

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018791.D
 Acq On : 26 Apr 2021 19:10
 Operator : SY/VA
 Sample : M2177-02
 Misc : 5.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG579

Quant Time: Apr 27 01:25:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

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

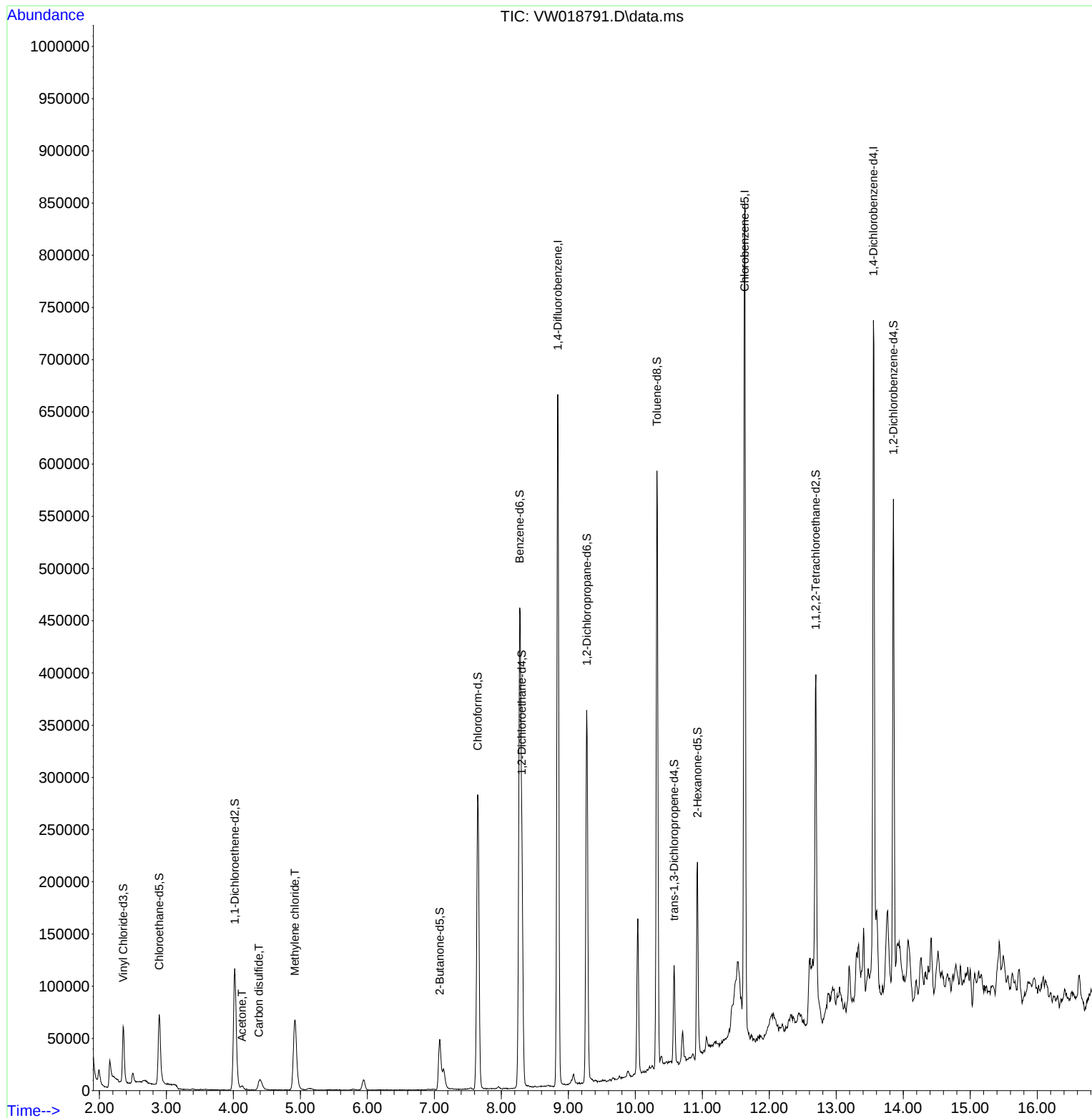
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	541503	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	437934	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	158813	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	62767	7.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	30.52%
7) Chloroethane-d5	2.892	69	90505	12.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.64%
11) 1,1-Dichloroethene-d2	4.019	63	122615	8.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.32%#
21) 2-Butanone-d5	7.080	46	77500	41.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.74%
24) Chloroform-d	7.647	84	282126	18.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.92%
26) 1,2-Dichloroethane-d4	8.305	65	158099	18.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.68%
32) Benzene-d6	8.275	84	474704	18.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.92%
36) 1,2-Dichloropropane-d6	9.275	67	167779	21.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.68%
41) Toluene-d8	10.323	98	378348	16.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.40%
43) trans-1,3-Dichloroprop...	10.579	79	51387	15.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.36%
47) 2-Hexanone-d5	10.927	63	67333	50.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.04%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	139095	21.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.04%
66) 1,2-Dichlorobenzene-d4	13.853	152	118674	21.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.08%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	5764	4.24	ug/L	81
14) Carbon disulfide	4.379	76	14693	0.69	ug/L	98
16) Methylene chloride	4.916	84	59093	6.66	ug/L	96

