

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018817.D
 Acq On : 28 Apr 2021 13:46
 Operator : SY/VA
 Sample : M2129-11
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 00:14:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

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

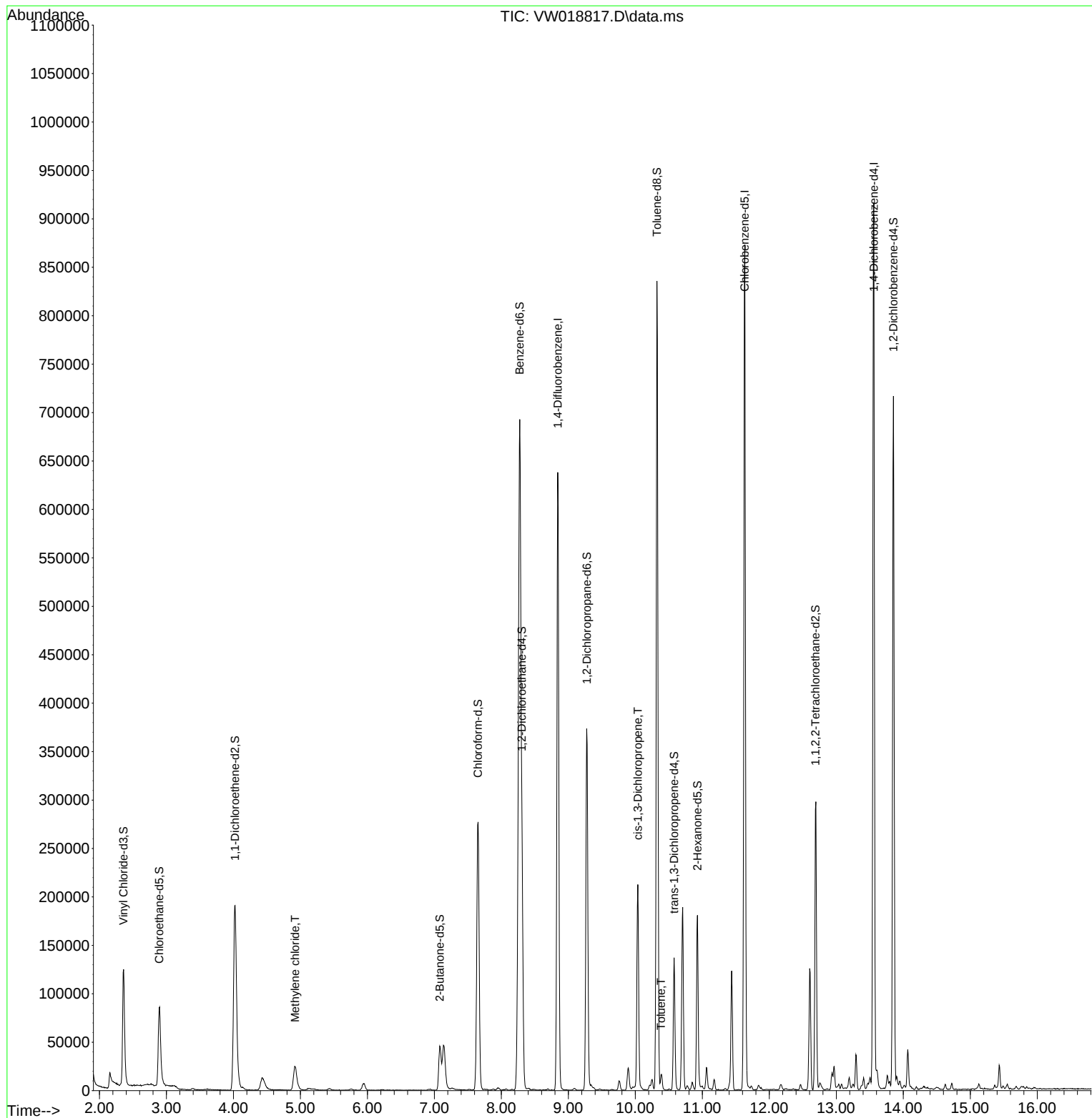
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	528166	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	477767	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	237741	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150850	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.16%
7) Chloroethane-d5	2.891	69	112364	15.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.20%
11) 1,1-Dichloroethene-d2	4.025	63	218074	15.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.56%
21) 2-Butanone-d5	7.080	46	77005	42.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.30%
24) Chloroform-d	7.653	84	286573	19.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.08%
26) 1,2-Dichloroethane-d4	8.305	65	170931	20.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.88%
32) Benzene-d6	8.275	84	594606	21.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.88%
36) 1,2-Dichloropropane-d6	9.274	67	174194	20.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.48%
41) Toluene-d8	10.323	98	544733	21.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloroprop...	10.579	79	74381	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.76%
47) 2-Hexanone-d5	10.927	63	66206	45.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.16%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	147129	20.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.44%
66) 1,2-Dichlorobenzene-d4	13.853	152	176602	21.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.60%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	21689	2.51	ug/L	93
39) cis-1,3-Dichloropropene	10.036	75	6563	0.58	ug/L #	76
42) Toluene	10.384	91	11223	0.35	ug/L	89

