

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018859.D
 Acq On : 29 Apr 2021 20:42
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:14:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

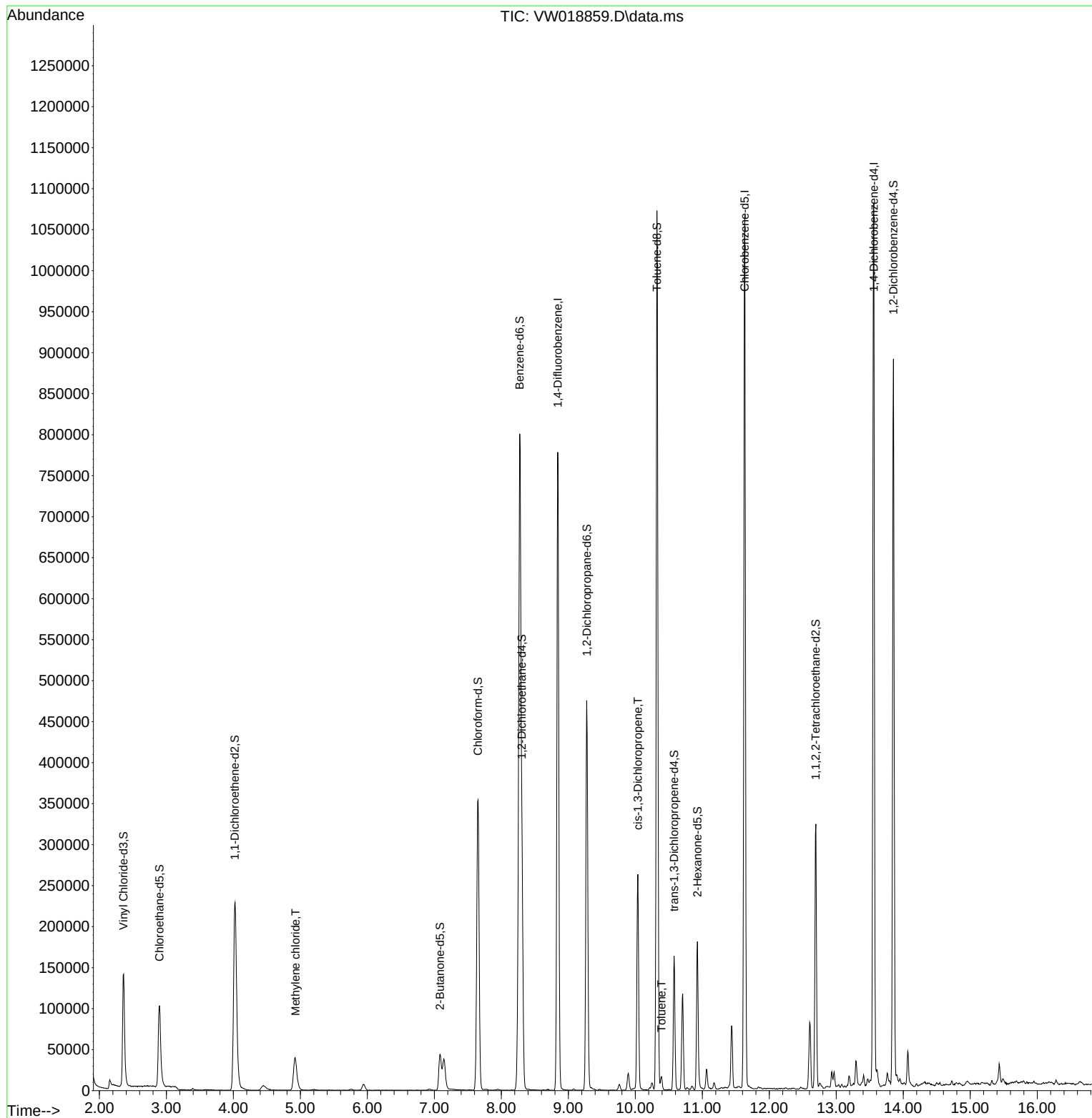
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	645870	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	585630	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	284133	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	179972	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.88%
7) Chloroethane-d5	2.898	69	138709	21.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.44%
11) 1,1-Dichloroethene-d2	4.019	63	264067	16.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.20%
21) 2-Butanone-d5	7.086	46	76412	35.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.82%
24) Chloroform-d	7.653	84	364657	21.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.04%
26) 1,2-Dichloroethane-d4	8.305	65	199547	21.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.28%
32) Benzene-d6	8.275	84	760890	22.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.96%
36) 1,2-Dichloropropane-d6	9.274	67	219776	22.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.56%
41) Toluene-d8	10.323	98	706644	22.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloroprop...	10.579	79	89940	20.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.64%
47) 2-Hexanone-d5	10.927	63	65499	37.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.54%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	159751	19.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.84%
66) 1,2-Dichlorobenzene-d4	13.853	152	217182	22.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.24%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	35163	3.29	ug/L	88
39) cis-1,3-Dichloropropene	10.037	75	6833	0.51	ug/L #	77
42) Toluene	10.390	91	11705	0.30	ug/L	90

