

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030658.D
 Acq On : 18 Oct 2024 12:34
 Operator : SY/MD
 Sample : P4414-20
 Misc : 4.87g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 00:25:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

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

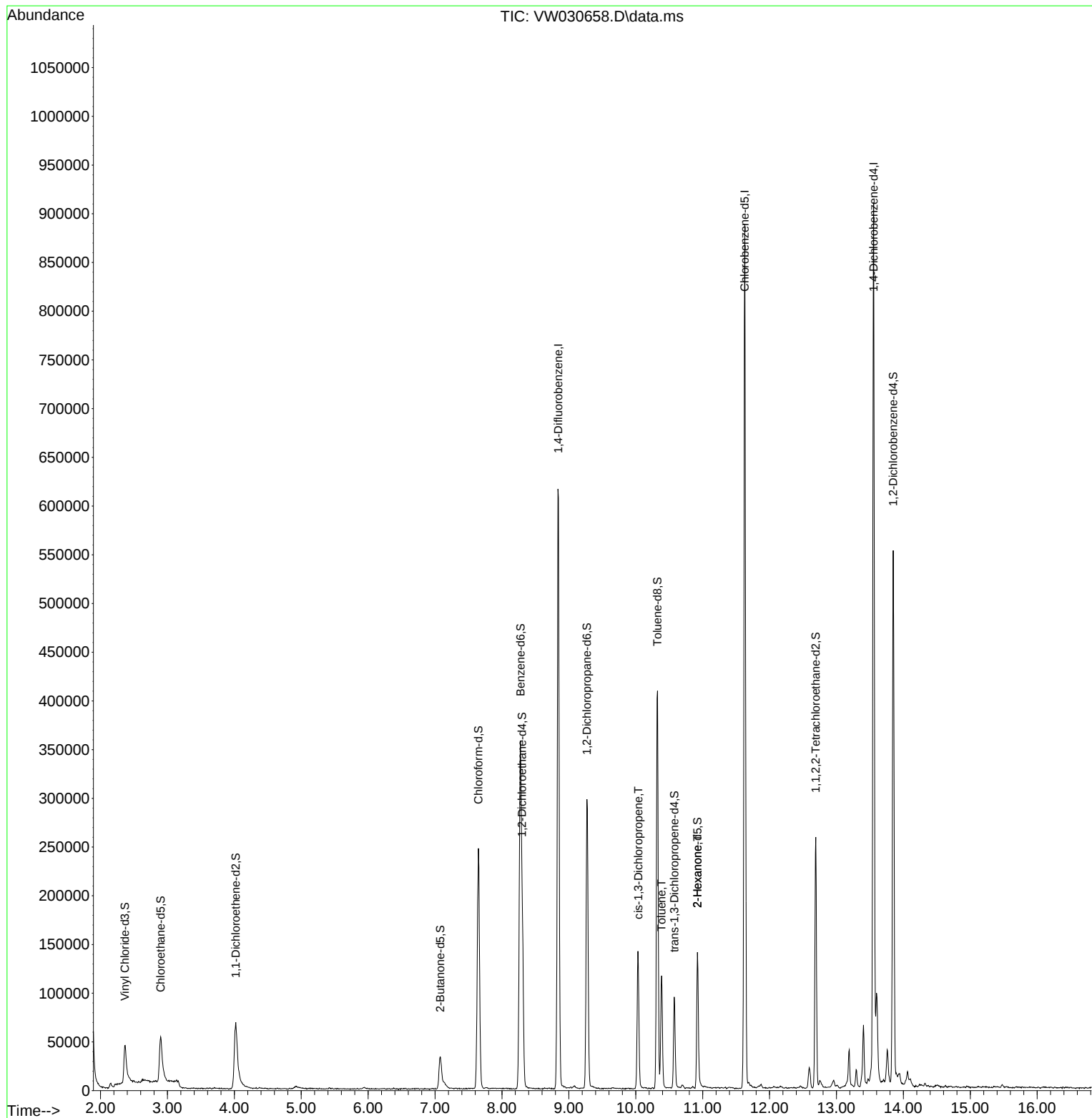
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	480097	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	444109	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	214537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66721	8.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.360%
7) Chloroethane-d5	2.899	69	79101	13.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.400%
11) 1,1-Dichloroethene-d2	4.021	65	27477	8.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.000%#
21) 2-Butanone-d5	7.075	46	56066	41.284	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.560%
24) Chloroform-d	7.648	84	227663	16.582	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.320%
26) 1,2-Dichloroethane-d4	8.301	65	125530	17.582	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.320%
32) Benzene-d6	8.276	84	339282	13.163	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	52.640%
36) 1,2-Dichloropropane-d6	9.270	67	130095	17.196	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.800%#
41) Toluene-d8	10.325	98	264308	11.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	44.920%
43) trans-1,3-Dichloroprop...	10.575	79	48438	15.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.160%
47) 2-Hexanone-d5	10.922	63	43203	44.337	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118612	21.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	131608	18.130	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.520%#
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.038	75	4350	0.400	ug/L	87
42) Toluene	10.386	91	84806	2.751	ug/L	96
48) 2-Hexanone	10.922	43	6536	2.305	ug/L #	67

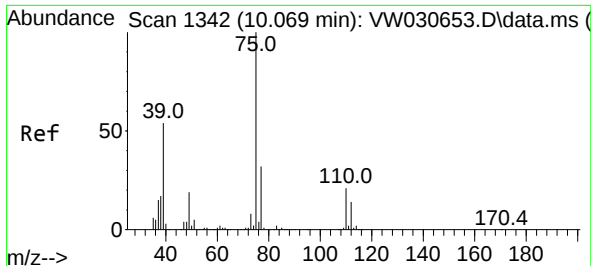
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.400 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

