

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018625.D
 Acq On : 12 Apr 2021 16:10
 Operator : SY/VA
 Sample : M2011-10
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG790

Quant Time: Apr 17 04:28:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

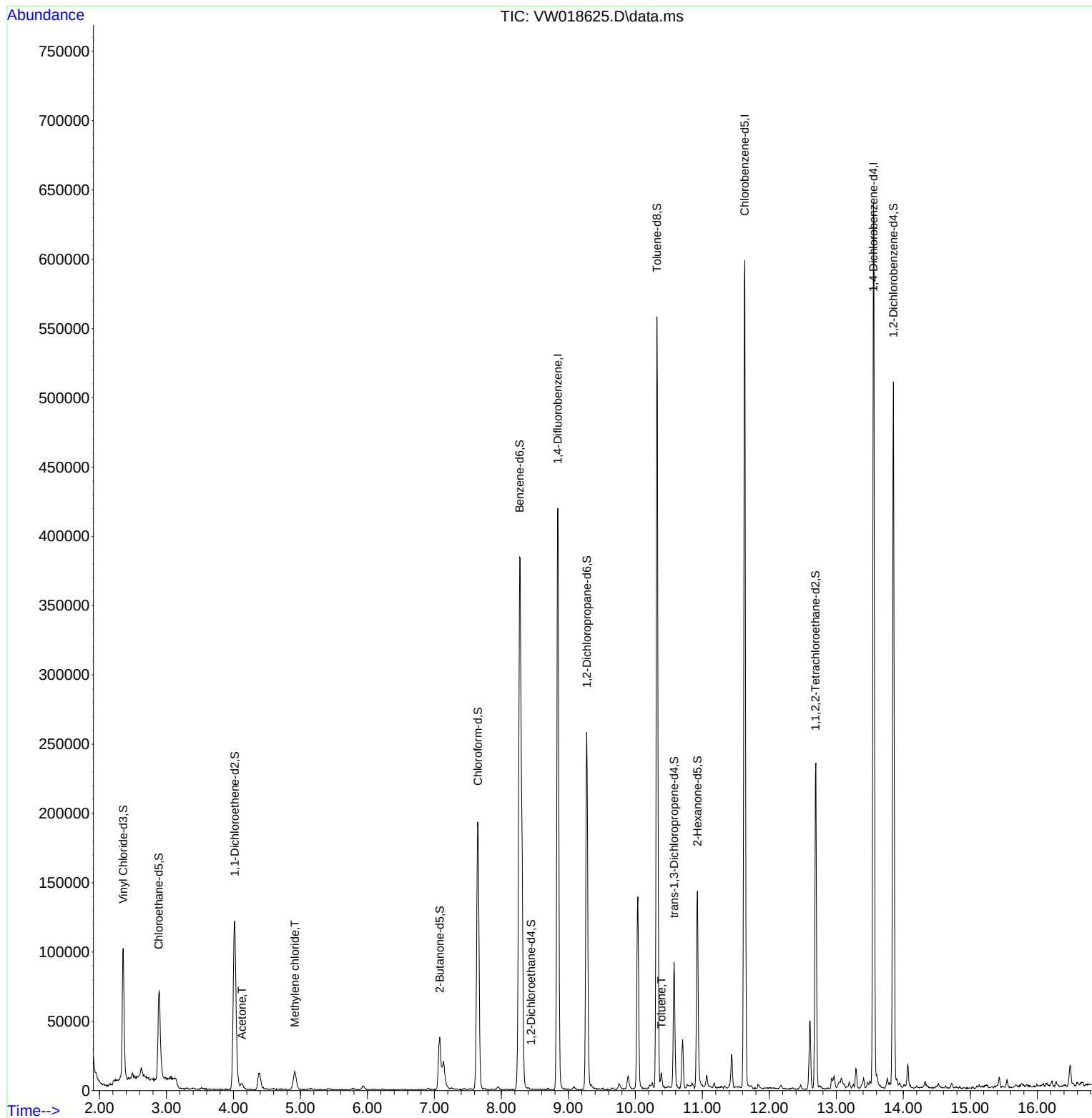
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	345382	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	325816	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	161668	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	107171	19.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.20%
7) Chloroethane-d5	2.885	69	86200	19.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.64%
11) 1,1-Dichloroethene-d2	4.019	63	129969	15.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.20%
21) 2-Butanone-d5	7.080	46	61419	53.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.14%
24) Chloroform-d	7.653	84	196562	21.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.64%
26) 1,2-Dichloroethane-d4	8.445	65	135	0.02	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
32) Benzene-d6	8.275	84	380496	22.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.08%
36) 1,2-Dichloropropane-d6	9.274	67	115039	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.44%
41) Toluene-d8	10.323	98	362868	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.52%
43) trans-1,3-Dichloroprop...	10.579	79	49220	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.44%
47) 2-Hexanone-d5	10.927	63	47606	48.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.70%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	111945	23.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.08%
66) 1,2-Dichlorobenzene-d4	13.853	152	123188	22.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.08%
Target Compounds						Qvalue
13) Acetone	4.129	43	6096	7.47	ug/L	97
16) Methylene chloride	4.915	84	10126	1.96	ug/L	98
42) Toluene	10.390	91	7449	0.34	ug/L	98

