

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026457.D
 Acq On : 30 Jun 2023 01:15
 Operator : SY/MD
 Sample : 03452-14
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/30/2023
 Supervised By : Mahesh Dadoda 06/30/2023

Quant Time: Jun 30 02:49:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 01:16:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	869980	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	978798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	368368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	211171	21.318	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.280%		
7) Chloroethane-d5	2.899	69	231529	28.705	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	114.800%		
11) 1,1-Dichloroethene-d2	4.021	65	106860	21.561	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.240%		
21) 2-Butanone-d5	7.075	46	159424	42.587	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.180%		
24) Chloroform-d	7.648	84	498005	23.485	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.920%		
26) 1,2-Dichloroethane-d4	8.307	65	309165m	26.674	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.680%		
32) Benzene-d6	8.276	84	963933	16.933	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.720%		
36) 1,2-Dichloropropane-d6	9.270	67	318341	17.546	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.200%		
41) Toluene-d8	10.325	98	842000	16.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.960%		
43) trans-1,3-Dichloroprop...	10.575	79	146921	20.090	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.360%		
47) 2-Hexanone-d5	10.922	63	146348	48.233	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.460%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	314080	22.420	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	278149	21.685	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.760%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	38677	14.625	ug/L	95
22) 2-Butanone	7.173	43	13362	3.082	ug/L	96

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

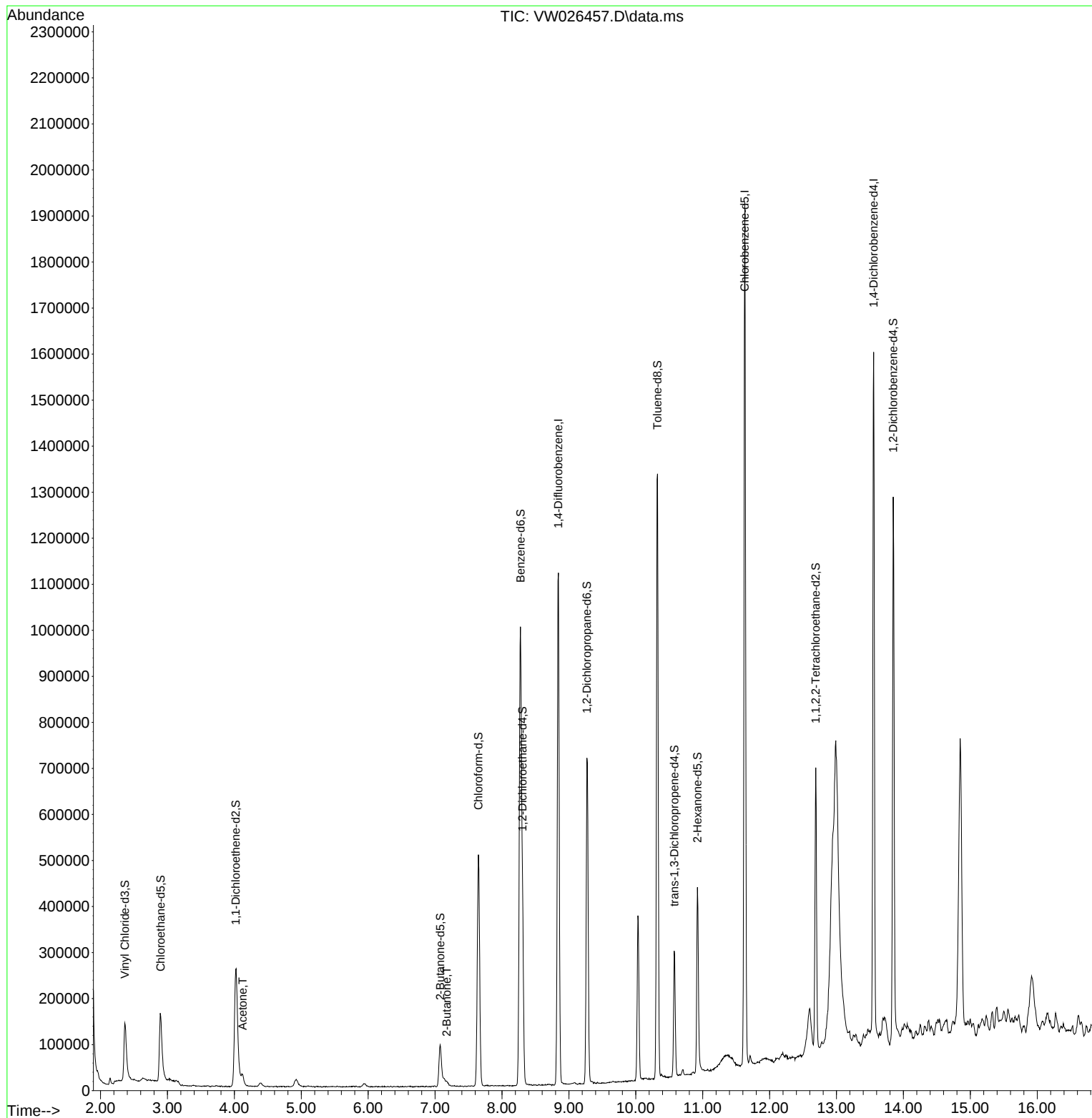
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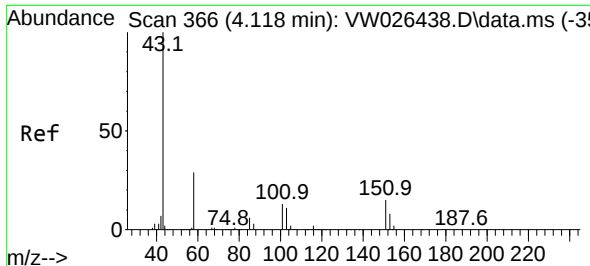
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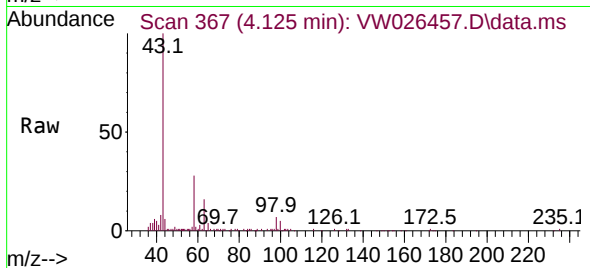
Quant Time: Jun 30 02:49:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 30 01:16:39 2023
Response via : Initial Calibration