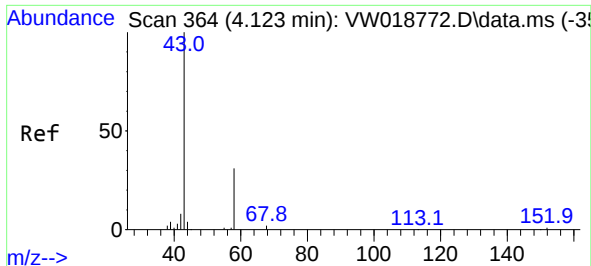
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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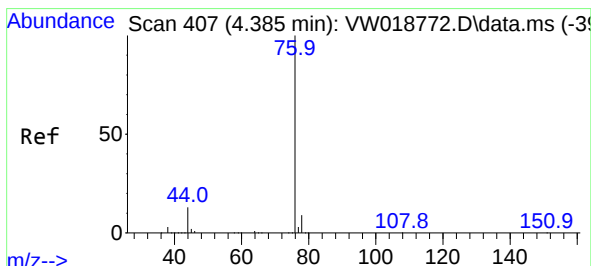
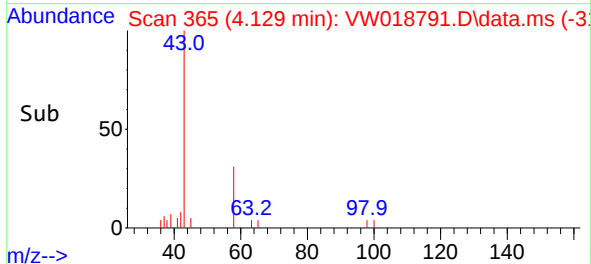
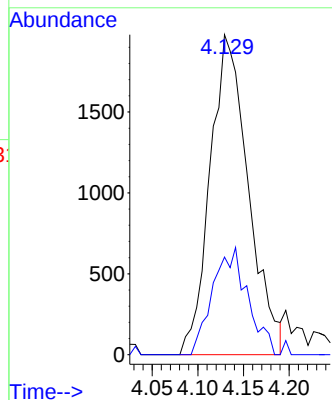
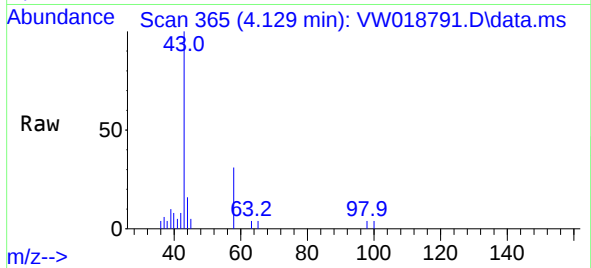




#13
Acetone
Concen: 4.24 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018791.D
Acq: 26 Apr 2021 19:10

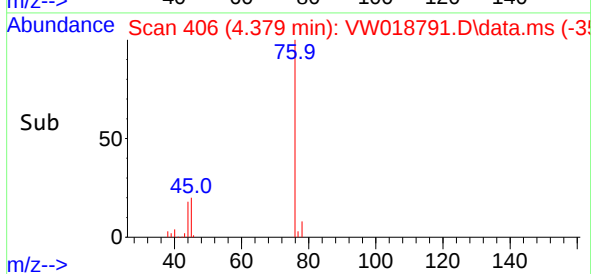
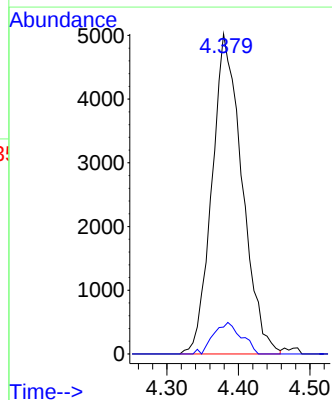
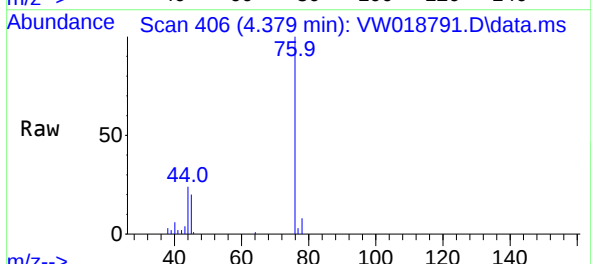
Instrument :
MSVOA_W
ClientSampled :
BG579

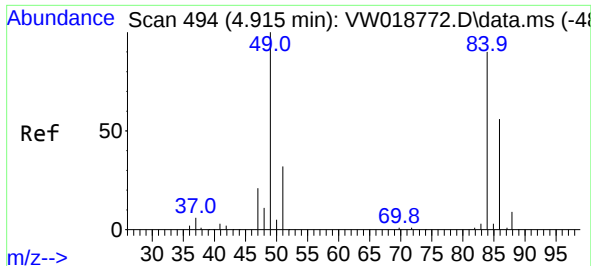
Tgt Ion: 43 Resp: 5764
Ion Ratio Lower Upper
43 100
58 16.8 0.0 53.8



#14
Carbon disulfide
Concen: 0.69 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW018791.D
Acq: 26 Apr 2021 19:10

Tgt Ion: 76 Resp: 14693
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0





#16
Methylene chloride
Concen: 6.66 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018791.D
Acq: 26 Apr 2021 19:10

Instrument :
MSVOA_W
ClientSampled :
BG579

Tgt Ion: 84 Resp: 59093
Ion Ratio Lower Upper
84 100
86 64.4 45.3 84.1
49 117.6 86.6 160.8

