

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028517.D
 Acq On : 23 Apr 2024 14:10
 Operator : SY/MD
 Sample : P2235-02
 Misc : 4.65g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0805

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024

Quant Time: Apr 24 01:24:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	493379	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	433593	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	189214	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	152333	19.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.040%
7) Chloroethane-d5	2.899	69	126976	21.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.720%
11) 1,1-Dichloroethene-d2	4.021	65	69392	20.717	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.880%
21) 2-Butanone-d5	7.081	46	75058	50.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.420%
24) Chloroform-d	7.648	84	294032	22.839	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.360%
26) 1,2-Dichloroethane-d4	8.307	65	165824m	24.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.120%
32) Benzene-d6	8.276	84	578912	24.440	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.760%
36) 1,2-Dichloropropane-d6	9.270	67	176547	25.075	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.280%
41) Toluene-d8	10.319	98	516168	23.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.840%
43) trans-1,3-Dichloroprop...	10.575	79	67262	24.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.120%
47) 2-Hexanone-d5	10.922	63	52458	53.787	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130678	26.306	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	147369	24.627	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.520%
Target Compounds					Qvalue	
42) Toluene	10.386	91	351781	12.249	ug/L	99
53) m,p-Xylene	11.830	106	4799	0.396	ug/L	98

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

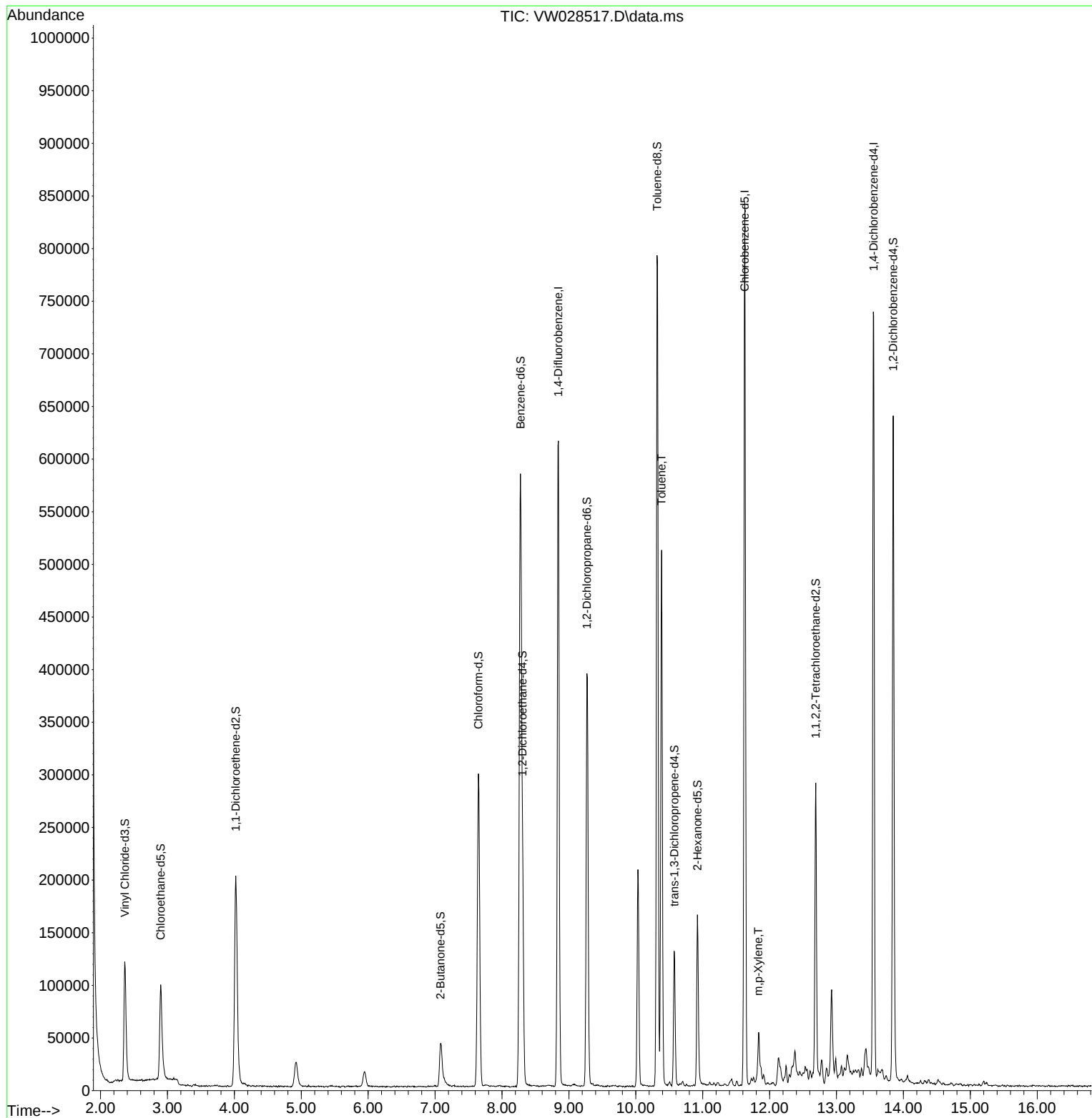
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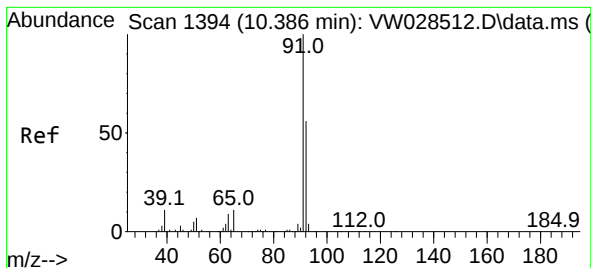
Instrument :
MSVOA_W
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#42

