

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030699.D
 Acq On : 22 Oct 2024 13:16
 Operator : SY/MD
 Sample : P4415-16
 Misc : 5.44g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 23 01:37:23 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

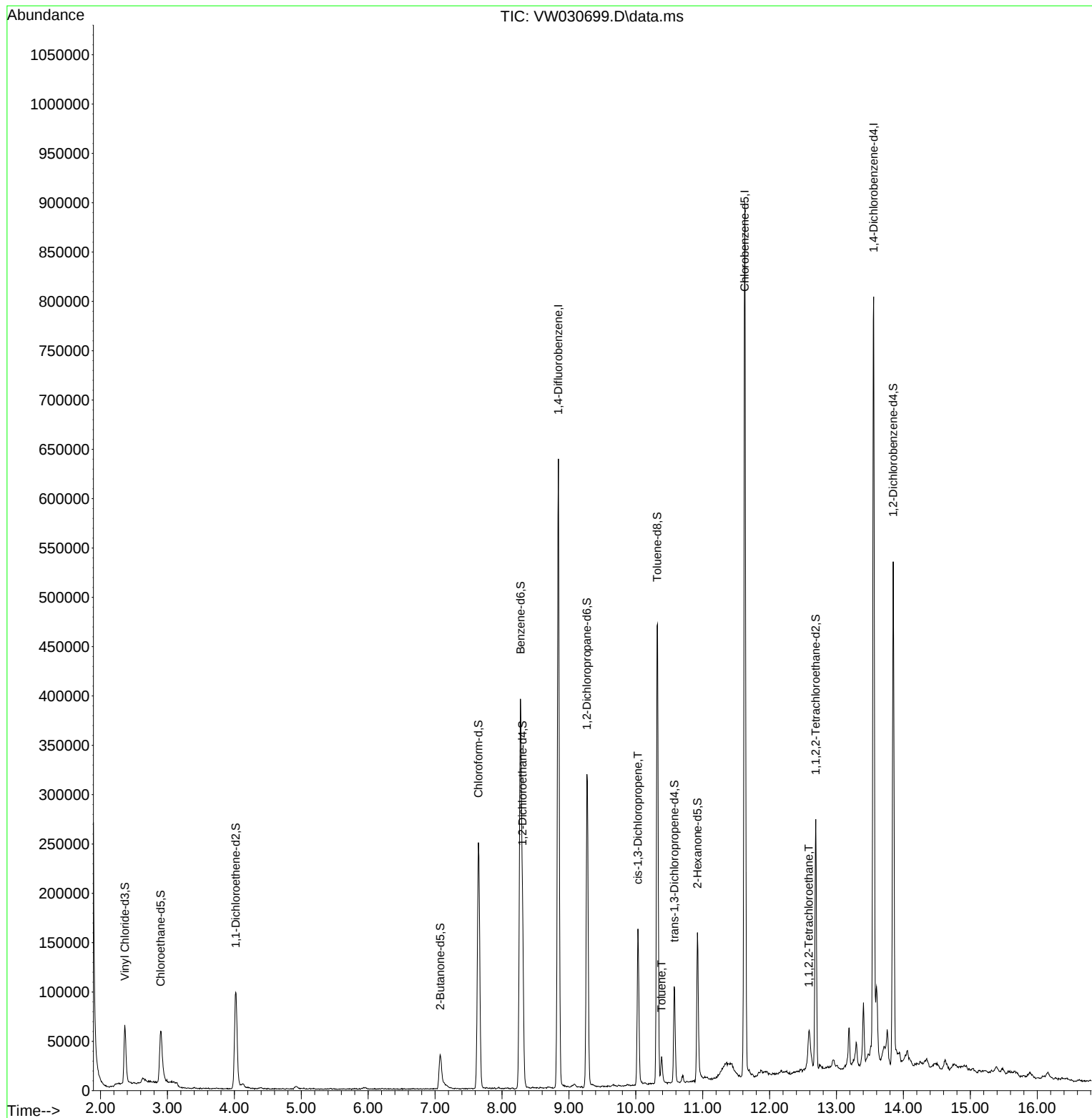
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	491837	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	452637	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	195792	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77270	9.995	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	39.960%	
7) Chloroethane-d5	2.899	69	83016	14.186	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	56.760%	
11) 1,1-Dichloroethene-d2	4.021	65	30996	9.640	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	38.560%#	
21) 2-Butanone-d5	7.075	46	57996	41.685	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.380%	
24) Chloroform-d	7.648	84	248188	17.645	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	70.600%	
26) 1,2-Dichloroethane-d4	8.307	65	129486	17.704	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	70.800%	
32) Benzene-d6	8.276	84	378123	14.393	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	57.560%	
36) 1,2-Dichloropropane-d6	9.270	67	139789	18.129	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	72.520%	
41) Toluene-d8	10.319	98	303911	12.672	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	50.680%	
43) trans-1,3-Dichloroprop...	10.575	79	51117	15.832	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	63.320%	
47) 2-Hexanone-d5	10.922	63	48088	48.420	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.840%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121038	21.374	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	85.480%	
66) 1,2-Dichlorobenzene-d4	13.848	152	125282	18.911	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	75.640%	
Target Compounds						
39) cis-1,3-Dichloropropene	10.032	75	4568	0.412	ug/L #	61
42) Toluene	10.386	91	17776	0.566	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.586	83	3778	0.630	ug/L	86