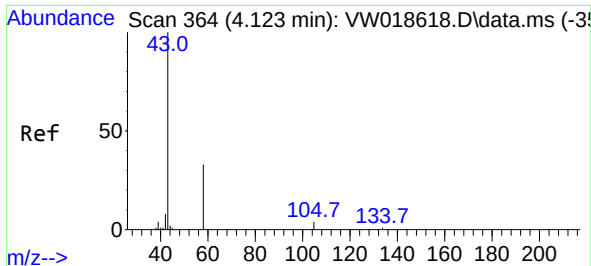
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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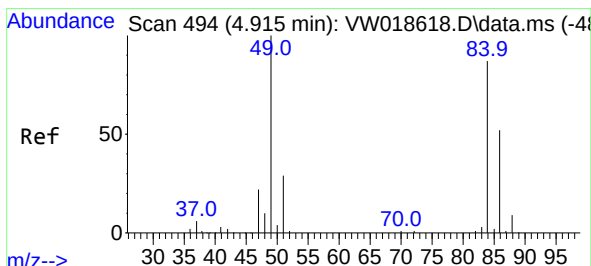
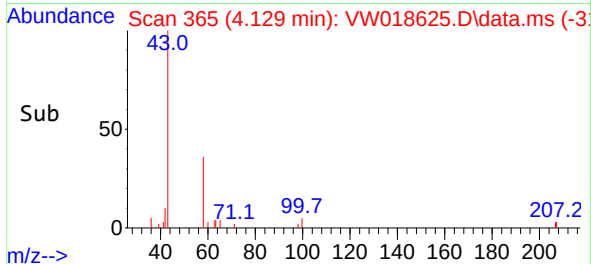
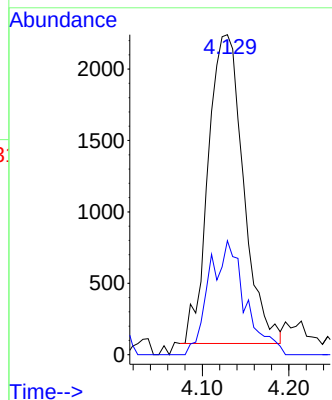
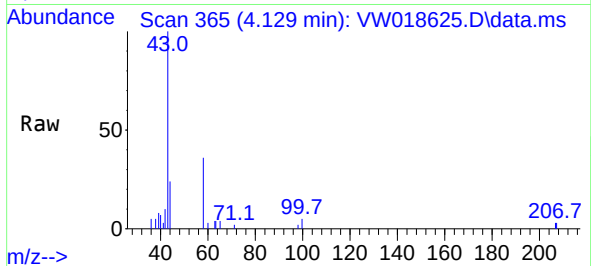




#13
Acetone
Concen: 7.47 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018625.D
Acq: 12 Apr 2021 16:10

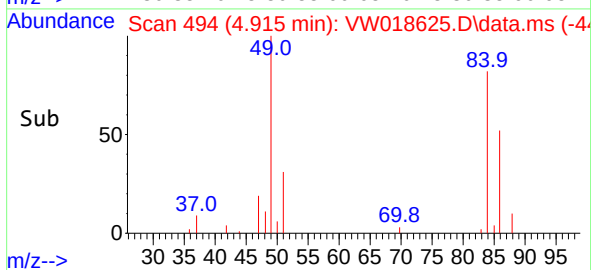
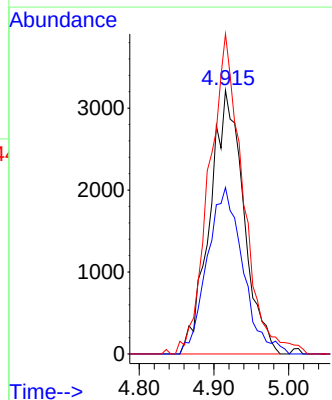
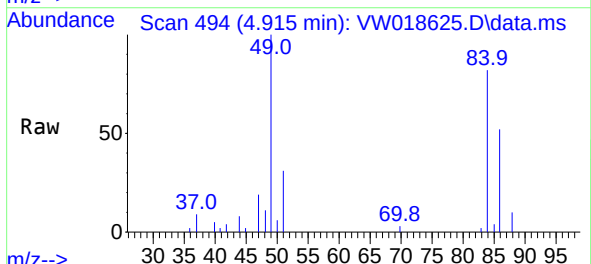
Instrument :
MSVOA_W
ClientSampled :
BG790

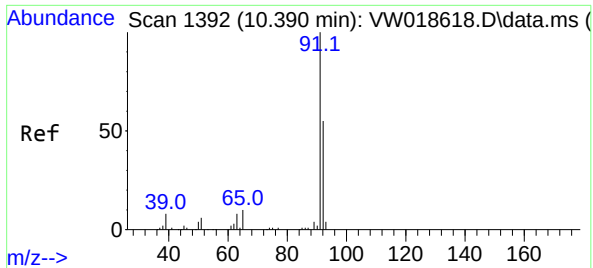
Tgt Ion: 43 Resp: 6096
Ion Ratio Lower Upper
43 100
58 25.3 0.0 53.8



#16
Methylene chloride
Concen: 1.96 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018625.D
Acq: 12 Apr 2021 16:10

Tgt Ion: 84 Resp: 10126
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 121.4 86.6 160.8





#42
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018625.D
Acq: 12 Apr 2021 16:10

Instrument :
MSVOA_W
ClientSampleId :
BG790

Tgt Ion: 91 Resp: 7449
Ion Ratio Lower Upper
91 100
92 55.0 39.5 73.3

