

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026544.D
 Acq On : 06 Jul 2023 16:05
 Operator : SY/MD
 Sample : 03534-19
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4737

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/07/2023
 Supervised By :Semsettin Yesilyurt 07/07/2023

Quant Time: Jul 07 02:35:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1160879	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	930962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	350533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	214148	12.268	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.080%		
7) Chloroethane-d5	2.893	69	194732	13.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.920%		
11) 1,1-Dichloroethene-d2	4.015	65	119285	14.651	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.600%		
21) 2-Butanone-d5	7.075	46	243342	36.440	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.880%		
24) Chloroform-d	7.648	84	606266	17.727	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.920%		
26) 1,2-Dichloroethane-d4	8.307	65	359795m	18.087	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.360%		
32) Benzene-d6	8.270	84	1226903	20.670	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.680%		
36) 1,2-Dichloropropane-d6	9.276	67	409639	21.646	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.600%		
41) Toluene-d8	10.325	98	1018228	19.108	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.440%		
43) trans-1,3-Dichloroprop...	10.575	79	153012	19.936	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.760%		
47) 2-Hexanone-d5	10.922	63	159644	42.369	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.740%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	331433	20.015	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.080%		
66) 1,2-Dichlorobenzene-d4	13.855	152	237853	17.085	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.360%#		
Target Compounds					Qvalue	
13) Acetone	4.119	43	142561	34.422	ug/L	100
22) 2-Butanone	7.173	43	68547	8.893	ug/L	95

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

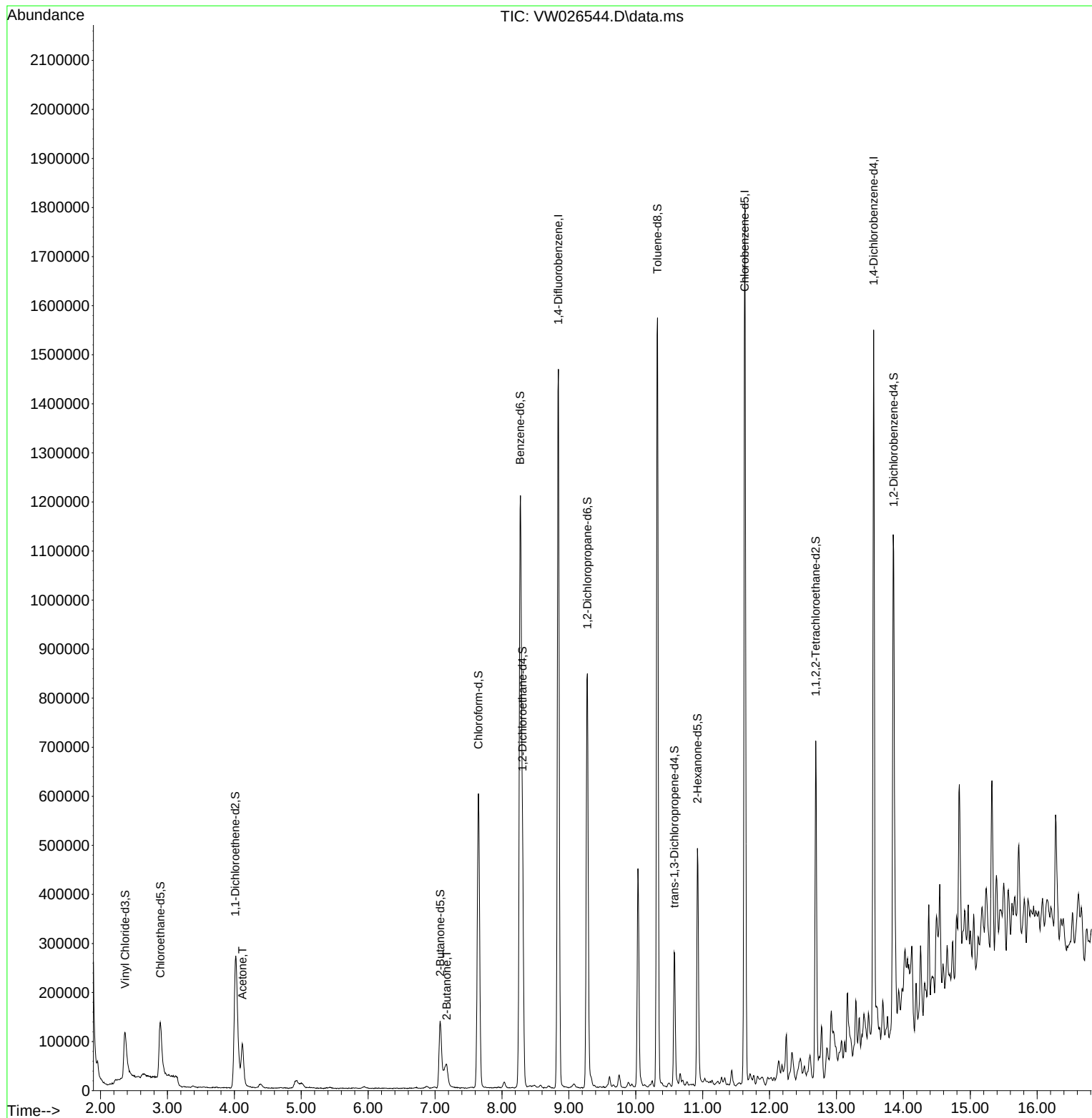
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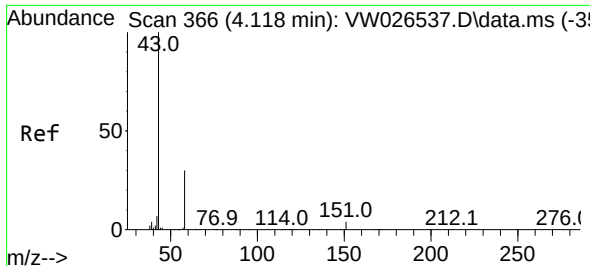
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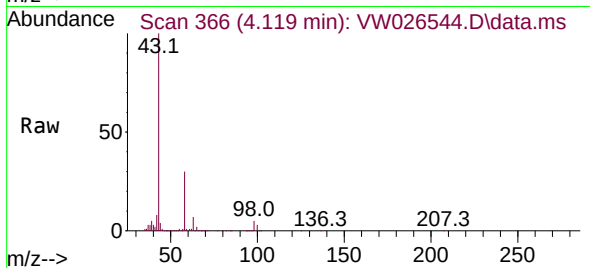
Reviewed By :John Carlone 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023





