

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018698.D
 Acq On : 20 Apr 2021 18:00
 Operator : SY/VA
 Sample : M2065-19
 Misc : 3.24G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG572

Quant Time: Apr 21 01:32:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 21 01:26:40 2021
 Response via : Initial Calibration

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

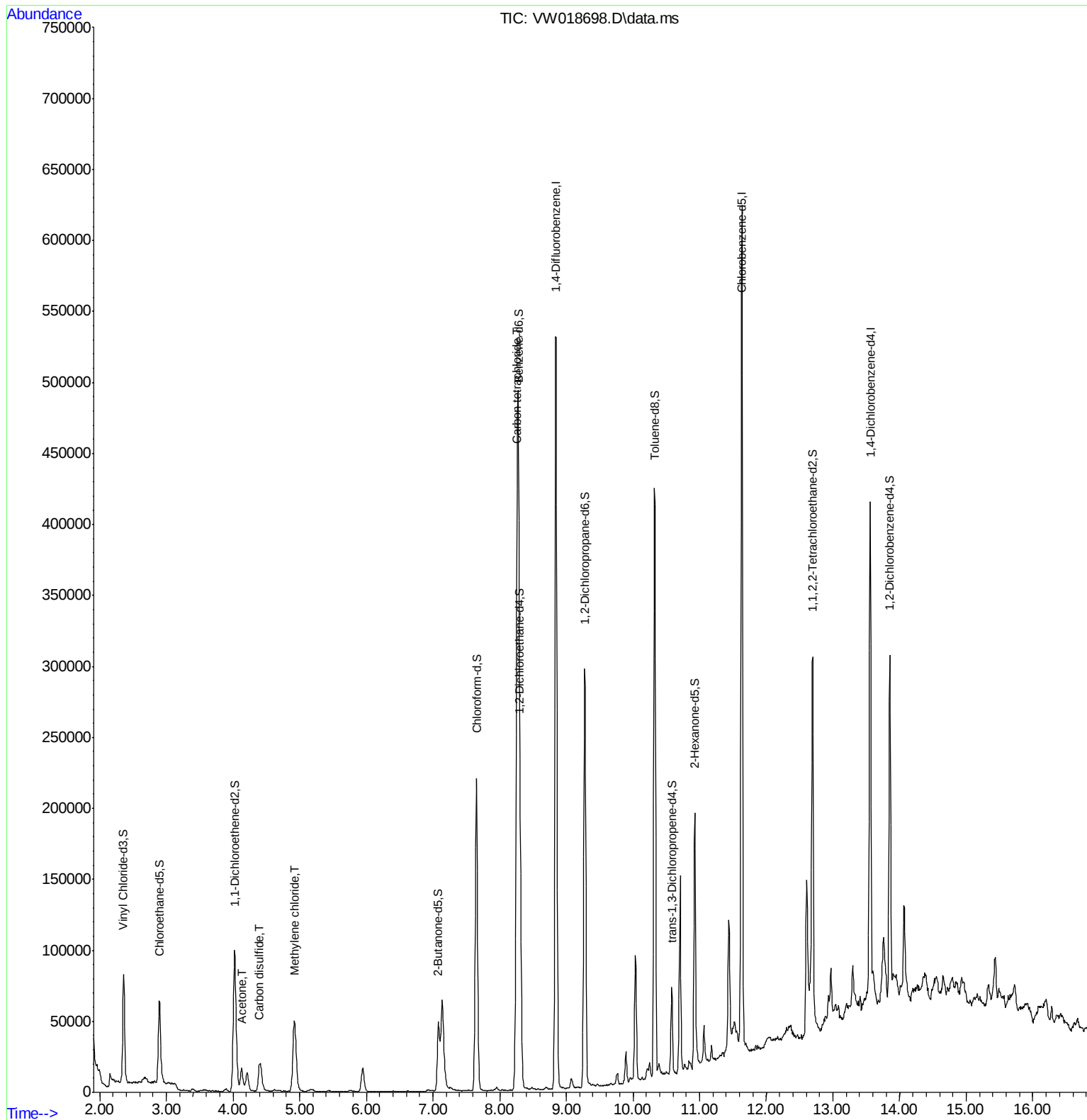
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	459350	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	318134	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87828	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	86858	12.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.76%
7) Chloroethane-d5	2.892	69	78594	12.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.80%
11) 1,1-Dichloroethene-d2	4.019	63	108388	8.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.76%#
21) 2-Butanone-d5	7.080	46	79494	50.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.06%
24) Chloroform-d	7.653	84	223103	17.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.80%
26) 1,2-Dichloroethane-d4	8.305	65	136191	19.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.88%
32) Benzene-d6	8.281	84	382835	20.51	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.04%
36) 1,2-Dichloropropane-d6	9.274	67	137358	24.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.68%
41) Toluene-d8	10.329	98	279891	16.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.60%
43) trans-1,3-Dichloroprop...	10.579	79	32503	13.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.28%
47) 2-Hexanone-d5	10.927	63	63318	64.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.48%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119338	25.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.64%
66) 1,2-Dichlorobenzene-d4	13.853	152	63715	20.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.60%
Target Compounds						
13) Acetone	4.129	43	27332	23.70	ug/L	87
14) Carbon disulfide	4.391	76	16494	0.92	ug/L	100
16) Methylene chloride	4.922	84	41831	5.56	ug/L	95
31) Carbon tetrachloride	8.262	117	3298	0.53	ug/L #	32

