

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028518.D
 Acq On : 23 Apr 2024 14:34
 Operator : SY/MD
 Sample : P2235-03
 Misc : 4.80g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 01:24:21 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)

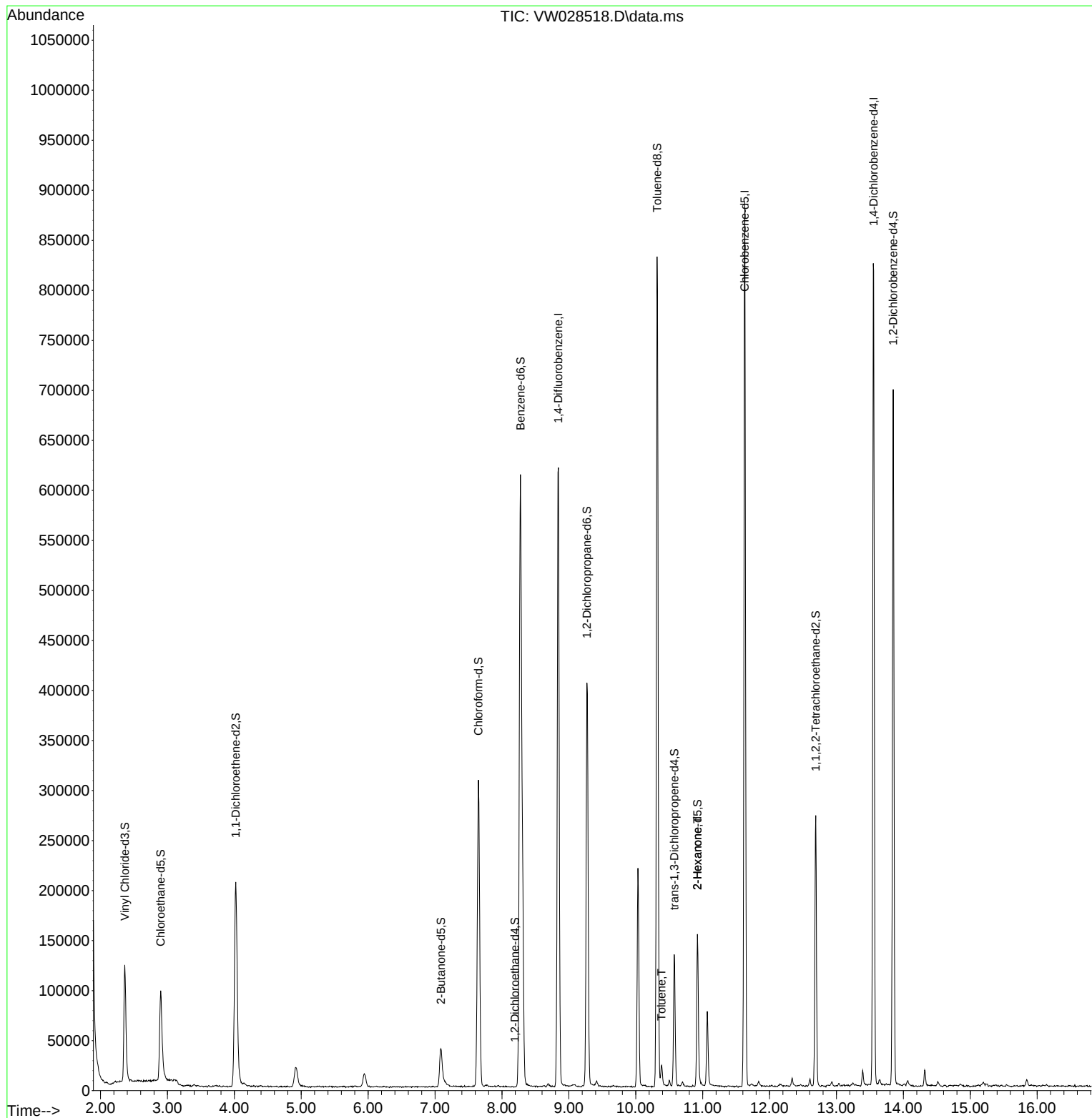
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	505067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	449438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	206308	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	155093	19.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.600%
7) Chloroethane-d5	2.899	69	129012	21.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.080%
11) 1,1-Dichloroethene-d2	4.021	65	70053	20.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.720%
21) 2-Butanone-d5	7.088	46	70990	46.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.700%
24) Chloroform-d	7.648	84	301100	22.846	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	8.191	65	84	0.012	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	594864	24.228	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	9.270	67	179974	24.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	10.319	98	535171	23.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.880%
43) trans-1,3-Dichloroprop...	10.575	79	68834	23.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.880%
47) 2-Hexanone-d5	10.922	63	49534	48.999	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130127	25.272	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	162868	24.962	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.840%
Target Compounds					Qvalue	
42) Toluene	10.386	91	13736	0.461	ug/L	99
48) 2-Hexanone	10.922	43	6835	2.349	ug/L #	75