#13
Acetone
Concen: 34.422 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026544.D
Acq: 06 Jul 2023 16:05

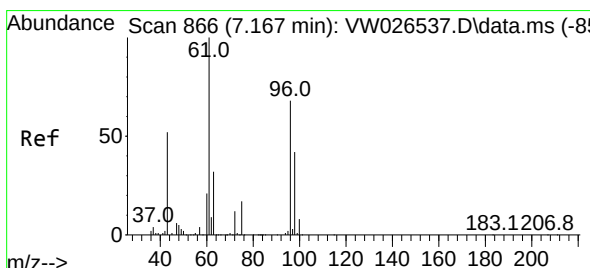
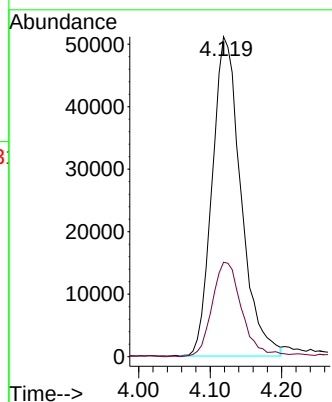
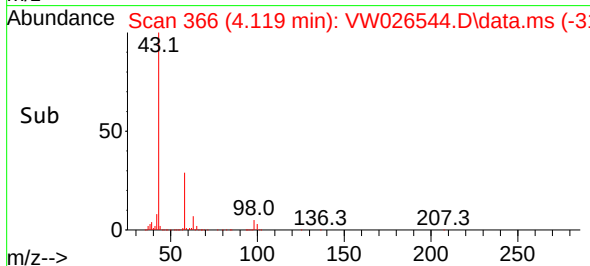
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Tgt Ion: 43 Resp: 14256
Ion Ratio Lower Upper
43 100
58 29.8 0.0 59.6

Manual Integrations
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#22
2-Butanone
Concen: 8.893 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026544.D
Acq: 06 Jul 2023 16:05

Tgt Ion: 43 Resp: 68547
Ion Ratio Lower Upper
43 100
72 21.5 12.0 36.1

