

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018704.D
 Acq On : 21 Apr 2021 11:58
 Operator : SY/VA
 Sample : M2065-07RE
 Misc : 5.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:21:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

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

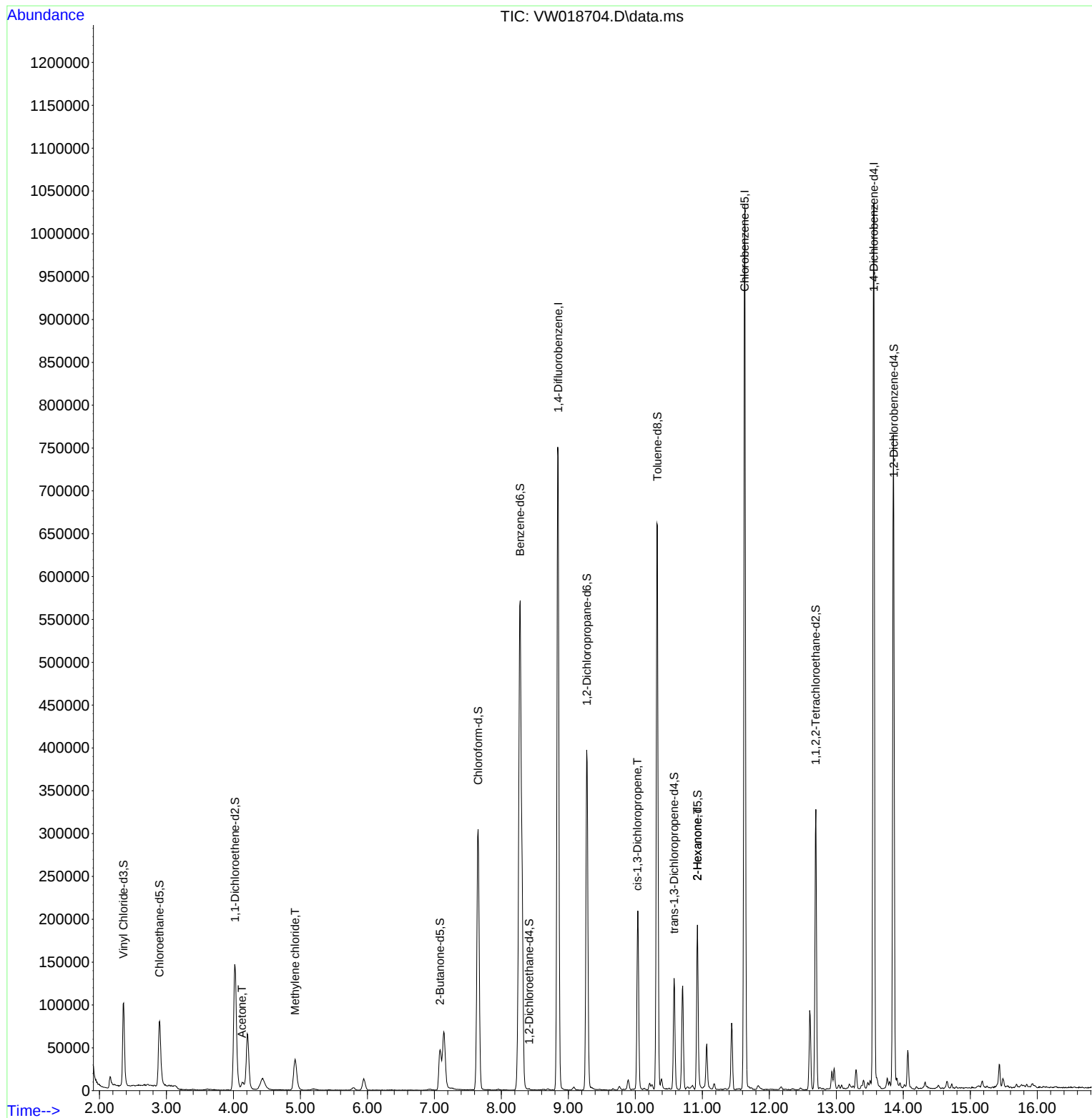
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	642445	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	546388	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	262334	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	117306	12.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.08%
7) Chloroethane-d5	2.897	69	105145	12.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.60%
11) 1,1-Dichloroethene-d2	4.025	63	158366	9.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.36%#
21) 2-Butanone-d5	7.086	46	81981	36.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.78%
24) Chloroform-d	7.653	84	311992	17.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.80%
26) 1,2-Dichloroethane-d4	8.415	65	204	0.02	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
32) Benzene-d6	8.281	84	544401	16.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.92%
36) 1,2-Dichloropropane-d6	9.274	67	183942	19.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.16%
41) Toluene-d8	10.329	98	448681	15.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.24%
43) trans-1,3-Dichloroprop...	10.579	79	71859	17.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.88%
47) 2-Hexanone-d5	10.926	63	69166	41.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.36%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	158527	19.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.60%
66) 1,2-Dichlorobenzene-d4	13.859	152	189344	20.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.20%
Target Compounds					Qvalue	
13) Acetone	4.129	43	6974	4.32	ug/L	72
16) Methylene chloride	4.921	84	30755	2.92	ug/L	92
39) cis-1,3-Dichloropropene	10.030	75	5849	0.45	ug/L	88
48) 2-Hexanone	10.926	43	7648	2.27	ug/L #	68

