

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
 Data File : VW022773.D
 Acq On : 03 May 2022 15:37
 Operator : SY/VA
 Sample : N2632-02
 Misc : 7.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 04 01:27:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 04 01:21:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	10716	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	5504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	6695	30.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.800%
7) Chloroethane-d5	2.904	69	3658	25.575	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.280%
11) 1,1-Dichloroethene-d2	4.031	63	5806	20.438	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.760%
21) 2-Butanone-d5	7.092	46	2219m	53.084	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.160%
24) Chloroform-d	7.659	84	8171m	26.026	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.120%
26) 1,2-Dichloroethane-d4	8.305	65	4483	26.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.120%
32) Benzene-d6	8.275	84	14381	45.331	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	181.320%#
36) 1,2-Dichloropropane-d6	9.274	67	4423	49.632	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	198.520%#
41) Toluene-d8	10.323	98	9105	29.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.840%
43) trans-1,3-Dichloroprop...	10.579	79	921	22.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.800%
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	2821	33.963	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.840%#
66) 1,2-Dichlorobenzene-d4	13.859	152	827	25.576	ug/L	0.01
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.320%
Target Compounds					Qvalue	
42) Toluene	10.390	91	1246	3.429	ug/L	94

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

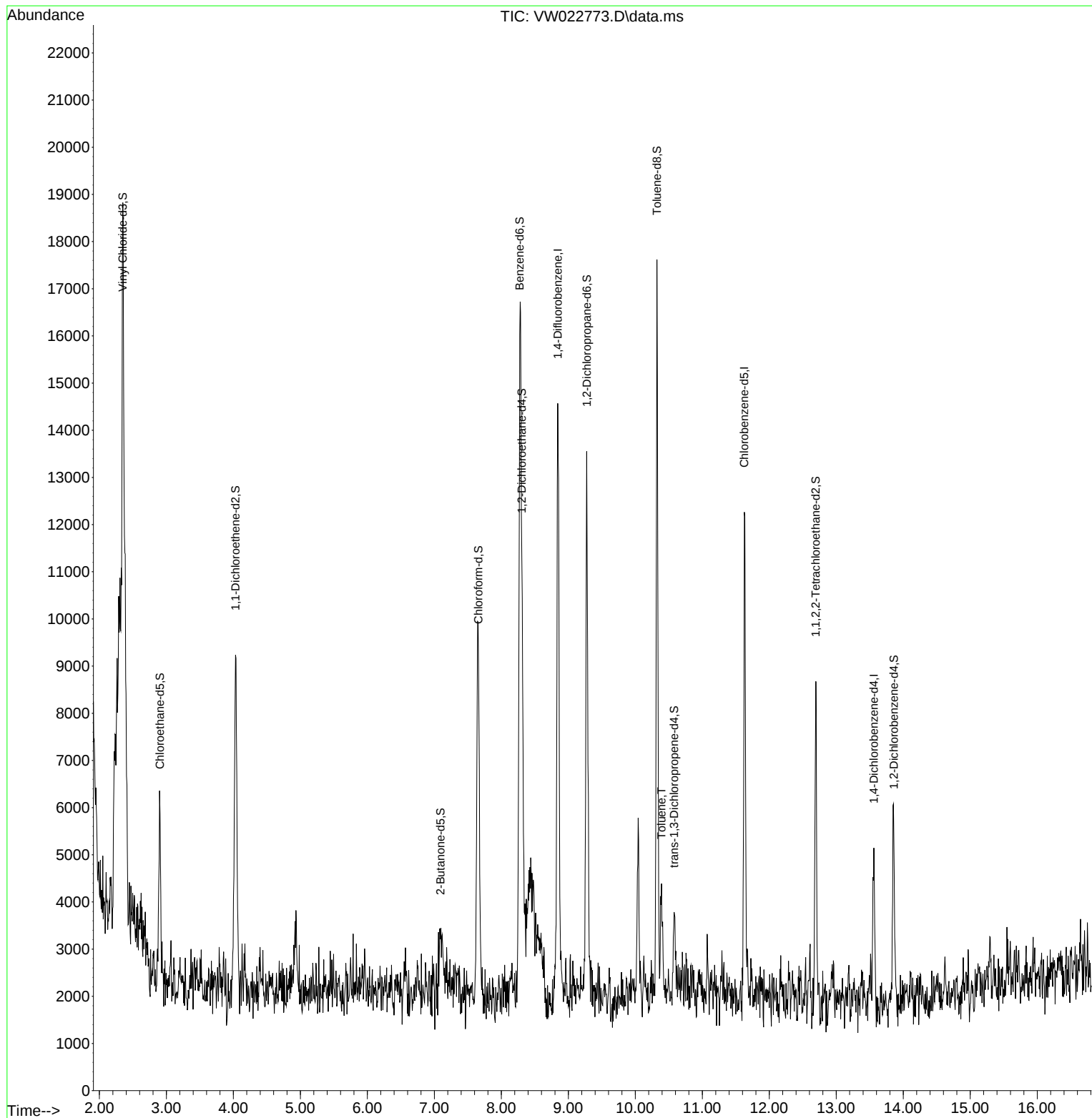
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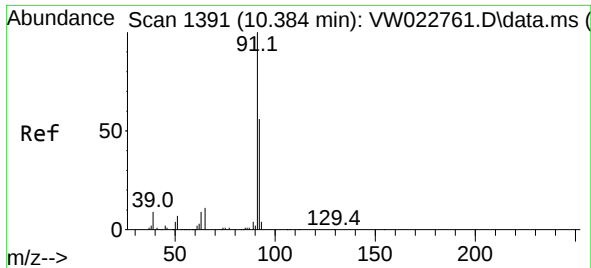
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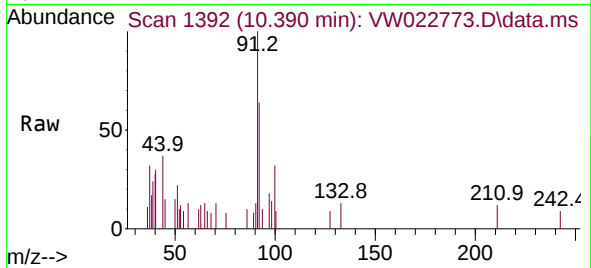
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Quant Title : SFAM01.0
QLast Update : Wed May 04 01:21:13 2022
Response via : Initial Calibration





#42
Toluene
Concen: 3.429 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022773.D
Acq: 03 May 2022 15:37

Instrument :
MSVOA_W
ClientSampleId :
EW4A4



Tgt Ion: 91 Resp: 1240
Ion Ratio Lower Upper
91 100
92 64.1 41.6 77.2

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