

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030712.D
 Acq On : 22 Oct 2024 18:44
 Operator : SY/MD
 Sample : P4436-08
 Misc : 7.63g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F52

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024

Quant Time: Oct 23 01:40:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	438273	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	349326	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70853	10.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.120%
7) Chloroethane-d5	2.893	69	79555	15.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.040%
11) 1,1-Dichloroethene-d2	4.021	65	29362	10.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.000%#
21) 2-Butanone-d5	7.075	46	54715	44.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.260%
24) Chloroform-d	7.648	84	244235	19.486	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.960%
26) 1,2-Dichloroethane-d4	8.307	65	127895	19.623	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.480%
32) Benzene-d6	8.276	84	352605	17.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.560%
36) 1,2-Dichloropropane-d6	9.270	67	134479	22.598	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.400%
41) Toluene-d8	10.319	98	251341	13.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.320%
43) trans-1,3-Dichloroprop...	10.575	79	43186	17.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.320%
47) 2-Hexanone-d5	10.922	63	40384	52.689	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102579	23.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	75333	19.753	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.000%
Target Compounds						
13) Acetone	4.125	43	20200	11.129	ug/L	94
22) 2-Butanone	7.173	43	10047m	5.135	ug/L	

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

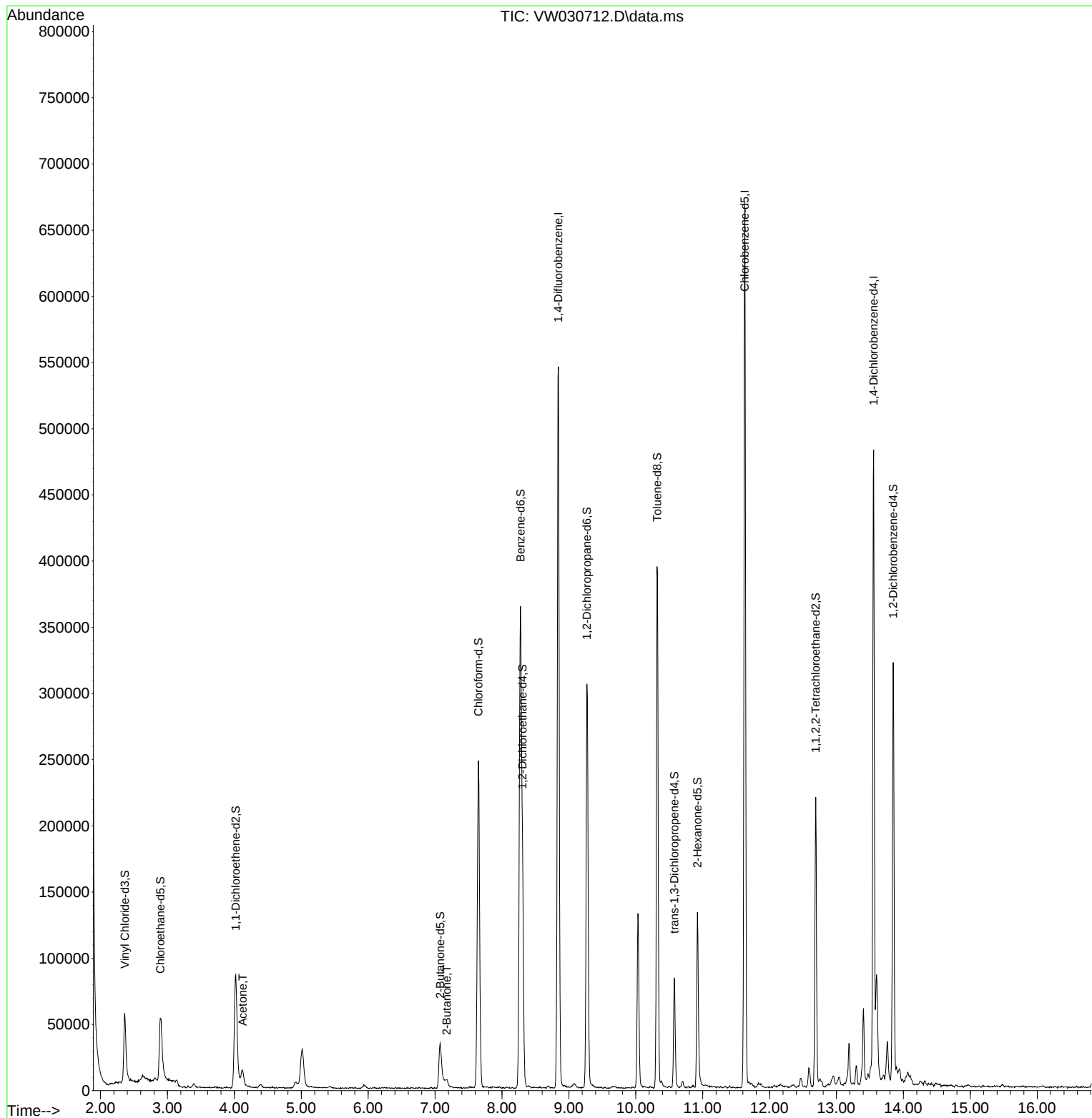
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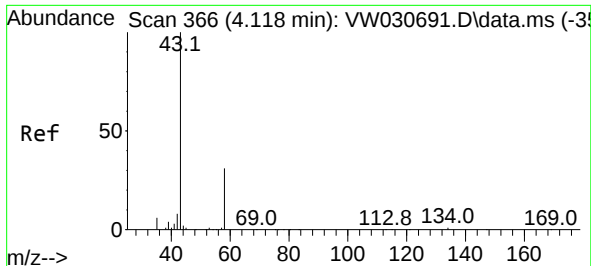
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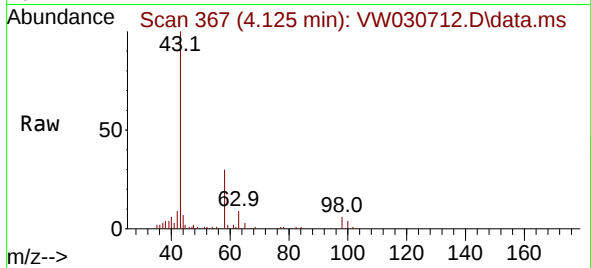
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Quant Title : SFAM01.0
QLast Update : Wed Oct 23 01:34:41 2024
Response via : Initial Calibration





