

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041124\
 Data File : VW028397.D
 Acq On : 11 Apr 2024 12:37
 Operator : SY/MD
 Sample : P2052-11
 Misc : 5.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE6

Manual Integrations
 APPROVED

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

Quant Time: Apr 12 00:57:17 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	397306	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	335995	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127437	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	159171	24.990	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.960%
7) Chloroethane-d5	2.893	69	128884	26.697	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	4.015	65	64846	24.041	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.160%
21) 2-Butanone-d5	7.094	46	51475	43.188	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.380%
24) Chloroform-d	7.648	84	255005	24.597	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	8.301	65	141024m	26.175	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.680%
32) Benzene-d6	8.270	84	524616	28.581	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.320%
36) 1,2-Dichloropropane-d6	9.270	67	154723	28.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.440%
41) Toluene-d8	10.319	98	469941	28.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.640%
43) trans-1,3-Dichloroprop...	10.575	79	52941	24.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.600%
47) 2-Hexanone-d5	10.922	63	36419	48.189	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96958	25.188	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	109646	27.206	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.840%
Target Compounds						Qvalue
13) Acetone	4.149	43	19528	13.344	ug/L	60
42) Toluene	10.386	91	3494903	157.037	ug/L	100

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

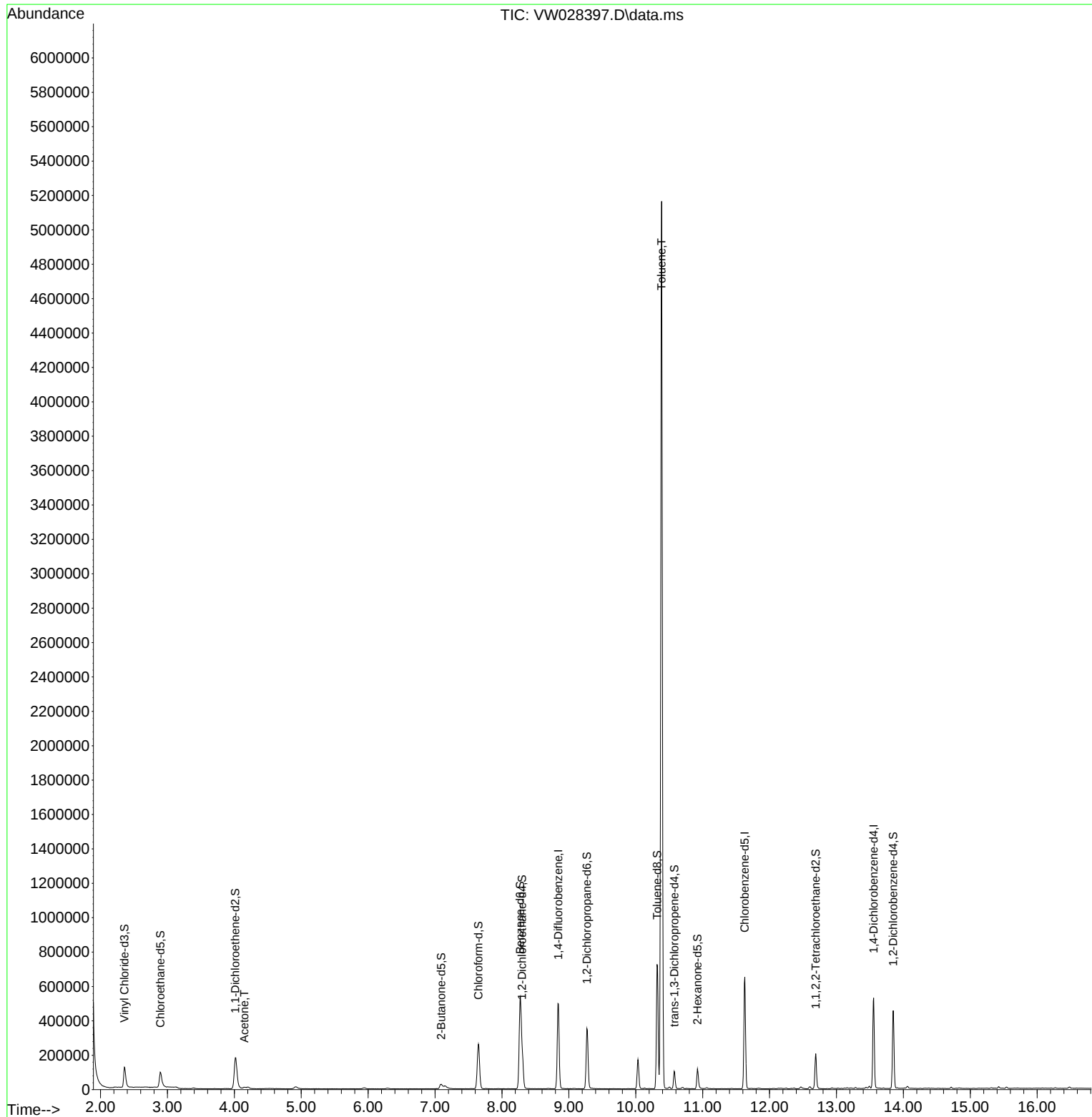
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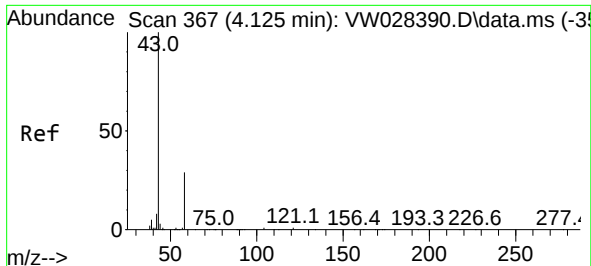
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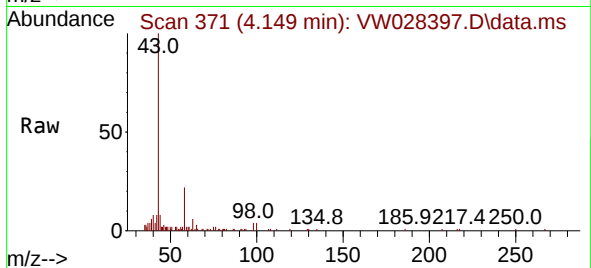
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Quant Title : SFAM01.0
QLast Update : Fri Apr 12 00:55:02 2024
Response via : Initial Calibration





