

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018685.D
 Acq On : 20 Apr 2021 12:48
 Operator : SY/VA
 Sample : M2065-06
 Misc : 5.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG559

Quant Time: Apr 21 01:27:41 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)

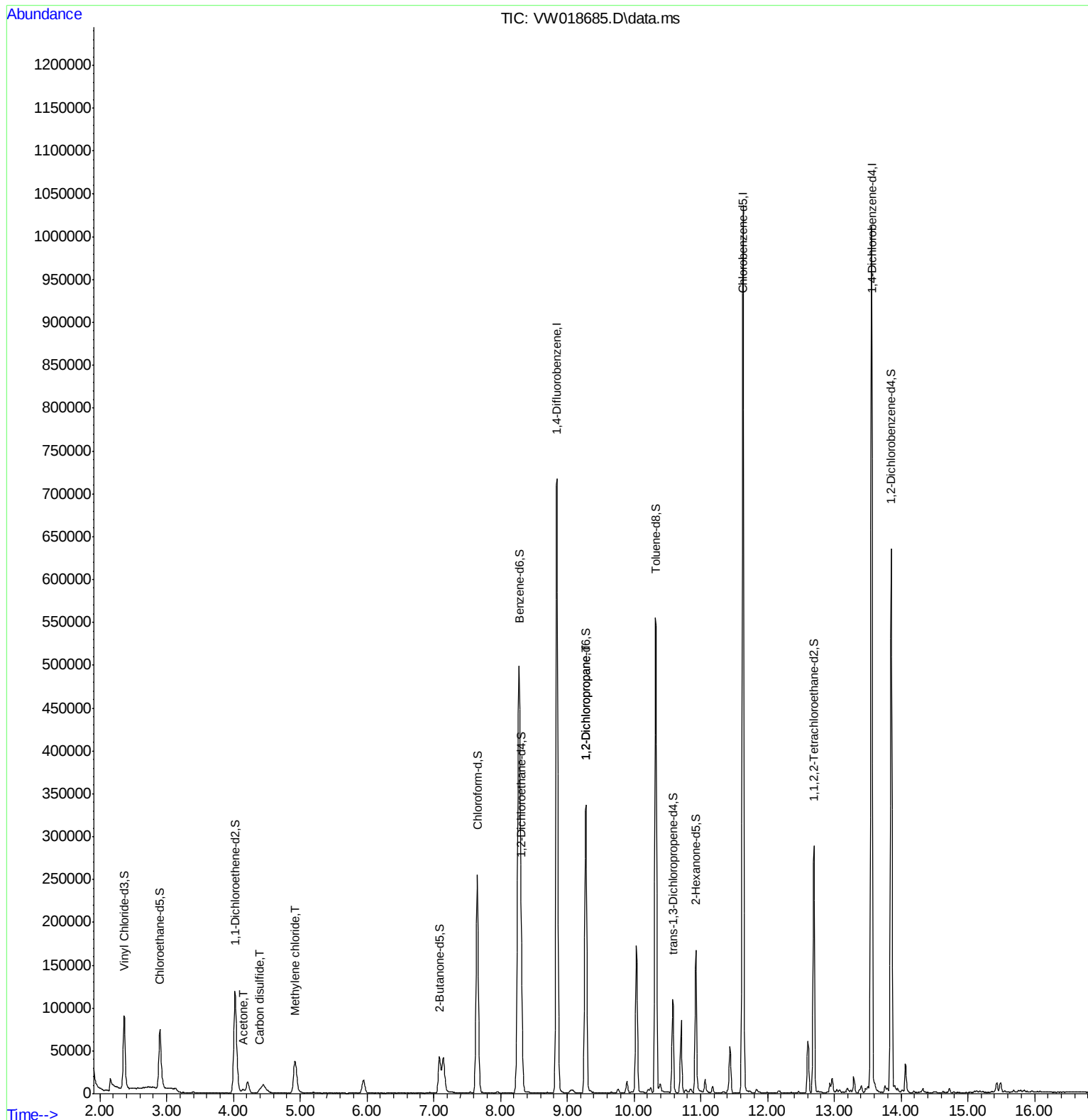
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	599722	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	544832	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	238728	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	107322	11.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.12%
7) Chloroethane-d5	2.897	69	96457	11.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.76%
11) 1,1-Dichloroethene-d2	4.025	63	132768	8.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	33.56%#
21) 2-Butanone-d5	7.085	46	71891	34.65	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.30%
24) Chloroform-d	7.652	84	262547	15.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.80%
26) 1,2-Dichloroethane-d4	8.311	65	151272	16.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.40%#
32) Benzene-d6	8.280	84	453141	14.18	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	56.72%
36) 1,2-Dichloropropane-d6	9.280	67	159158	16.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.08%#
41) Toluene-d8	10.323	98	370554	12.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.72%
43) trans-1,3-Dichloroprop...	10.579	79	60596	14.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.12%
47) 2-Hexanone-d5	10.926	63	58899	35.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.34%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	142395	17.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.80%
66) 1,2-Dichlorobenzene-d4	13.853	152	153775	18.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.36%#
Target Compounds						Qvalue
13) Acetone	4.147	43	7703	5.12	ug/L	86
14) Carbon disulfide	4.391	76	8195	0.35	ug/L #	95
16) Methylene chloride	4.921	84	32131	3.27	ug/L	95
37) 1,2-Dichloropropane	9.280	63	18496	2.14	ug/L #	86

