

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030274.D
 Acq On : 26 Sep 2024 21:20
 Operator : SY/MD
 Sample : P4183-19
 Misc : 6.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EM5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024

Quant Time: Sep 27 04:43:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 04:39:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	557153	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400534	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116026	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60079	7.992	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	31.960%		
7) Chloroethane-d5	2.899	69	50001m	9.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	36.080%		
11) 1,1-Dichloroethene-d2	4.021	65	37055	9.951	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.800%#		
21) 2-Butanone-d5	7.081	46	43473	24.150	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	48.300%		
24) Chloroform-d	7.648	84	201317	12.203	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	48.800%		
26) 1,2-Dichloroethane-d4	8.307	65	104027	12.363	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	49.440%#		
32) Benzene-d6	8.276	84	381160	15.065	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	60.240%		
36) 1,2-Dichloropropane-d6	9.276	67	125340	16.001	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	64.000%#		
41) Toluene-d8	10.319	98	310209	13.796	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	55.200%		
43) trans-1,3-Dichloroprop...	10.575	79	37934	12.776	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	51.120%		
47) 2-Hexanone-d5	10.922	63	36249	33.059	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76106	14.224	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	56.880%		
66) 1,2-Dichlorobenzene-d4	13.849	152	55050	13.634	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	54.520%#		
Target Compounds					Qvalue	
13) Acetone	4.131	43	25404	9.900	ug/L	99
22) 2-Butanone	7.179	43	12438	4.261	ug/L	93

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

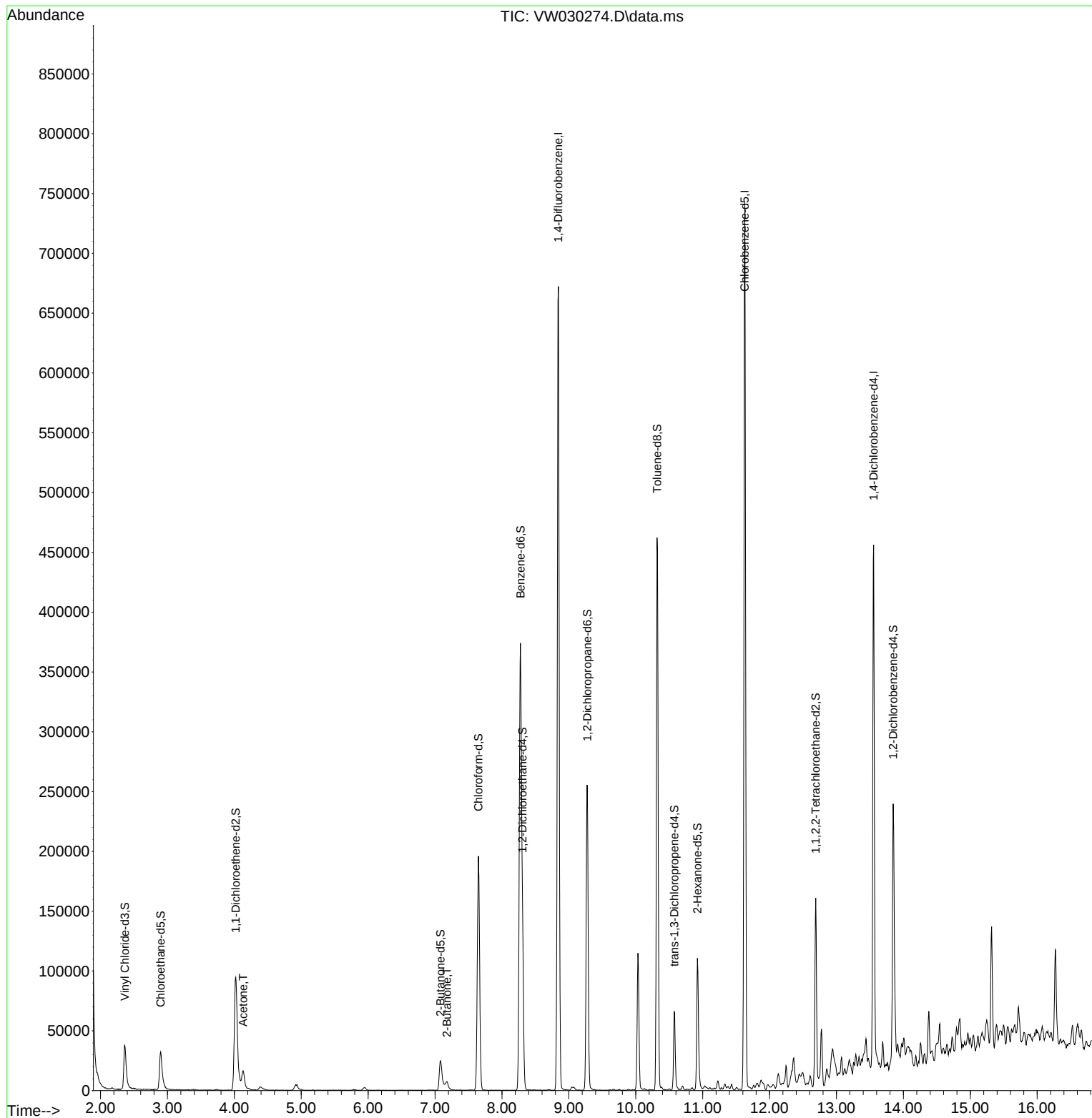
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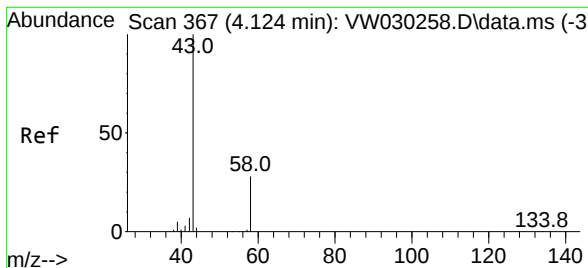
Instrument :
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Quant Title : SFAM01.0
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#13

