

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030706.D
 Acq On : 22 Oct 2024 16:19
 Operator : SY/MD
 Sample : P4415-21
 Misc : 5.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 23 01:39:23 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)

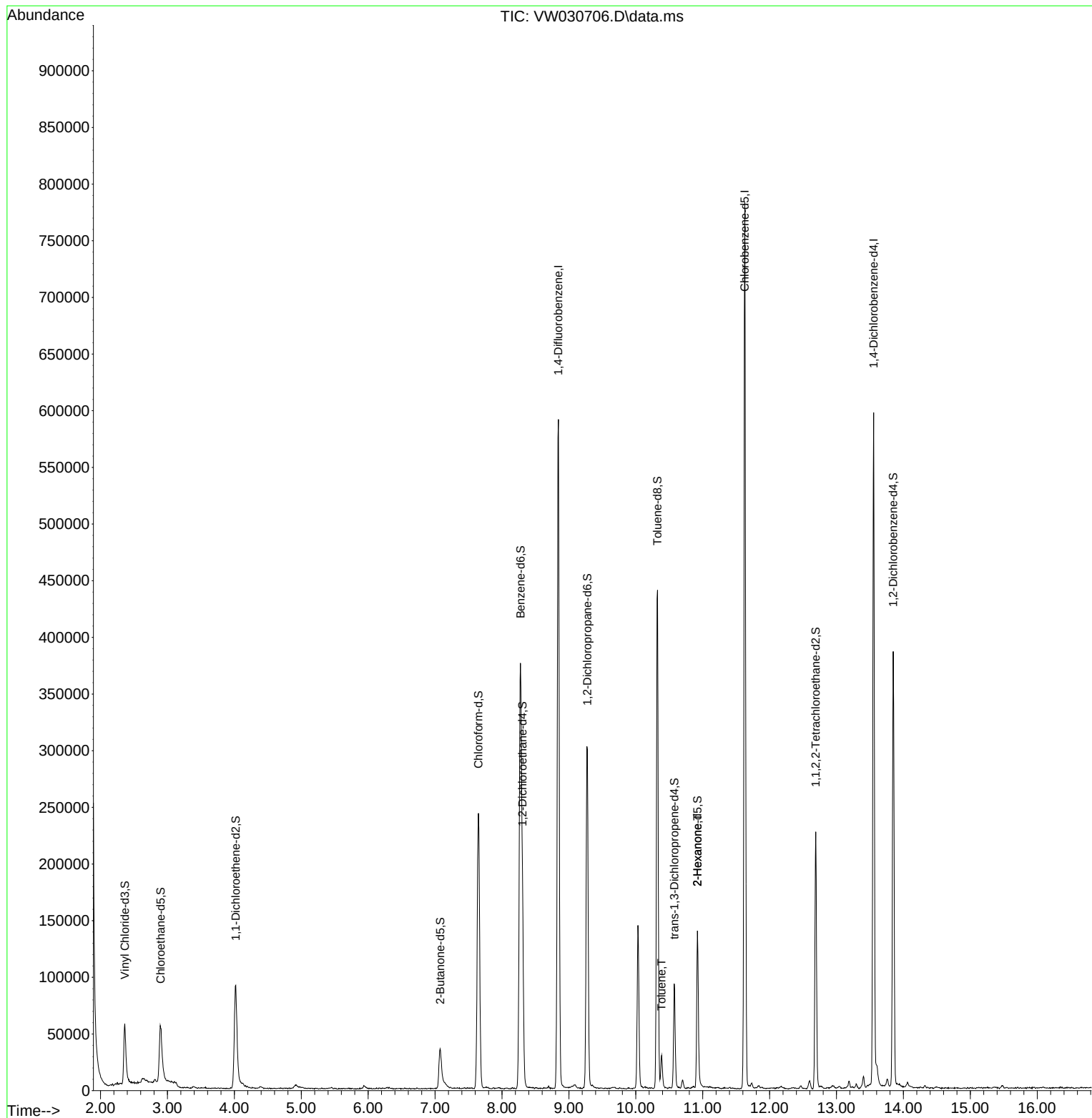
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	473570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	393209	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138852	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72576	9.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.000%
7) Chloroethane-d5	2.899	69	82605	14.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.640%
11) 1,1-Dichloroethene-d2	4.021	65	32612	10.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.120%#
21) 2-Butanone-d5	7.075	46	58377	43.578	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.160%
24) Chloroform-d	7.648	84	243481	17.978	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.920%
26) 1,2-Dichloroethane-d4	8.307	65	129030	18.322	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.280%
32) Benzene-d6	8.276	84	367442	16.100	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.400%
36) 1,2-Dichloropropane-d6	9.276	67	137456	20.521	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.080%
41) Toluene-d8	10.325	98	284272	13.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.560%
43) trans-1,3-Dichloroprop...	10.575	79	46400	16.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.160%
47) 2-Hexanone-d5	10.922	63	44533	51.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108118	21.978	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	97712	20.798	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.200%
Target Compounds						
					Qvalue	
42) Toluene	10.386	91	19120	0.700	ug/L	97
48) 2-Hexanone	10.922	43	6599	2.628	ug/L #	69