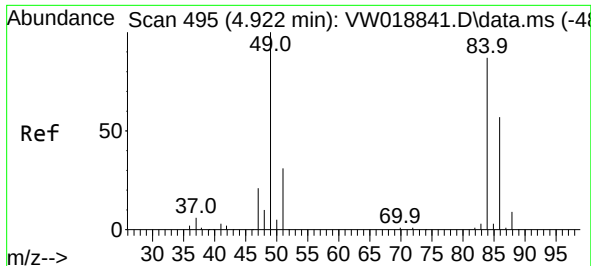
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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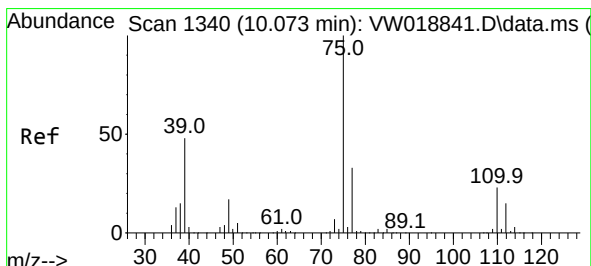
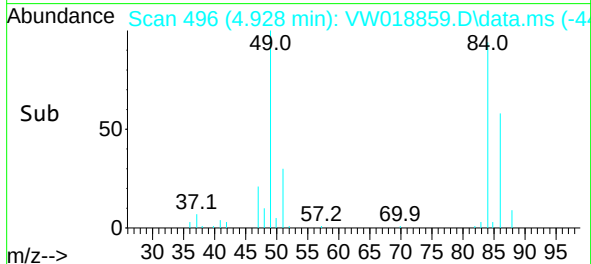
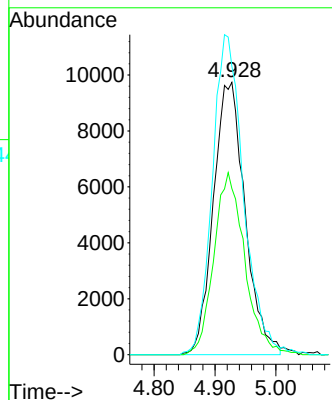
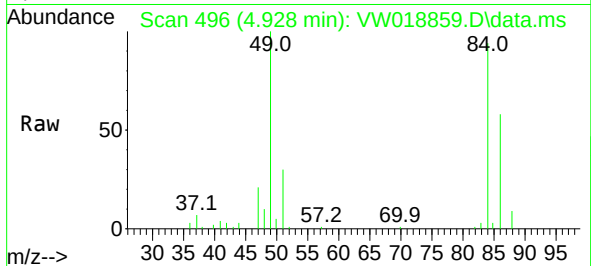




#16
Methylene chloride
Concen: 3.29 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018859.D
Acq: 29 Apr 2021 20:42

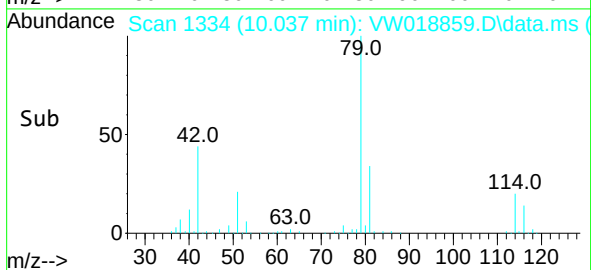
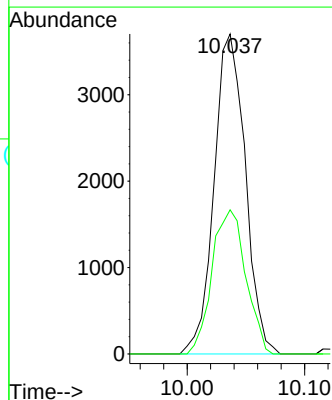
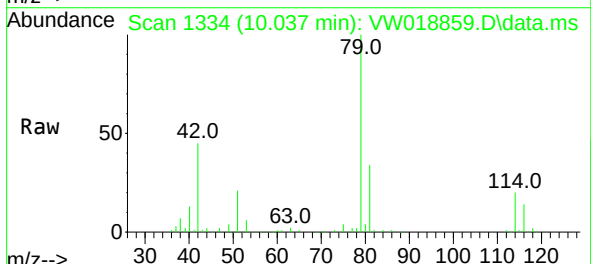
Instrument :
MSVOA_W
ClientSampled :

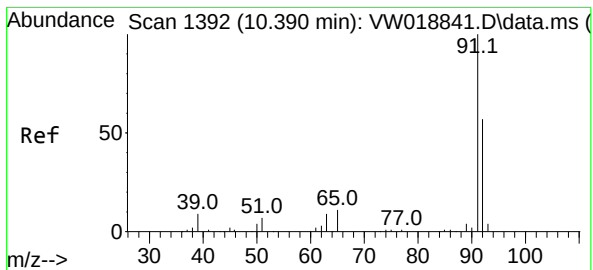
Tgt Ion: 84 Resp: 35163
Ion Ratio Lower Upper
84 100
86 61.0 45.3 84.1
49 105.9 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.51 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018859.D
Acq: 29 Apr 2021 20:42

Tgt Ion: 75 Resp: 6833
Ion Ratio Lower Upper
75 100
77 45.0 22.6 42.0#





#42
Toluene
Concen: 0.30 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018859.D
Acq: 29 Apr 2021 20:42

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 11705
Ion Ratio Lower Upper
91 100
92 63.7 39.5 73.3