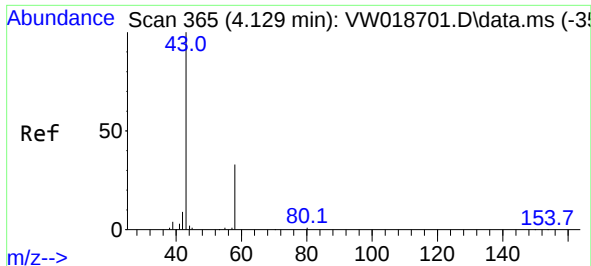
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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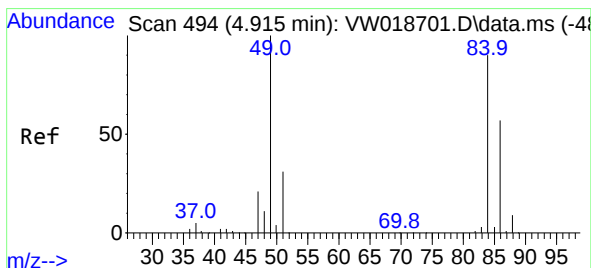
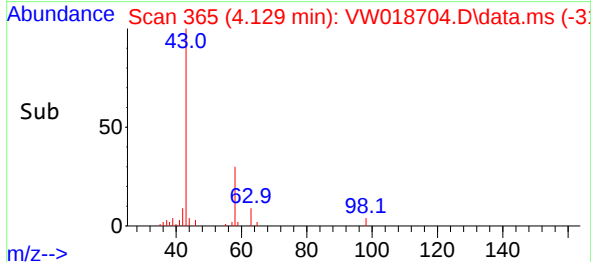
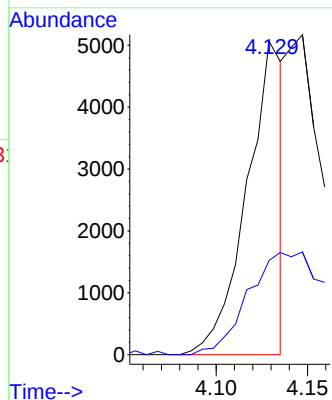
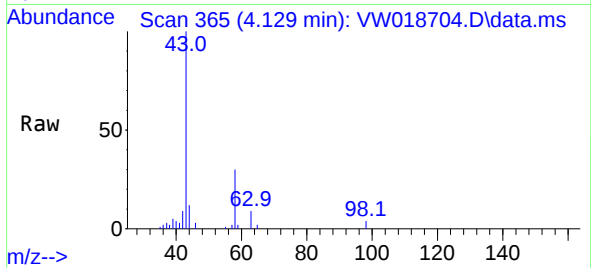




#13
Acetone
Concen: 4.32 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018704.D
Acq: 21 Apr 2021 11:58