#13
Acetone
Concen: 13.344 ug/L
RT: 4.149 min Scan# 31
Delta R.T. 0.024 min
Lab File: VW028397.D
Acq: 11 Apr 2024 12:37

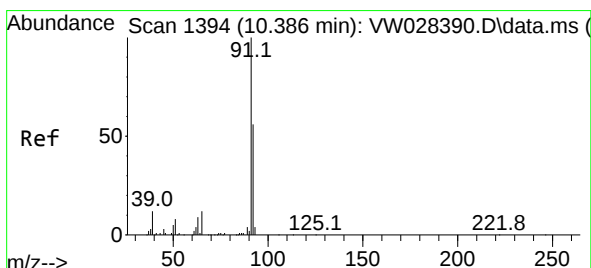
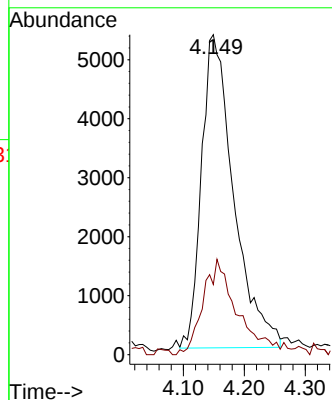
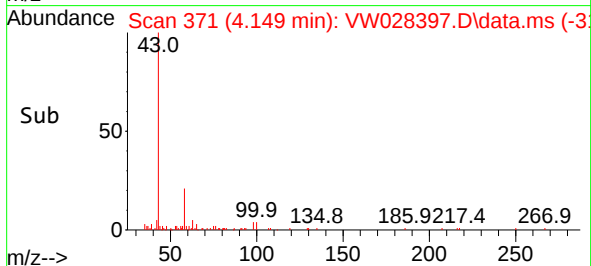
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Tgt Ion: 43 Resp: 19528
Ion Ratio Lower Upper
43 100
58 6.2 0.0 53.4

Manual Integrations
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#42
Toluene
Concen: 157.037 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
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Tgt Ion: 91 Resp: 3494903
Ion Ratio Lower Upper
91 100
92 58.3 41.1 76.3