Acetone

Concen: 9.900 ug/L

RT: 4.131 min Scan# 3

Delta R.T. 0.007 min

Lab File: VW030274.D

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Instrument :

MSVOA_W

ClientSampleId :

A4EM5

Tgt Ion: 43 Resp: 2540

Ion Ratio Lower Upper

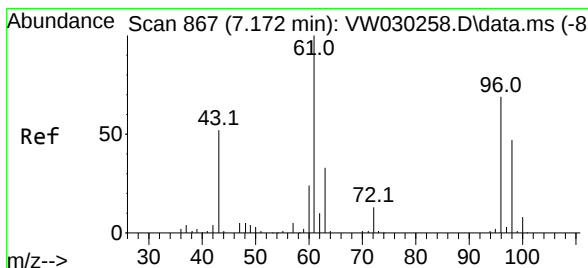
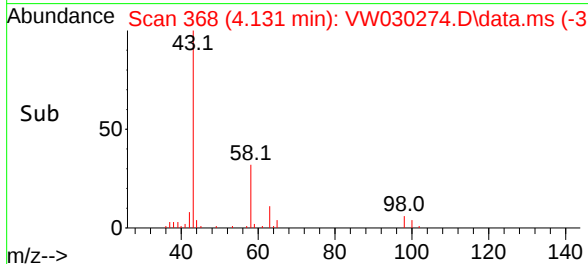
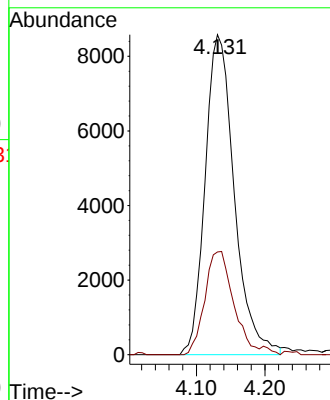
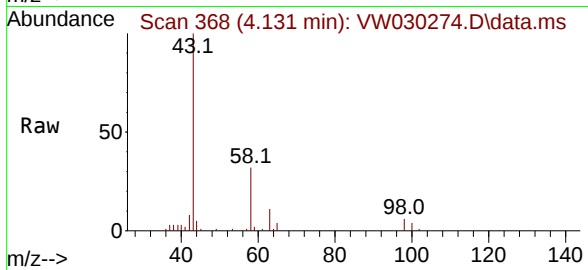
43 100

58 31.5 0.0 62.0

Manual Integrations

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#22

2-Butanone

Concen: 4.261 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.007 min

Lab File: VW030274.D

Acq: 26 Sep 2024 21:20

Tgt Ion: 43 Resp: 12438

Ion Ratio Lower Upper

43 100

72 22.3 13.0 39.0