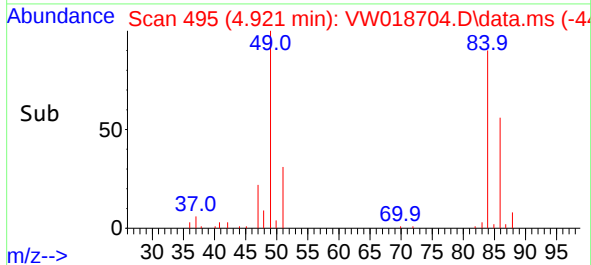
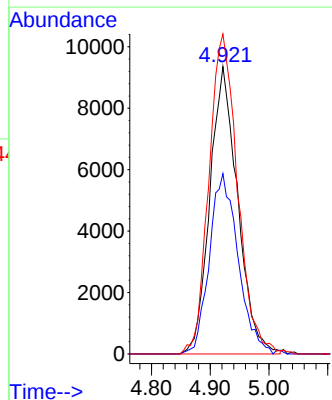
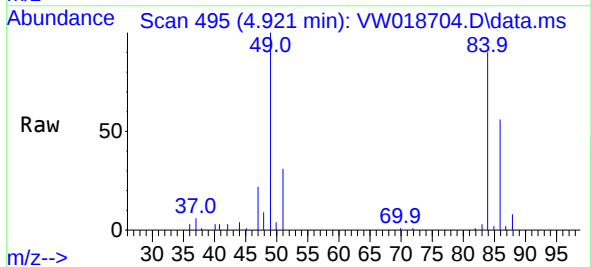
Instrument :
MSVOA_W
ClientSampled :

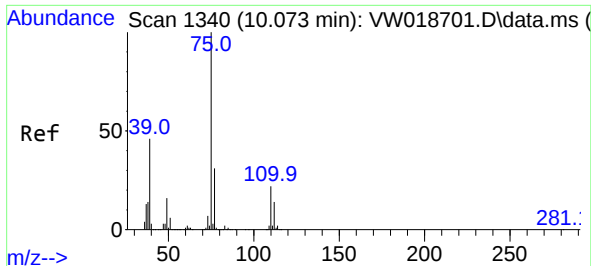
Tgt Ion: 43 Resp: 6974
Ion Ratio Lower Upper
43 100
58 41.5 0.0 53.8



#16
Methylene chloride
Concen: 2.92 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018704.D
Acq: 21 Apr 2021 11:58

Tgt Ion: 84 Resp: 30755
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 111.4 86.6 160.8

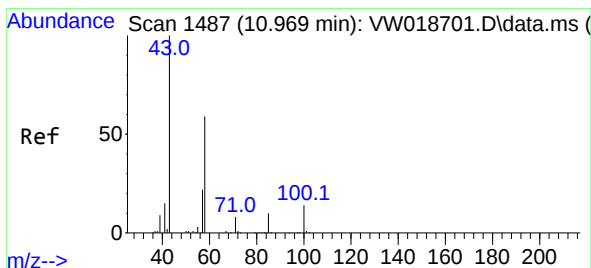
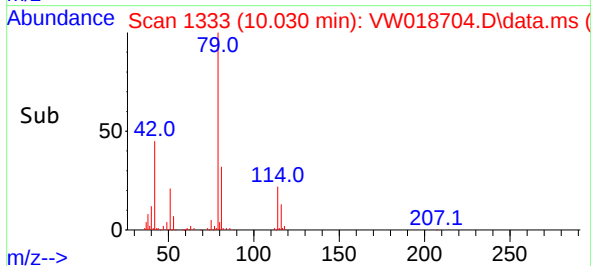
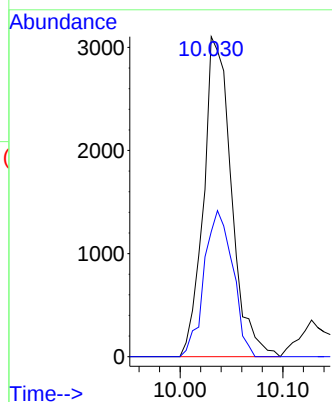
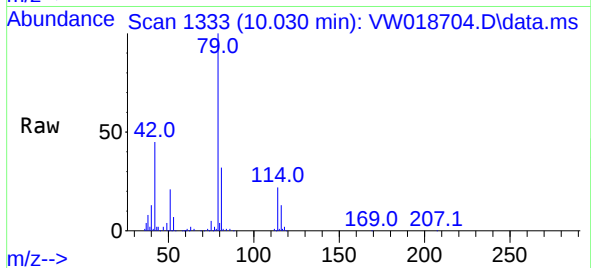




#39
cis-1,3-Dichloropropene
Concen: 0.45 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018704.D
Acq: 21 Apr 2021 11:58

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 5849
Ion Ratio Lower Upper
75 100
77 39.1 22.6 42.0



#48
2-Hexanone
Concen: 2.27 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018704.D
Acq: 21 Apr 2021 11:58

Tgt Ion: 43 Resp: 7648
Ion Ratio Lower Upper
43 100
58 25.8 42.7 64.1#
57 26.0 15.8 23.8#
100 0.8 10.0 15.0#