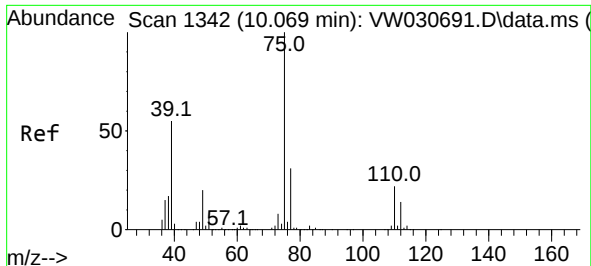
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.412 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW030699.D

Acq: 22 Oct 2024 13:16

Instrument :

MSVOA_W

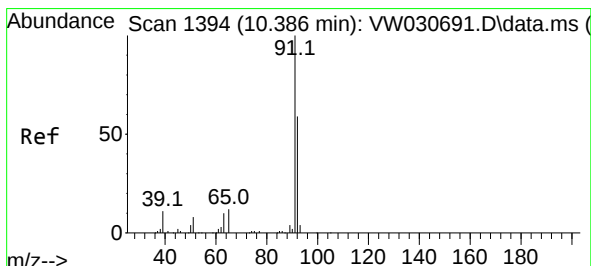
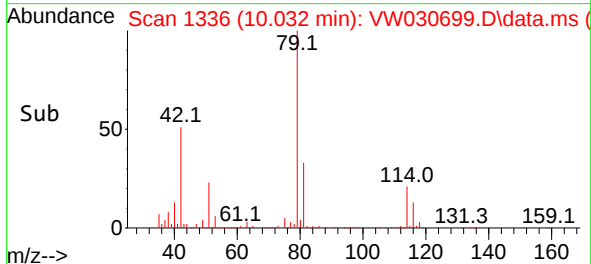
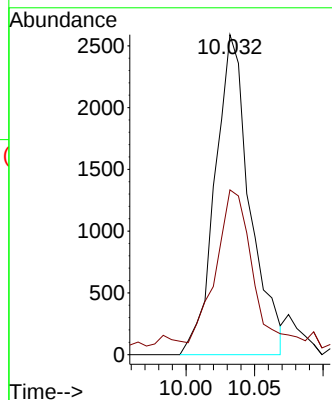
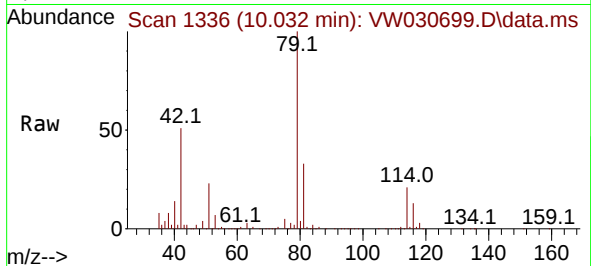
ClientSampleId :

Tgt Ion: 75 Resp: 4568

Ion Ratio Lower Upper

75 100

77 51.5 21.1 39.1#



#42

Toluene

Concen: 0.566 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

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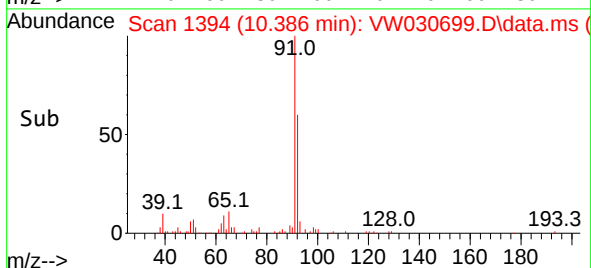
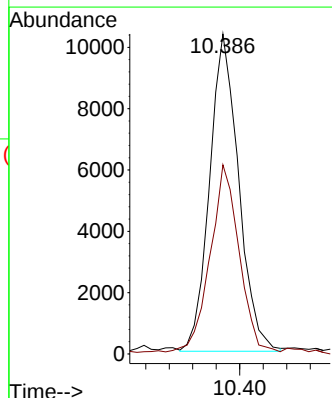
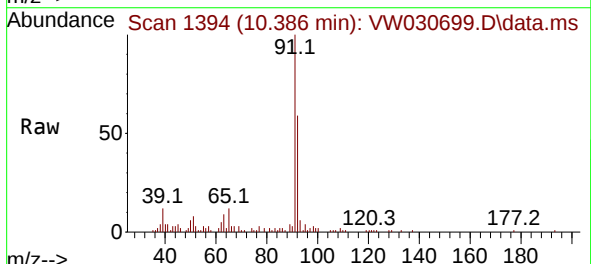
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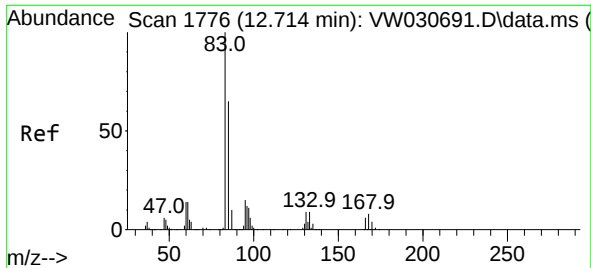
Tgt Ion: 91 Resp: 17776

Ion Ratio Lower Upper

91 100

92 59.1 40.3 74.8





#57
 1,1,2,2-Tetrachloroethane
 Concen: 0.630 ug/L
 RT: 12.586 min Scan# 1
 Delta R.T. -0.128 min
 Lab File: VW030699.D
 Acq: 22 Oct 2024 13:16

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	83	Resp:	3778
Ion	Ratio	Lower	Upper
83	100		
85	48.8	42.6	79.2
131	9.5	7.4	11.0