#13
Acetone
Concen: 14.625 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026457.D
Acq: 30 Jun 2023 01:15

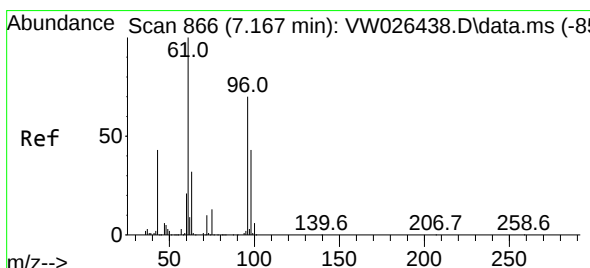
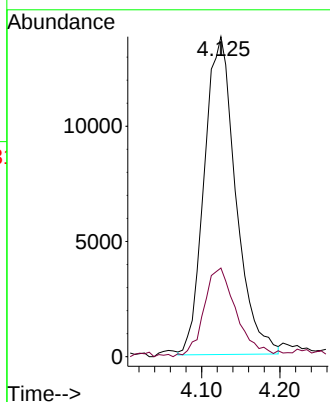
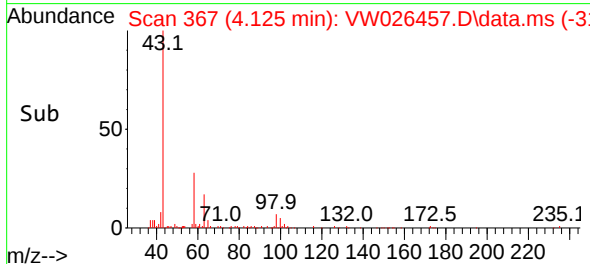
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Tgt Ion: 43 Resp: 3867
Ion Ratio Lower Upper
43 100
58 28.6 0.0 63.2

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#22
2-Butanone
Concen: 3.082 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026457.D
Acq: 30 Jun 2023 01:15

Tgt Ion: 43 Resp: 13362
Ion Ratio Lower Upper
43 100
72 27.2 12.6 37.8

