

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041124\
 Data File : VW028406.D
 Acq On : 11 Apr 2024 16:13
 Operator : SY/MD
 Sample : P2078-04
 Misc : 3.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/12/2024
 Supervised By :Mahesh Dadoda 04/13/2024

Quant Time: Apr 12 00:59:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 00:55:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	469464	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	355135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108516	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	178687	23.742	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.960%	
7) Chloroethane-d5	2.905	69	147701	25.893	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	103.560%	
11) 1,1-Dichloroethene-d2	4.021	65	73433	23.040	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	92.160%	
21) 2-Butanone-d5	7.081	46	75508	53.614	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	107.220%	
24) Chloroform-d	7.648	84	311609	25.437	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.760%	
26) 1,2-Dichloroethane-d4	8.307	65	169796m	26.671	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	106.680%	
32) Benzene-d6	8.276	84	623524	32.139	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	128.560%	
36) 1,2-Dichloropropane-d6	9.270	67	190243	32.990	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	131.960%#	
41) Toluene-d8	10.318	98	524506	29.731	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	118.920%	
43) trans-1,3-Dichloroprop...	10.575	79	57079	24.893	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	99.560%	
47) 2-Hexanone-d5	10.922	63	50812	63.610	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	127.220%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121050	29.751	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	119.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152	104054	30.320	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	121.280%#	
Target Compounds					Qvalue	
13) Acetone	4.143	43	8414	4.866	ug/L	97
14) Carbon disulfide	4.393	76	10795	0.527	ug/L #	94

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

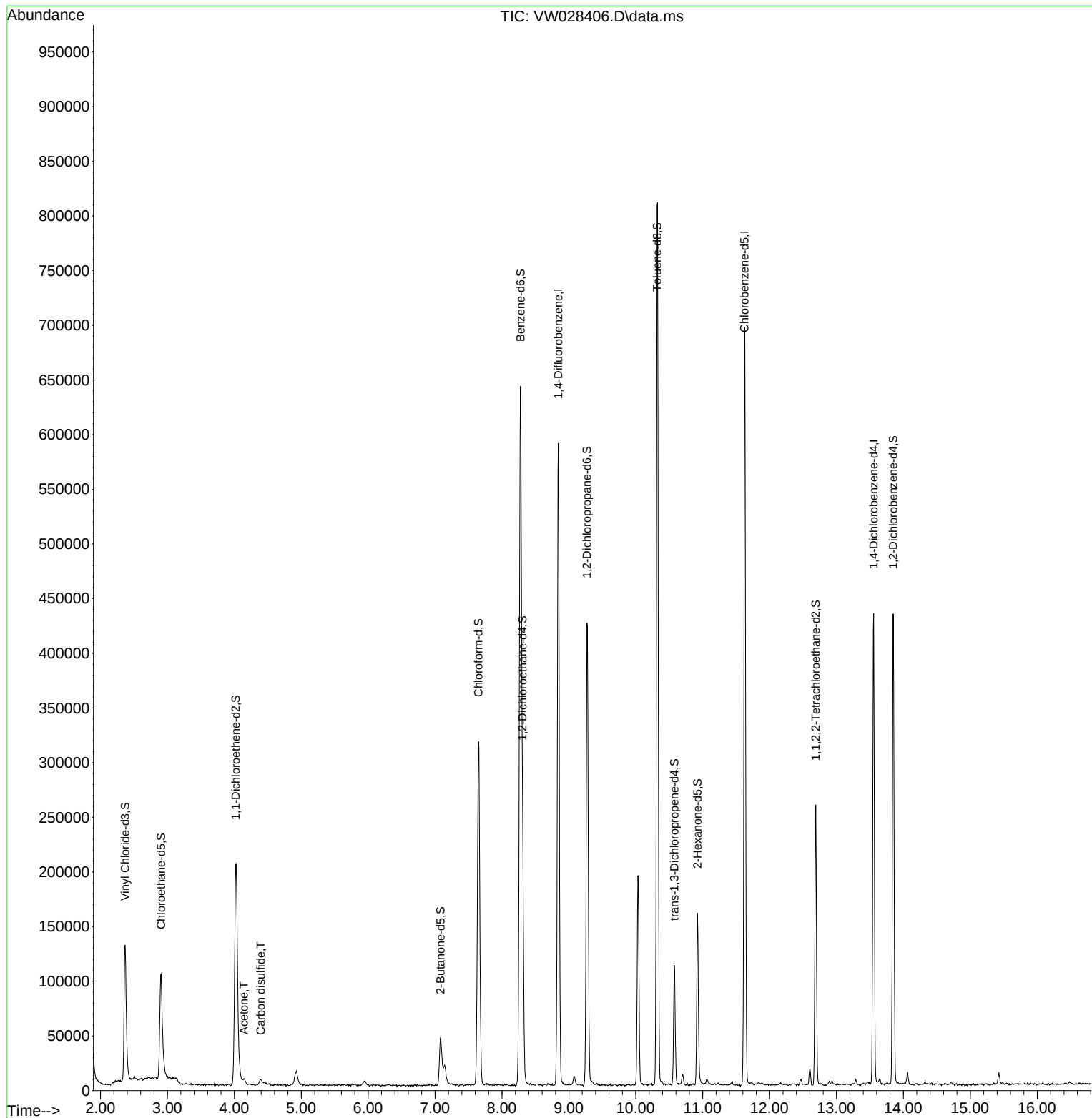
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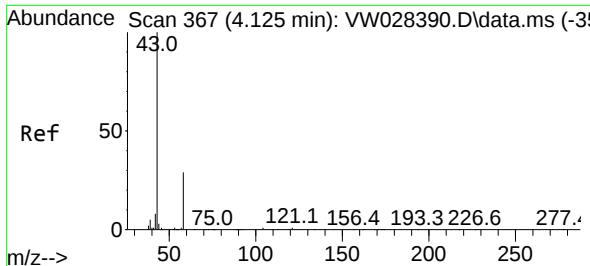
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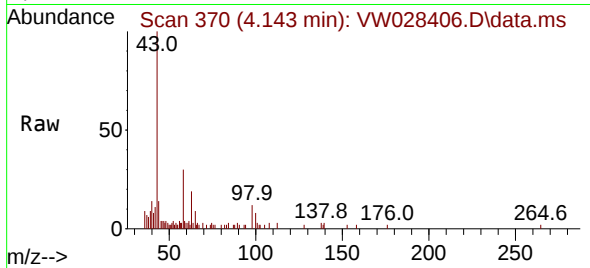
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Quant Title : SFAM01.0
QLast Update : Fri Apr 12 00:55:02 2024
Response via : Initial Calibration