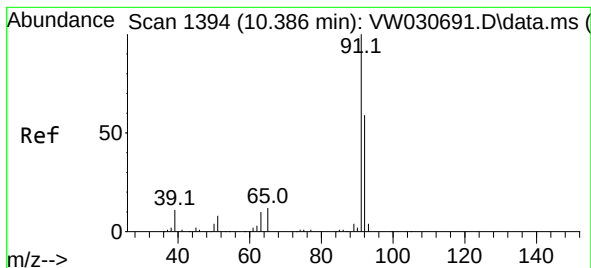
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.700 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

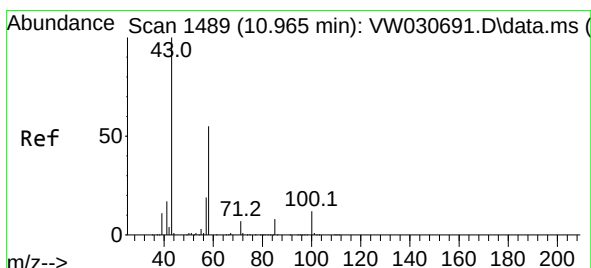
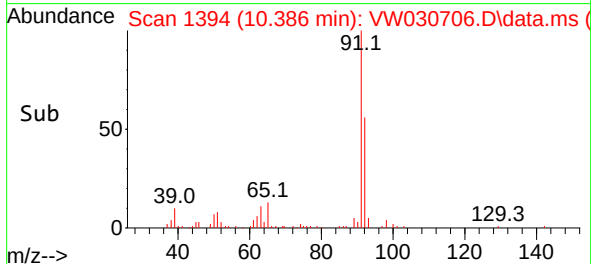
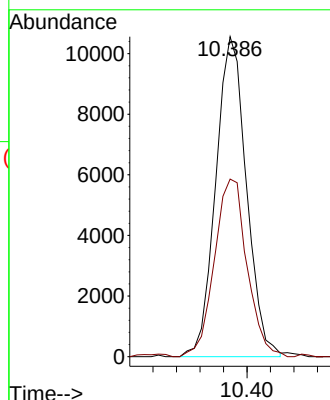
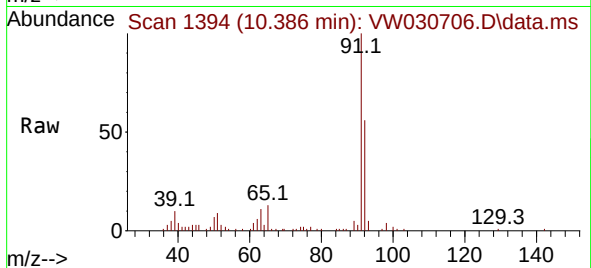
ClientSampleId :

Tgt Ion: 91 Resp: 19120

Ion Ratio Lower Upper

91 100

92 55.5 40.3 74.8



#48

2-Hexanone

Concen: 2.628 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 22 Oct 2024 16:19

Tgt Ion: 43 Resp: 6599

Ion Ratio Lower Upper

43 100

58 31.2 44.6 67.0#

57 32.7 15.8 23.8#

100 4.0 10.2 15.2#