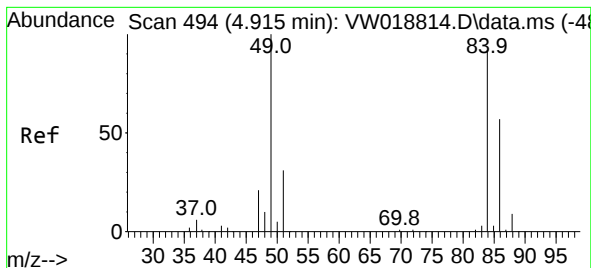
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.51 ug/L

RT: 4.922 min Scan# 495

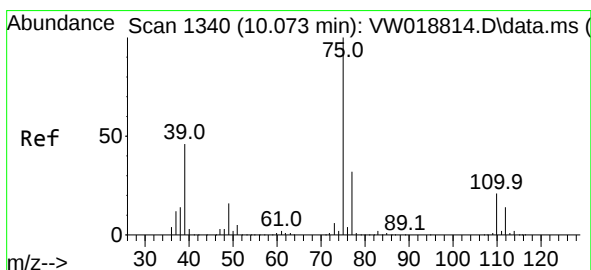
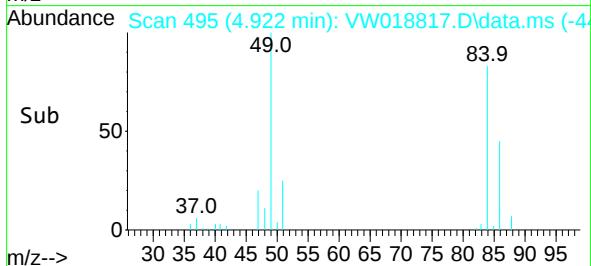
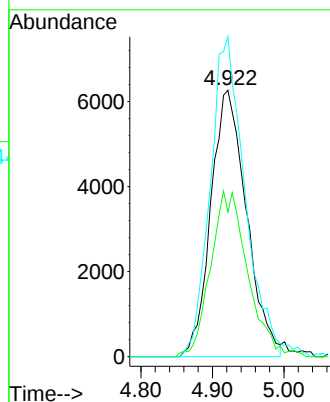
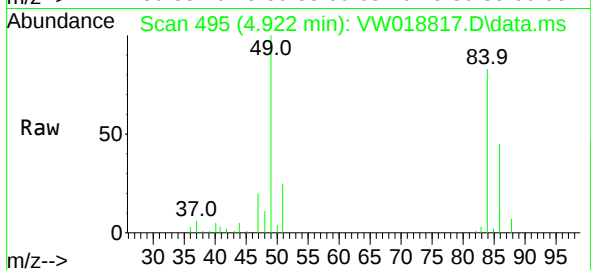
Delta R.T. 0.006 min

Lab File: VW018817.D

Acq: 28 Apr 2021 13:46

Tgt Ion: 84 Resp: 21689

Ion	Ratio	Lower	Upper
84	100		
86	54.4	45.3	84.1
49	120.1	86.6	160.8



#39

cis-1,3-Dichloropropene

Concen: 0.58 ug/L

RT: 10.036 min Scan# 1334

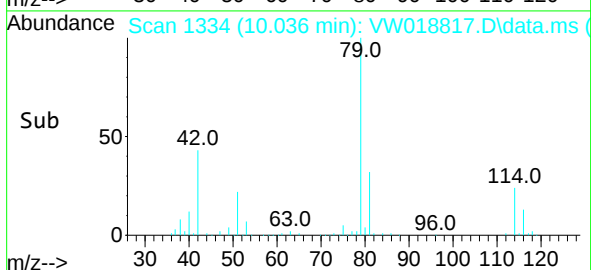
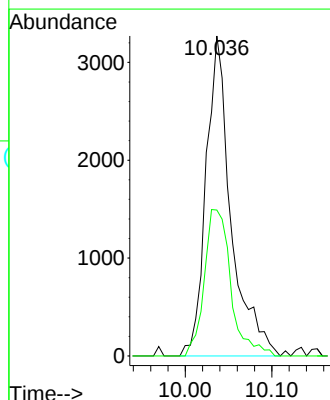
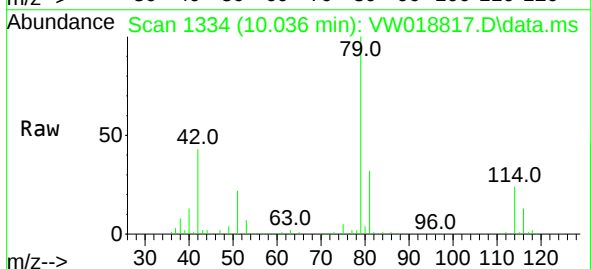
Delta R.T. -0.037 min

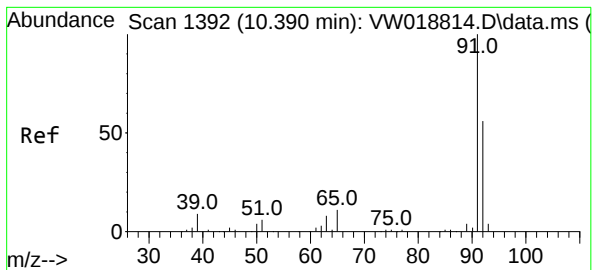
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Acq: 28 Apr 2021 13:46

Tgt Ion: 75 Resp: 6563

Ion	Ratio	Lower	Upper
75	100		
77	45.6	22.6	42.0#





#42
Toluene
Concen: 0.35 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
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Tgt Ion: 91 Resp: 11223
Ion Ratio Lower Upper
91 100
92 48.4 39.5 73.3