Toluene

Concen: 12.249 ug/L

RT: 10.386 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW028517.D

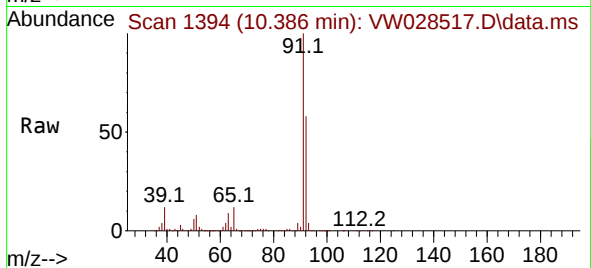
Acq: 23 Apr 2024 14:10

Instrument :

MSVOA_W

ClientSampleId :

E0805



Tgt Ion: 91 Resp: 35178

Ion Ratio Lower Upper

91 100

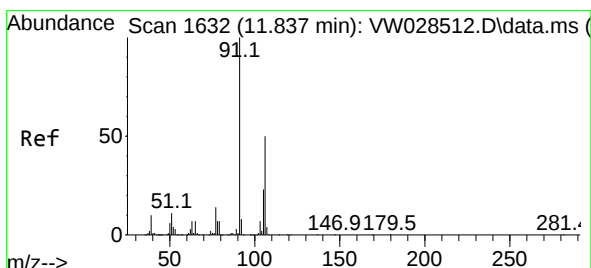
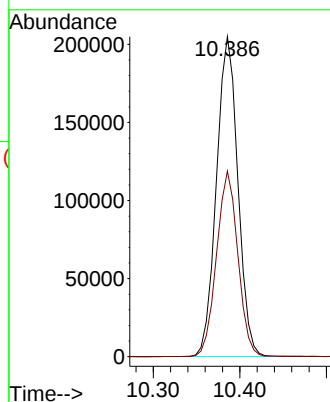
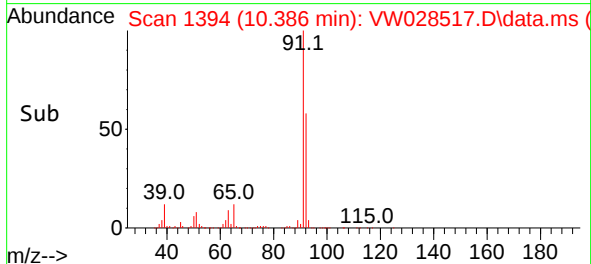
92 58.0 41.1 76.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2024

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#53

m,p-Xylene

Concen: 0.396 ug/L

RT: 11.830 min Scan# 1631

Delta R.T. -0.006 min

Lab File: VW028517.D

Acq: 23 Apr 2024 14:10

Tgt Ion:106 Resp: 4799

Ion Ratio Lower Upper

106 100

91 221.6 152.4 283.0