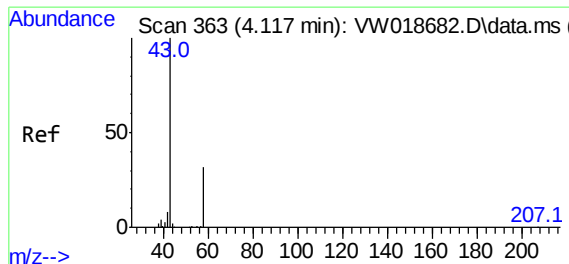
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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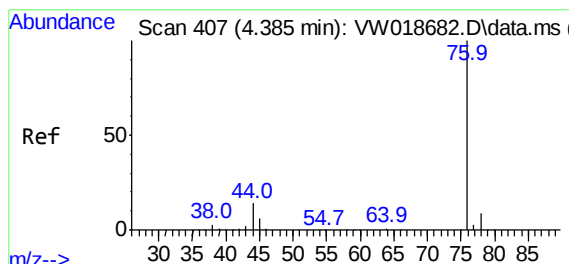
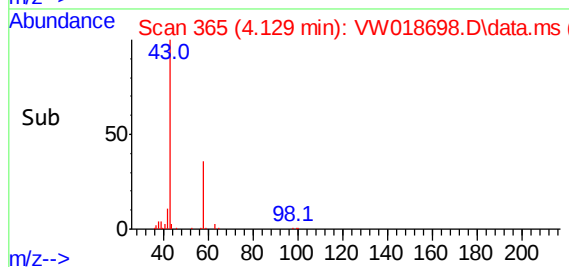
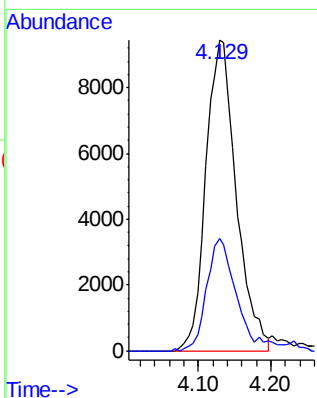
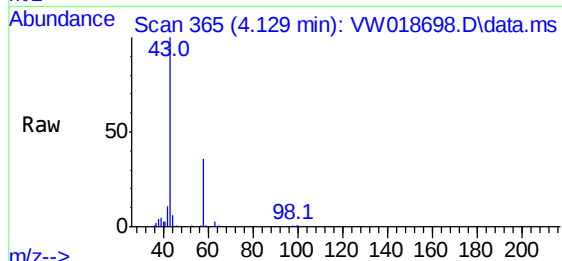




#13
Acetone
Concen: 23.70 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.013 min
Lab File: VW018698.D
Acq: 20 Apr 2021 18:00

