

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018819.D
 Acq On : 28 Apr 2021 14:37
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 00:15:16 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)

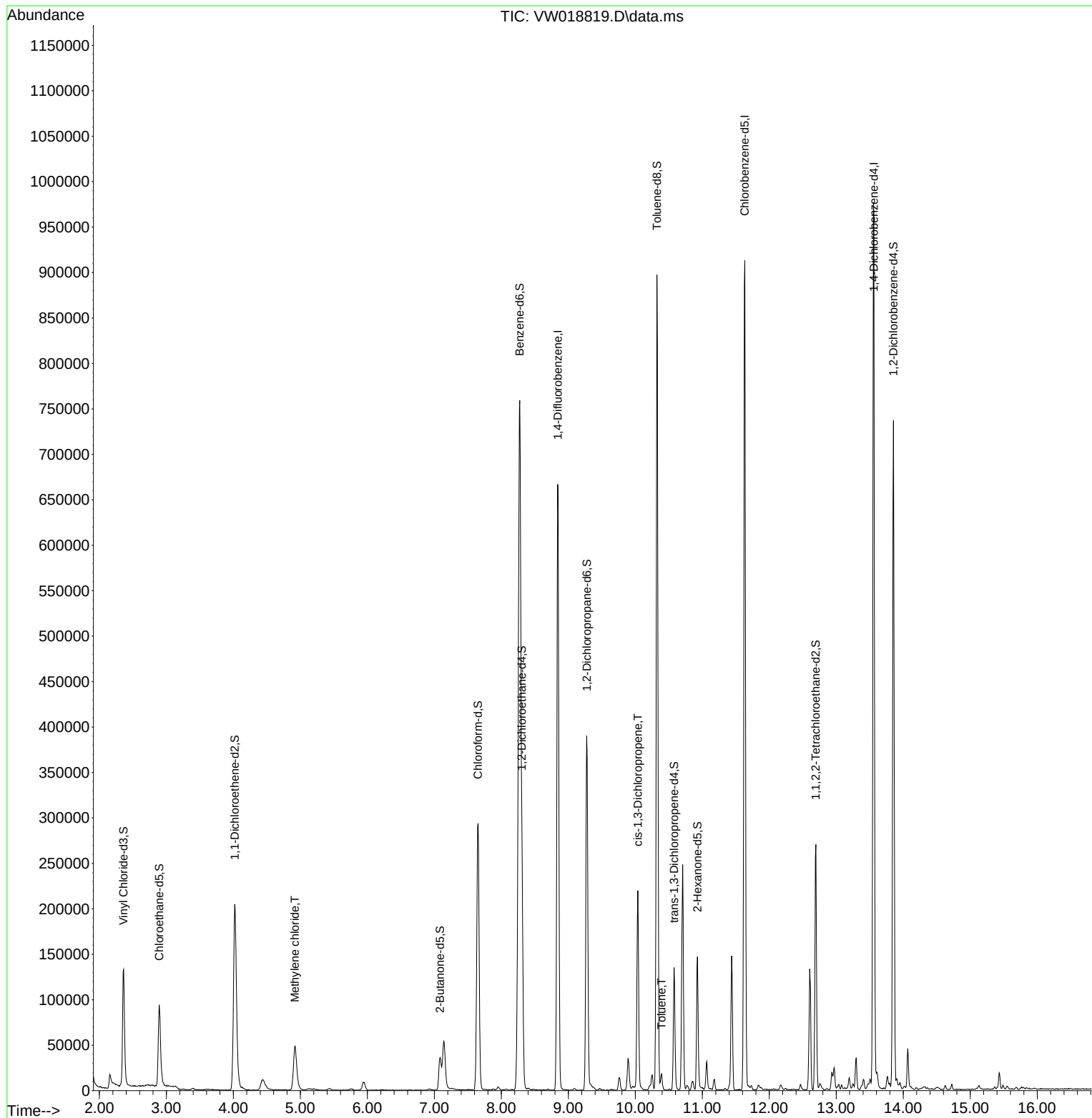
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	548768	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	488608	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	244177	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	157307	18.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.44%		
7) Chloroethane-d5	2.891	69	118038	15.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.88%		
11) 1,1-Dichloroethene-d2	4.019	63	229727	15.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.44%		
21) 2-Butanone-d5	7.086	46	62043	32.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.36%		
24) Chloroform-d	7.653	84	302775	20.10	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.40%		
26) 1,2-Dichloroethane-d4	8.305	65	166105	19.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.48%		
32) Benzene-d6	8.275	84	624900	21.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.20%		
36) 1,2-Dichloropropane-d6	9.274	67	182423	21.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.48%		
41) Toluene-d8	10.323	98	578588	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.28%		
43) trans-1,3-Dichloroprop...	10.579	79	73271	19.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.68%		
47) 2-Hexanone-d5	10.927	63	52201	34.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.50%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	130821	18.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.52%		
66) 1,2-Dichlorobenzene-d4	13.853	152	179870	20.97	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.88%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	41981	4.67	ug/L	95
39) cis-1,3-Dichloropropene	10.037	75	5889	0.51	ug/L #	73
42) Toluene	10.390	91	11920	0.36	ug/L	98

