

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030665.D
 Acq On : 18 Oct 2024 15:29
 Operator : SY/MD
 Sample : P4429-19
 Misc : 5.53g/13mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 00:28:14 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)

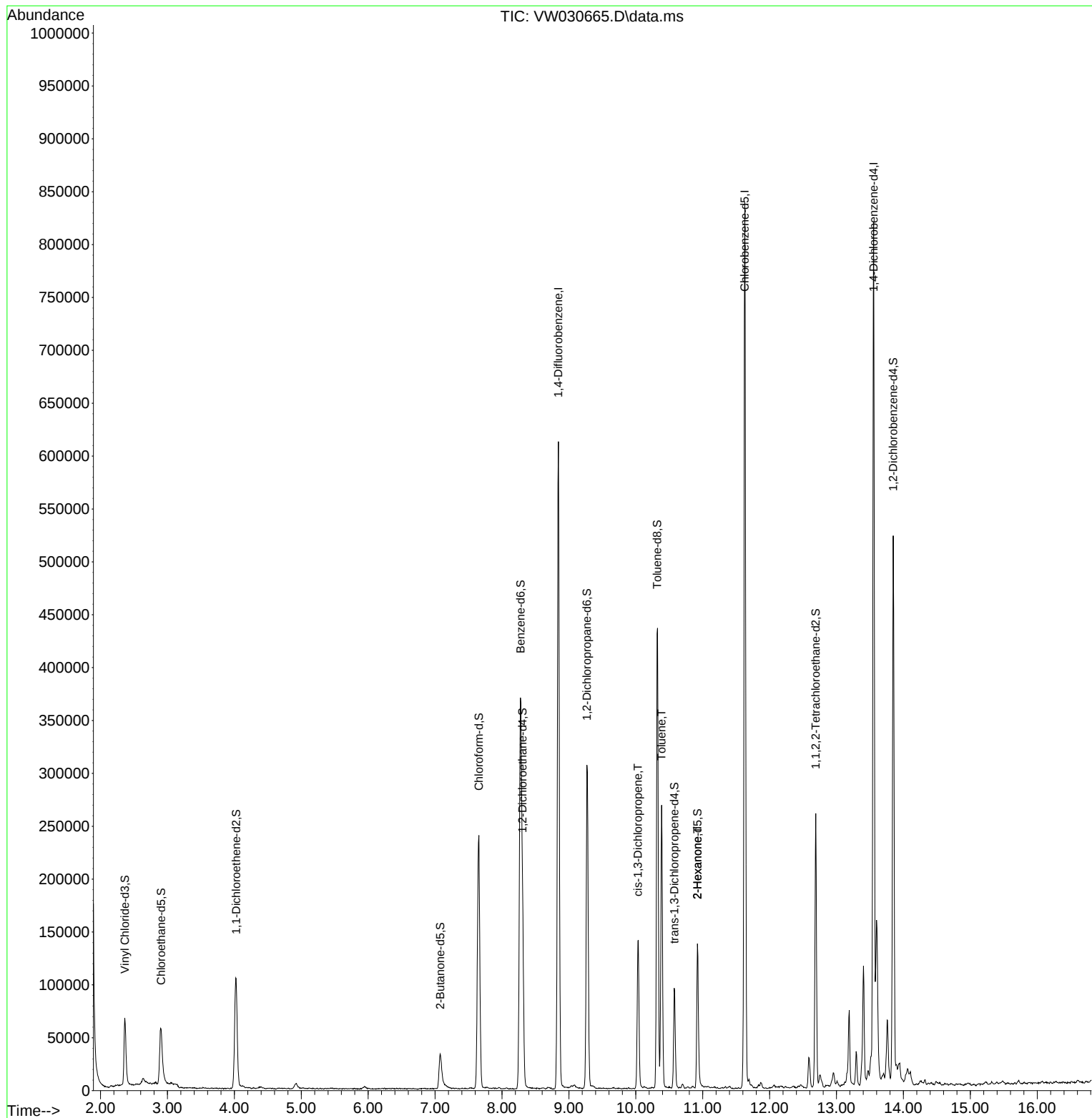
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	484175	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	428793	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	193892	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	80568	10.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.360%
7) Chloroethane-d5	2.905	69	83372	14.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.880%
11) 1,1-Dichloroethene-d2	4.027	65	32149	10.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.640%#
21) 2-Butanone-d5	7.075	46	54987	40.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.300%
24) Chloroform-d	7.654	84	238858	17.251	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.000%
26) 1,2-Dichloroethane-d4	8.307	65	130811	18.168	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.680%
32) Benzene-d6	8.276	84	362381	14.561	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.240%
36) 1,2-Dichloropropane-d6	9.270	67	135664	18.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.280%
41) Toluene-d8	10.319	98	282582	12.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	49.760%
43) trans-1,3-Dichloroprop...	10.575	79	49184	16.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.320%
47) 2-Hexanone-d5	10.922	63	42972	45.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117793	21.958	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	121464	18.514	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.040%#
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.032	75	4162	0.396	ug/L #	64
42) Toluene	10.386	91	187921	6.313	ug/L	99
48) 2-Hexanone	10.922	43	6274	2.291	ug/L #	69

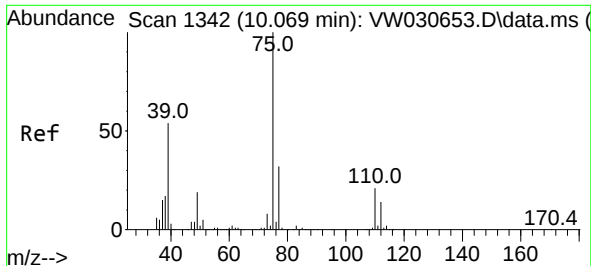
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.396 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

