

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018706.D
 Acq On : 21 Apr 2021 12:46
 Operator : SY/VA
 Sample : M2065-10
 Misc : 4.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG563

Quant Time: Apr 22 01:21:59 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)

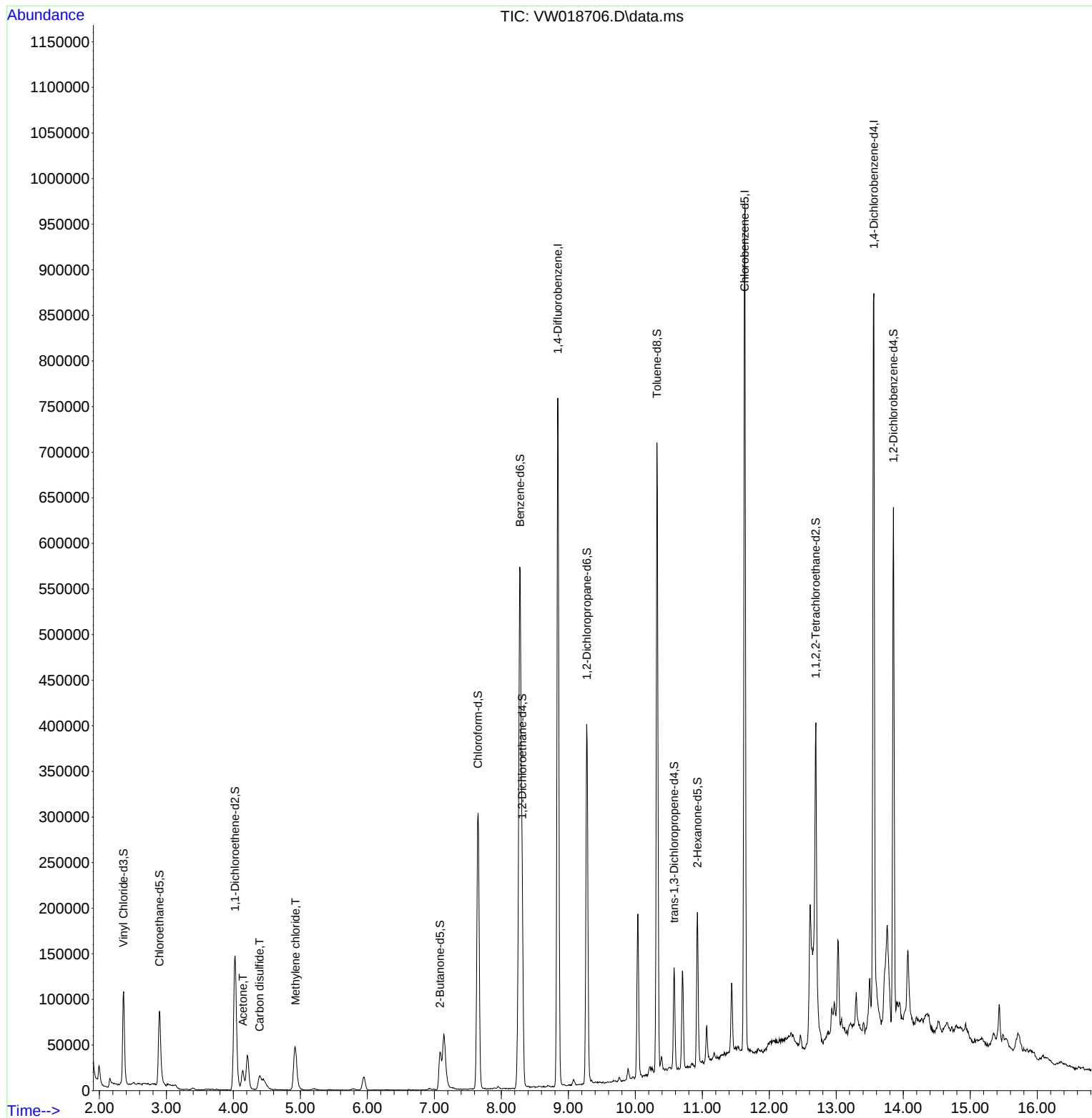
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	624572	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	505460	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	197823	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	119362	12.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.32%
7) Chloroethane-d5	2.898	69	108905	12.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.80%
11) 1,1-Dichloroethene-d2	4.025	63	161567	9.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.20%#
21) 2-Butanone-d5	7.086	46	73279	33.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.84%
24) Chloroform-d	7.653	84	309917	18.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.32%
26) 1,2-Dichloroethane-d4	8.311	65	168408	17.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.92%#
32) Benzene-d6	8.281	84	543682	18.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.36%
36) 1,2-Dichloropropane-d6	9.274	67	182627	20.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.76%
41) Toluene-d8	10.323	98	450273	16.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.40%
43) trans-1,3-Dichloroprop...	10.579	79	60847	15.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.96%
47) 2-Hexanone-d5	10.927	63	61411	39.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.04%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	134803	18.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.24%
66) 1,2-Dichlorobenzene-d4	13.853	152	141705	20.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.56%
Target Compounds					Qvalue	
13) Acetone	4.141	43	38128	24.31	ug/L	89
14) Carbon disulfide	4.391	76	32595	1.33	ug/L	100
16) Methylene chloride	4.928	84	41402	4.04	ug/L	89