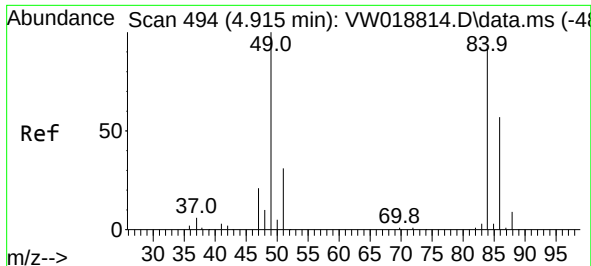
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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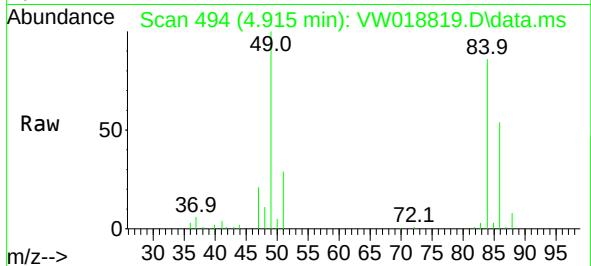
Quant Time: Apr 29 00:15:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 29 00:13:39 2021
Response via : Initial Calibration



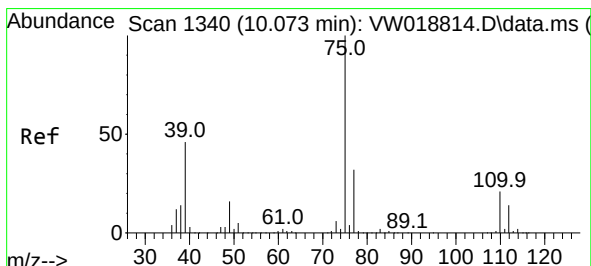
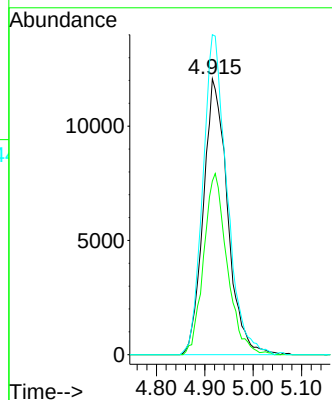
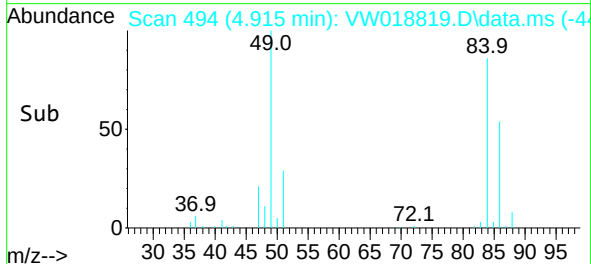


#16
Methylene chloride
Concen: 4.67 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018819.D
Acq: 28 Apr 2021 14:37

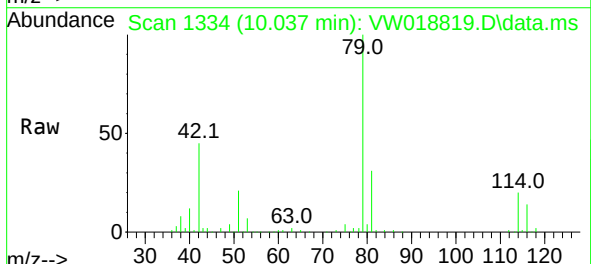
Instrument :
MSVOA_W
ClientSampled :



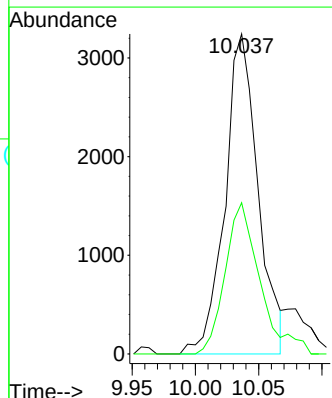
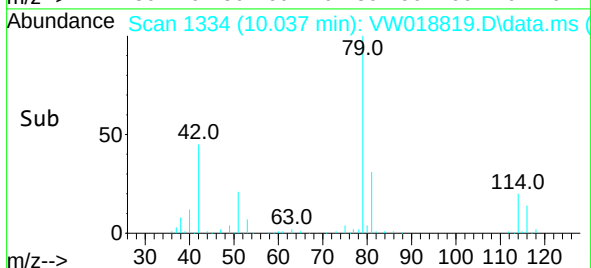
Tgt Ion: 84 Resp: 41981
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 116.0 86.6 160.8

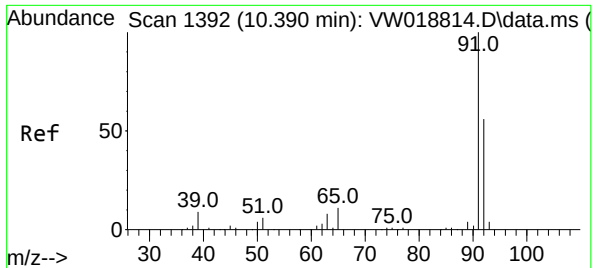


#39
cis-1,3-Dichloropropene
Concen: 0.51 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018819.D
Acq: 28 Apr 2021 14:37



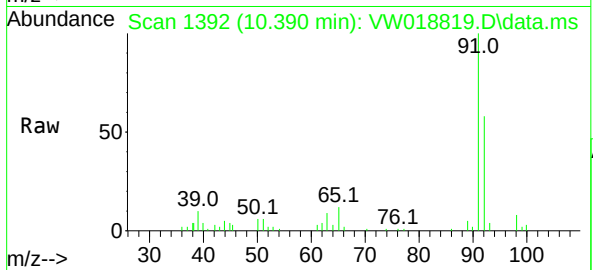
Tgt Ion: 75 Resp: 5889
Ion Ratio Lower Upper
75 100
77 47.3 22.6 42.0#





#42
Toluene
Concen: 0.36 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018819.D
Acq: 28 Apr 2021 14:37

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 91 Resp: 11920
Ion Ratio Lower Upper
91 100
92 58.1 39.5 73.3