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Instrument :

MSVOA_W

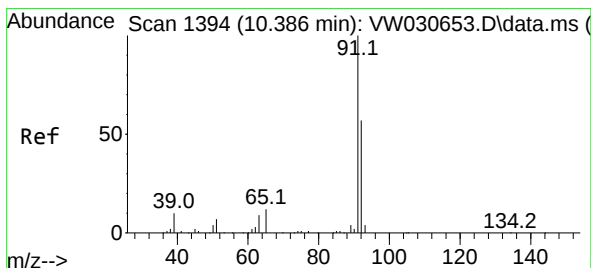
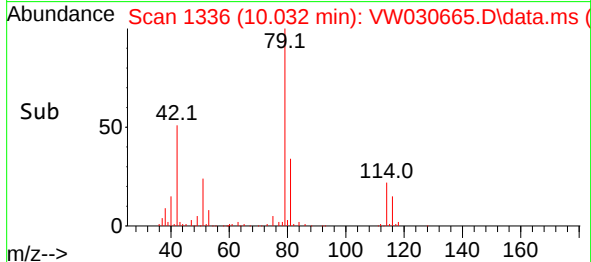
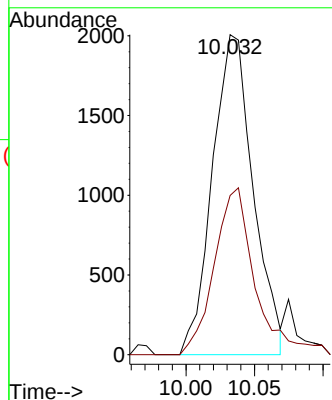
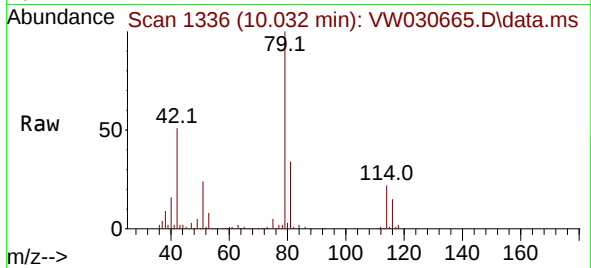
ClientSampleId :

Tgt Ion: 75 Resp: 4162

Ion Ratio Lower Upper

75 100

77 49.8 21.1 39.1#



#42

Toluene

Concen: 6.313 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

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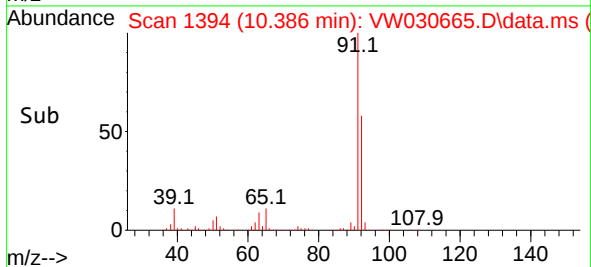
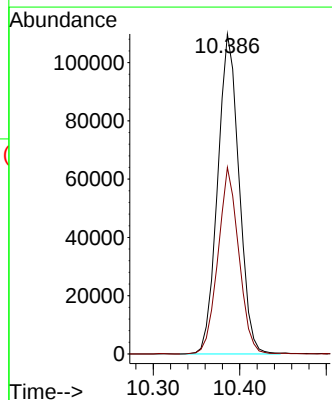
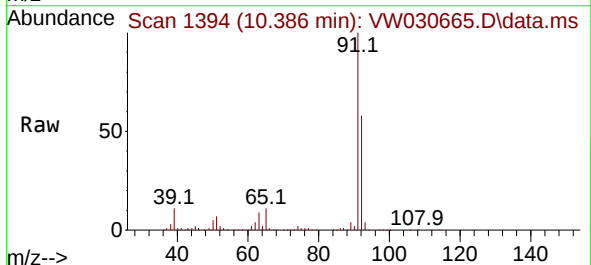
Acq: 18 Oct 2024 15:29

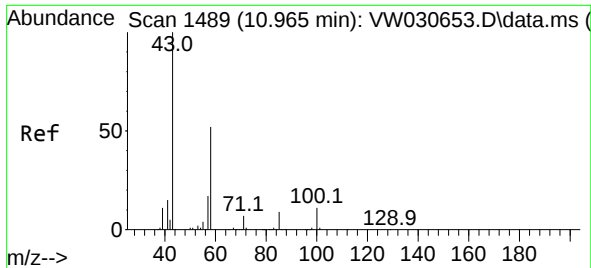
Tgt Ion: 91 Resp: 187921

Ion Ratio Lower Upper

91 100

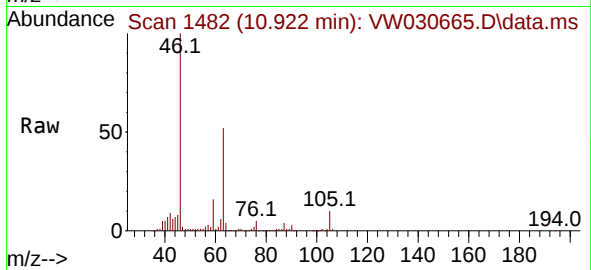
92 58.3 40.3 74.8





#48
2-Hexanone
Concen: 2.291 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.042 min
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MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	6274
Ion	Ratio	Lower	Upper
43	100		
58	32.8	44.6	67.0#
57	36.4	15.8	23.8#
100	3.6	10.2	15.2#

