

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030634.D
 Acq On : 17 Oct 2024 13:19
 Operator : SY/MD
 Sample : P4414-07
 Misc : 4.77g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F95

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024
 Supervised By :Semsettin Yesilyurt 10/18/2024

Quant Time: Oct 18 01:41:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	472377	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	453378	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	218780	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	76922	10.360	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.440%		
7) Chloroethane-d5	2.899	69	84563	15.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.200%		
11) 1,1-Dichloroethene-d2	4.021	65	30787	9.969	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.880%#		
21) 2-Butanone-d5	7.075	46	73407	54.936	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.880%		
24) Chloroform-d	7.648	84	242384	17.942	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.760%		
26) 1,2-Dichloroethane-d4	8.307	65	138955m	19.781	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.120%		
32) Benzene-d6	8.276	84	364033	13.834	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	55.320%		
36) 1,2-Dichloropropane-d6	9.270	67	140130	18.144	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.560%		
41) Toluene-d8	10.319	98	295812	12.314	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	49.240%		
43) trans-1,3-Dichloroprop...	10.575	79	55806	17.256	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.040%		
47) 2-Hexanone-d5	10.922	63	56348	56.644	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142783	25.173	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.680%		
66) 1,2-Dichlorobenzene-d4	13.855	152	140150	18.933	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.720%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	36425	18.620	ug/L	97
22) 2-Butanone	7.173	43	15988	7.582	ug/L	94

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

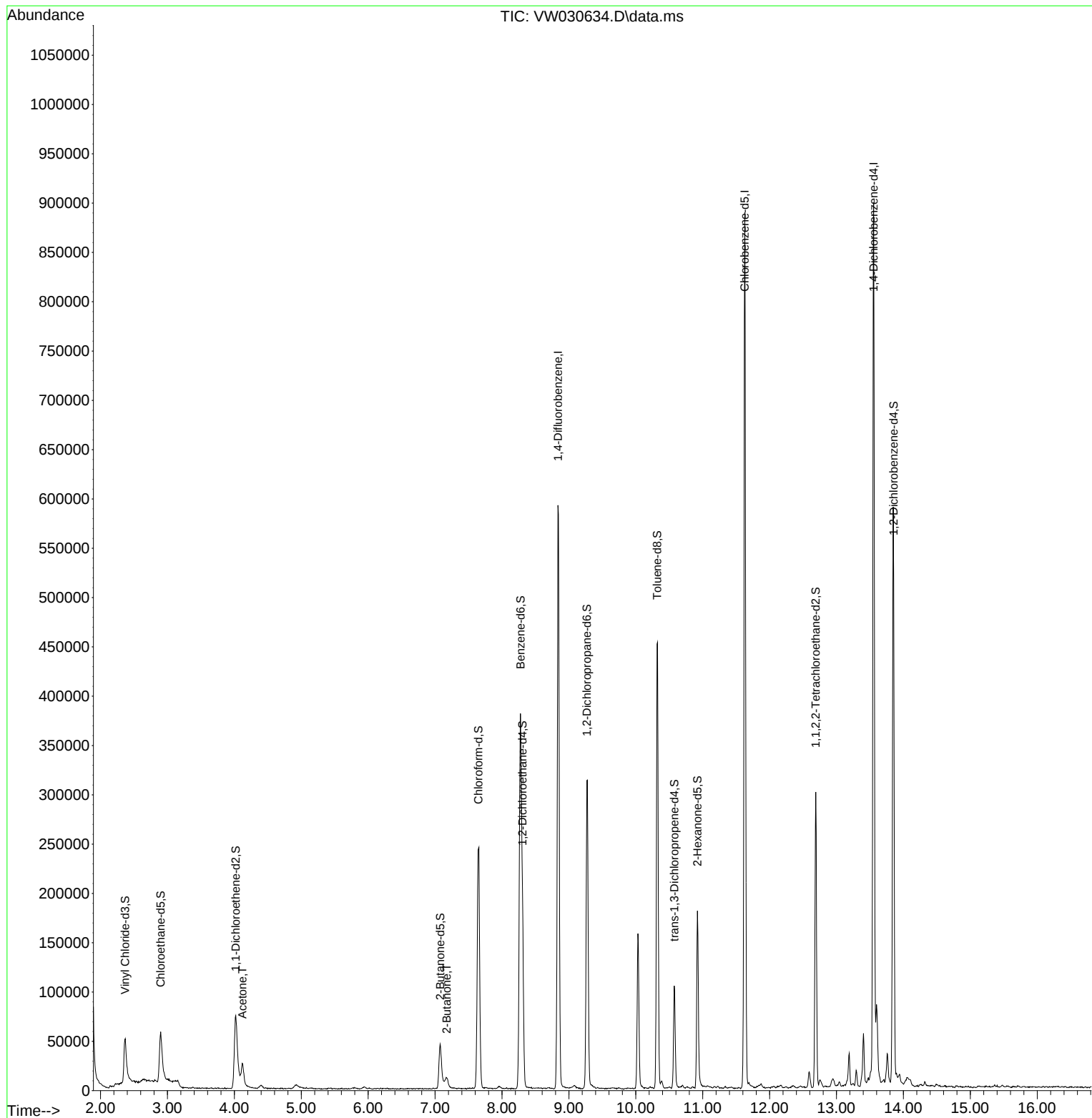
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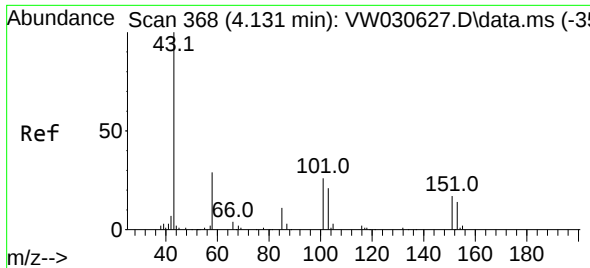
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Quant Title : SFAM01.0
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#13