#13
Acetone
Concen: 4.866 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.018 min
Lab File: VW028406.D
Acq: 11 Apr 2024 16:13

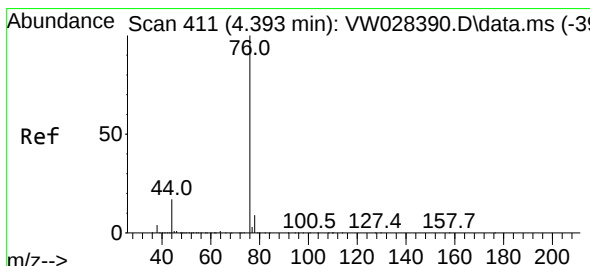
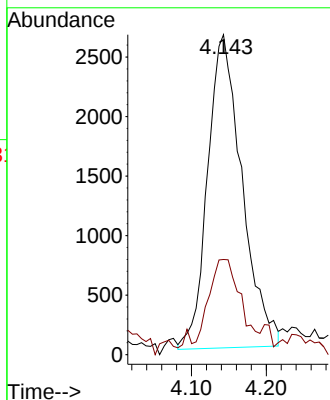
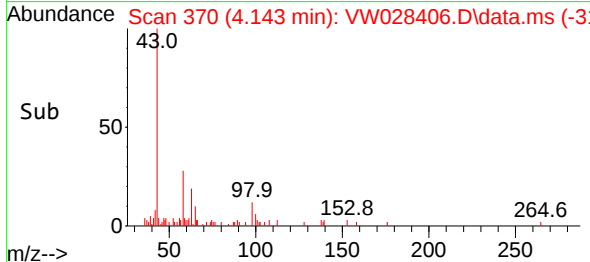
Instrument :
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Tgt Ion: 43 Resp: 8414
Ion Ratio Lower Upper
43 100
58 25.1 0.0 53.4

Manual Integrations
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#14
Carbon disulfide
Concen: 0.527 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW028406.D
Acq: 11 Apr 2024 16:13

Tgt Ion: 76 Resp: 10795
Ion Ratio Lower Upper
76 100
78 7.1 7.3 10.9#