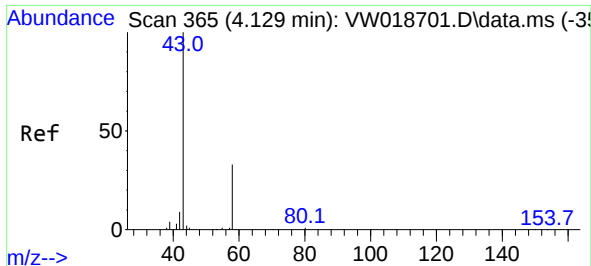
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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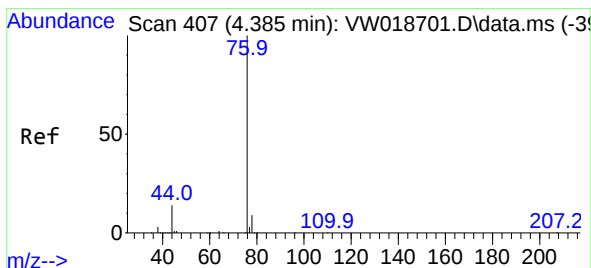
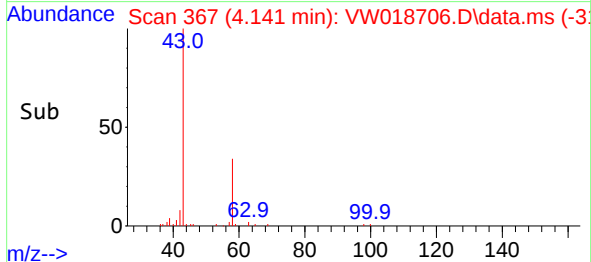
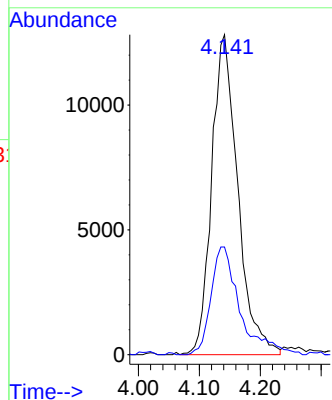
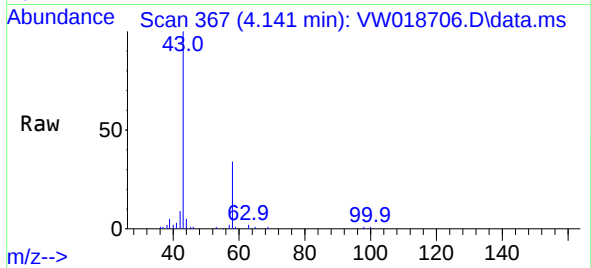




#13
Acetone
Concen: 24.31 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW018706.D
Acq: 21 Apr 2021 12:46

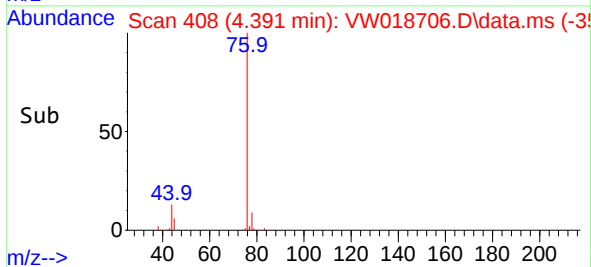
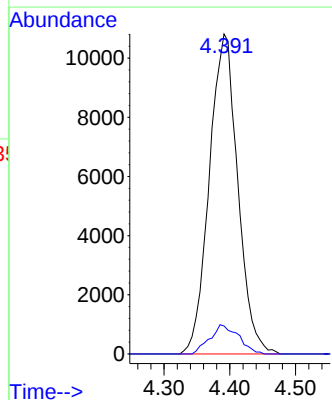
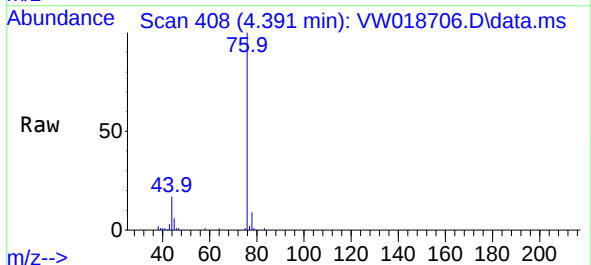
Instrument :
MSVOA_W
ClientSampled :
BG563

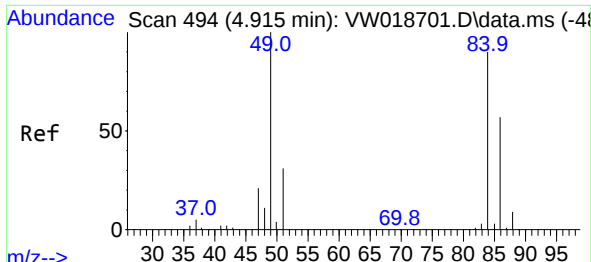
Tgt Ion: 43 Resp: 38128
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 1.33 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018706.D
Acq: 21 Apr 2021 12:46

Tgt Ion: 76 Resp: 32595
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0





#16
Methylene chloride
Concen: 4.04 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018706.D
Acq: 21 Apr 2021 12:46

Instrument :
MSVOA_W
ClientSampled :
BG563

Tgt Ion: 84 Resp: 41402

Ion	Ratio	Lower	Upper
84	100		
86	59.8	45.3	84.1
49	107.9	86.6	160.8