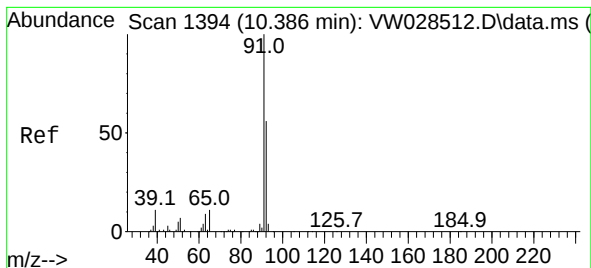
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.461 ug/L

RT: 10.386 min Scan# 14

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

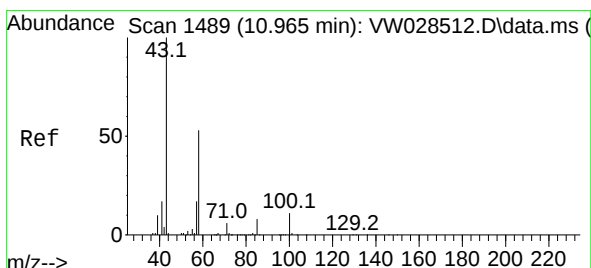
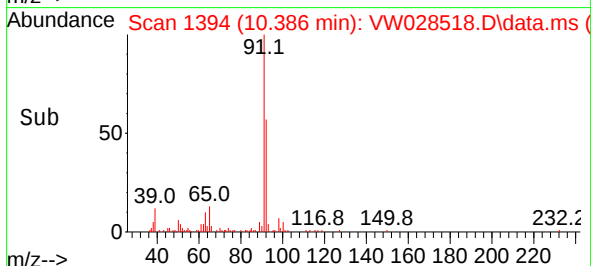
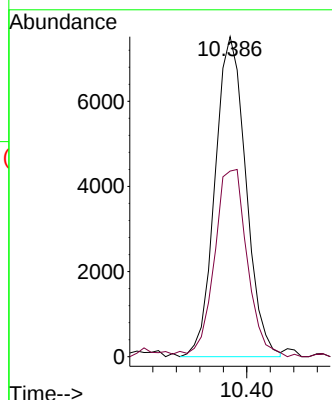
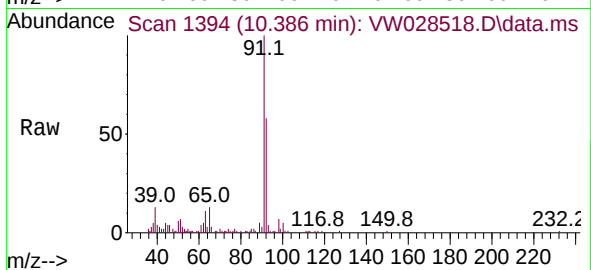
ClientSampleId :

Tgt Ion: 91 Resp: 13736

Ion Ratio Lower Upper

91 100

92 58.0 41.1 76.3



#48

2-Hexanone

Concen: 2.349 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 23 Apr 2024 14:34

Tgt Ion: 43 Resp: 6835

Ion Ratio Lower Upper

43 100

58 31.5 38.9 58.3#

57 28.6 14.4 21.6#

100 1.9 8.7 13.1#