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Instrument :

MSVOA_W

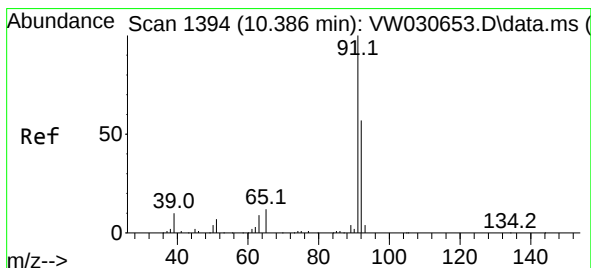
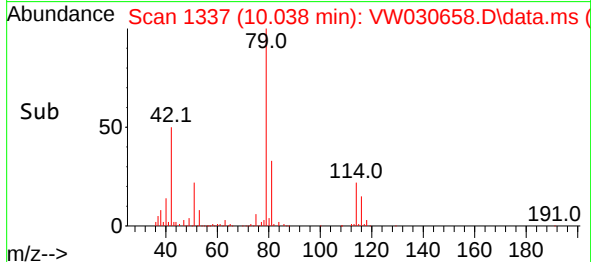
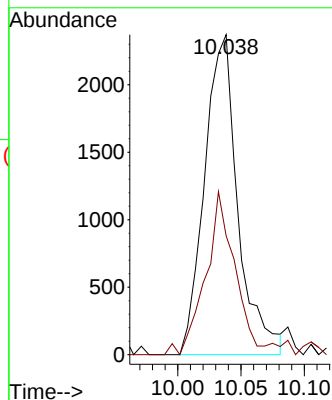
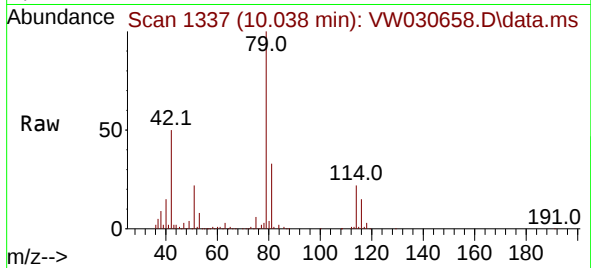
ClientSampleId :

Tgt Ion: 75 Resp: 4350

Ion Ratio Lower Upper

75 100

77 37.2 21.1 39.1



#42

Toluene

Concen: 2.751 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

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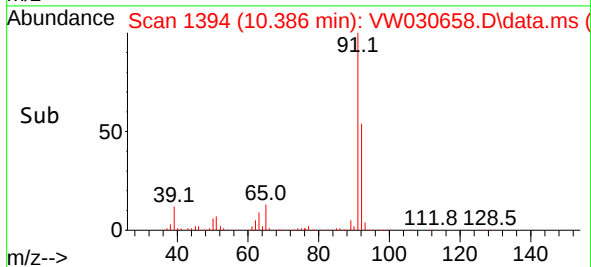
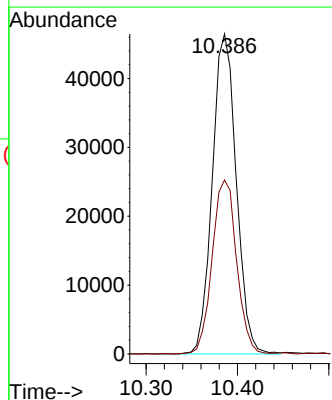
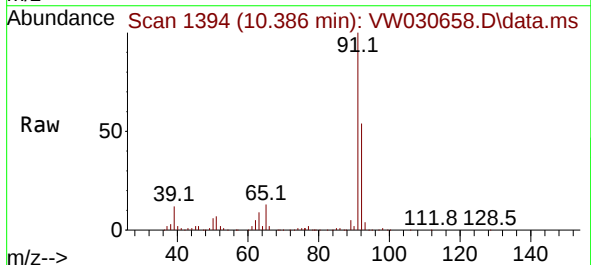
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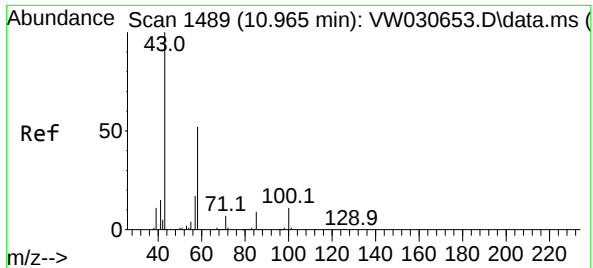
Tgt Ion: 91 Resp: 84806

Ion Ratio Lower Upper

91 100

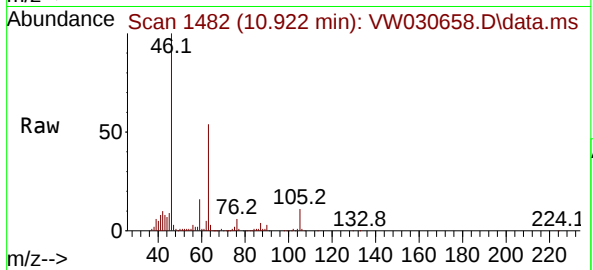
92 54.3 40.3 74.8





#48
 2-Hexanone
 Concen: 2.305 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
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Tgt Ion: 43	Resp: 6536
Ion Ratio	Lower Upper
43	100
58	29.7 44.6 67.0#
57	34.2 15.8 23.8#
100	3.9 10.2 15.2#

