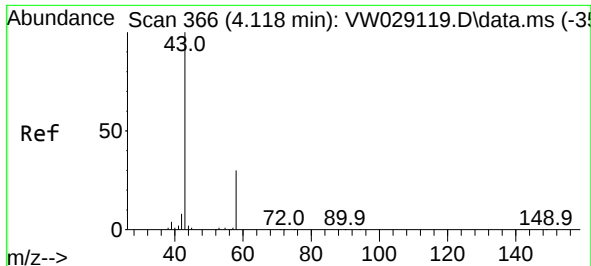
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





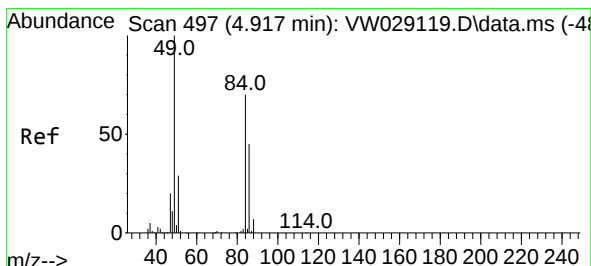
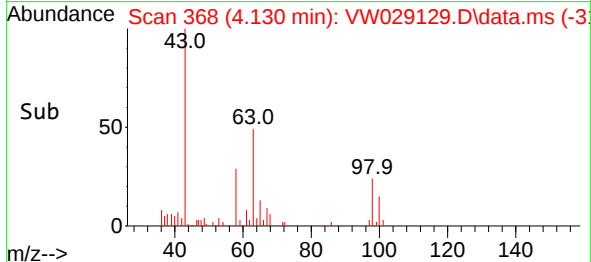
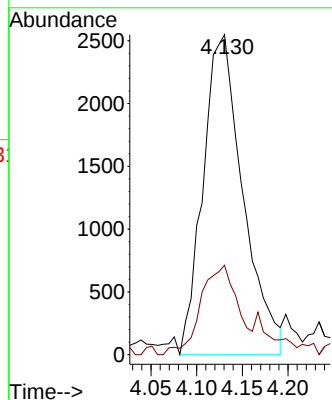
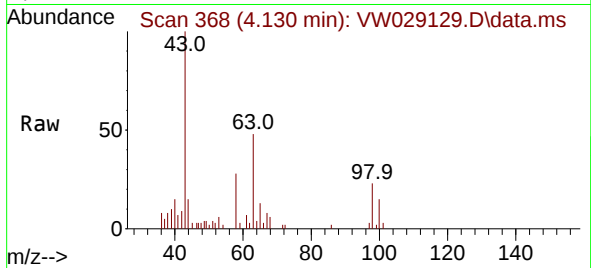
#13
Acetone
Concen: 4.770 ug/L
RT: 4.130 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW029129.D
Acq: 13 Jun 2024 16:53

Instrument :
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ClientSampleId :
C0AA3

Tgt Ion: 43 Resp: 774
Ion Ratio Lower Upper
43 100
58 23.0 0.0 59.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
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#16
Methylene chloride
Concen: 3.933 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029129.D
Acq: 13 Jun 2024 16:53

Tgt Ion: 84 Resp: 28177
Ion Ratio Lower Upper
84 100
86 64.4 43.8 81.4
49 138.0 91.3 169.5