#13
Acetone
Concen: 11.129 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW030712.D
Acq: 22 Oct 2024 18:44

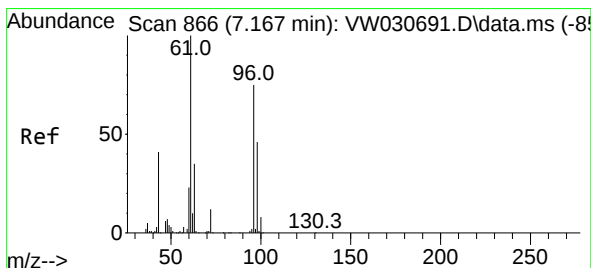
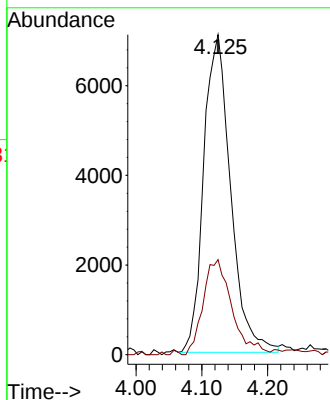
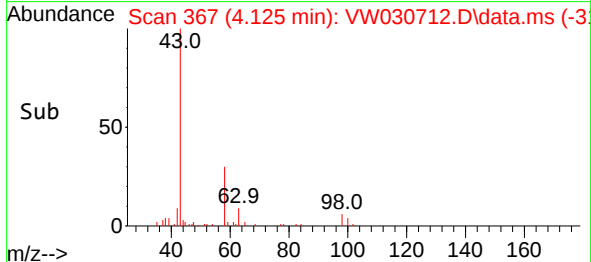
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Tgt Ion: 43 Resp: 20200
Ion Ratio Lower Upper
43 100
58 31.9 0.0 57.6

Manual Integrations
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#22
2-Butanone
Concen: 5.135 ug/L m
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030712.D
Acq: 22 Oct 2024 18:44

Tgt Ion: 43 Resp: 10047
Ion Ratio Lower Upper
43 100
72 0.9 14.4 43.0#