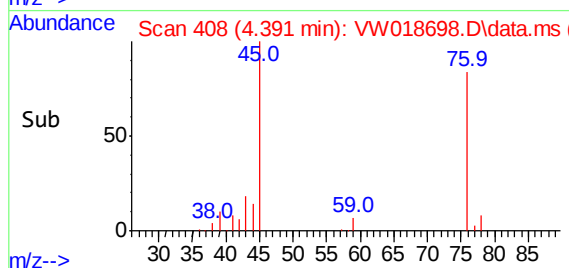
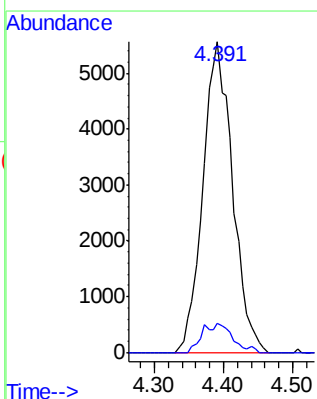
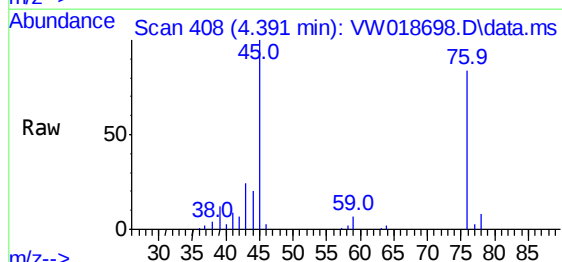
Instrument :
MSVOA_W
ClientSampleId :
BG572

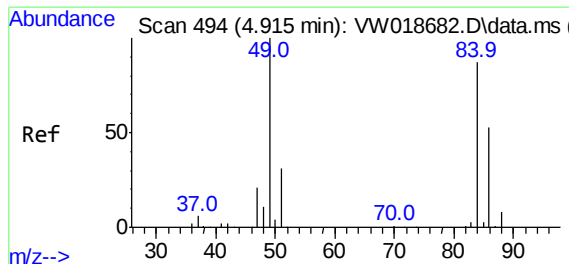
Tgt Ion: 43 Resp: 27332
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8



#14
Carbon disulfide
Concen: 0.92 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018698.D
Acq: 20 Apr 2021 18:00

Tgt Ion: 76 Resp: 16494
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

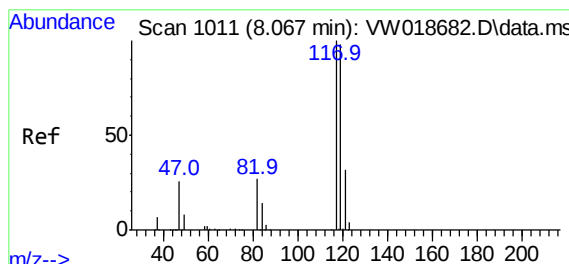
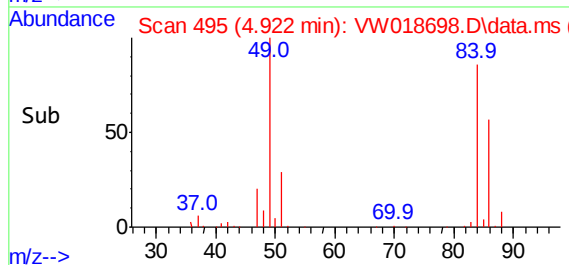
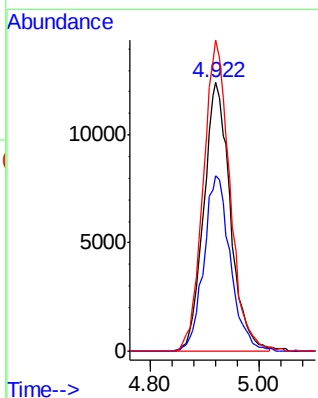
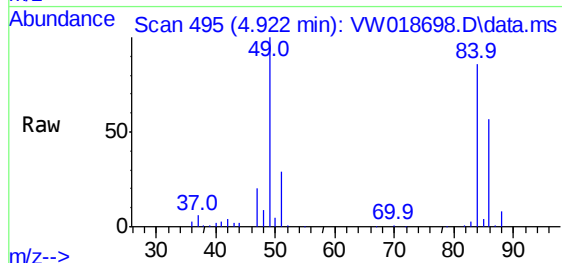




#16
Methylene chloride
Concen: 5.56 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018698.D
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Instrument :
MSVOA_W
ClientSampled :
BG572

Tgt Ion: 84 Resp: 41831
Ion Ratio Lower Upper
84 100
86 65.5 45.3 84.1
49 116.0 86.6 160.8



#31
Carbon tetrachloride
Concen: 0.53 ug/L
RT: 8.262 min Scan# 1043
Delta R.T. 0.195 min
Lab File: VW018698.D
Acq: 20 Apr 2021 18:00

Tgt Ion: 117 Resp: 3298
Ion Ratio Lower Upper
117 100
119 29.0 76.5 114.7#