Acetone

Concen: 18.620 ug/L

RT: 4.119 min Scan# 366

Delta R.T. -0.012 min

Lab File: VW030634.D

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Instrument :

MSVOA_W

ClientSampleId :

A4F95

Tgt Ion: 43 Resp: 3642

Ion Ratio Lower Upper

43 100

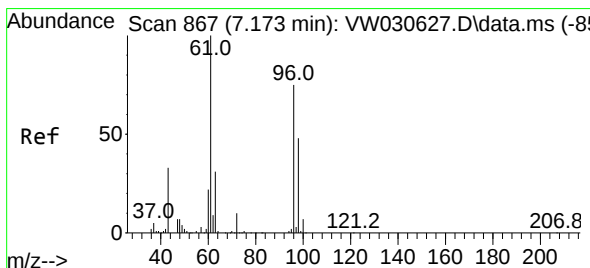
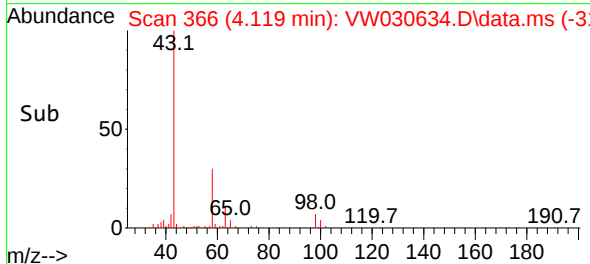
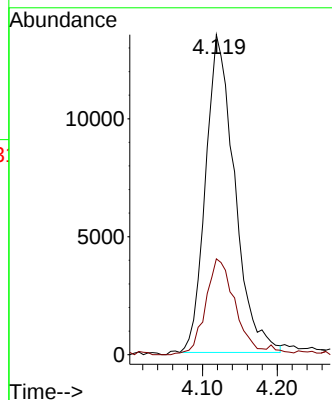
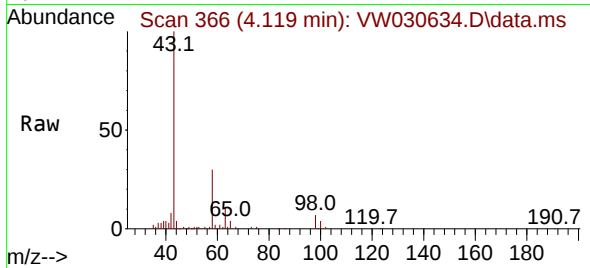
58 30.5 0.0 57.6

Manual Integrations

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#22

2-Butanone

Concen: 7.582 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW030634.D

Acq: 17 Oct 2024 13:19

Tgt Ion: 43 Resp: 15988

Ion Ratio Lower Upper

43 100

72 25.6 14.4 43.0