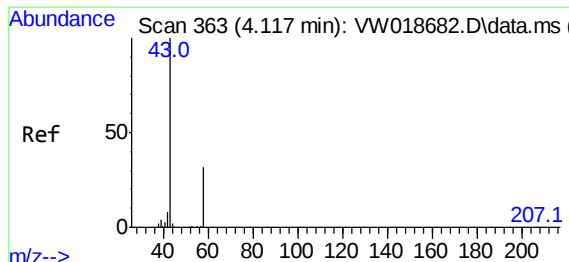
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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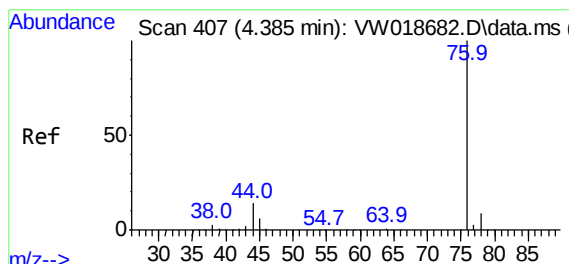
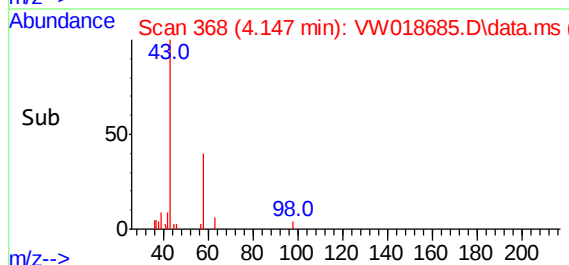
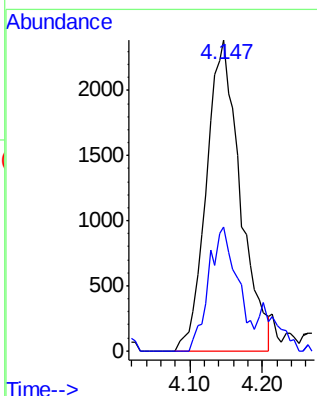
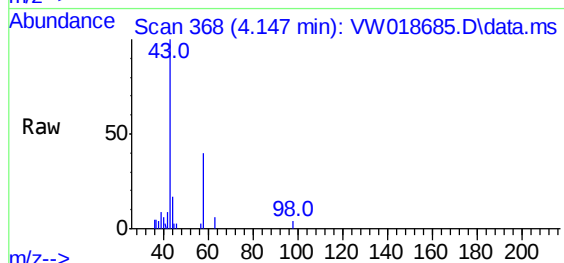




#13
Acetone
Concen: 5.12 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.030 min
Lab File: VW018685.D
Acq: 20 Apr 2021 12:48

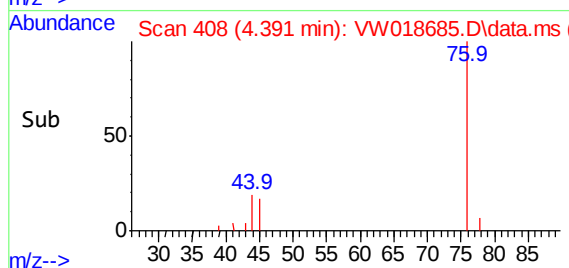
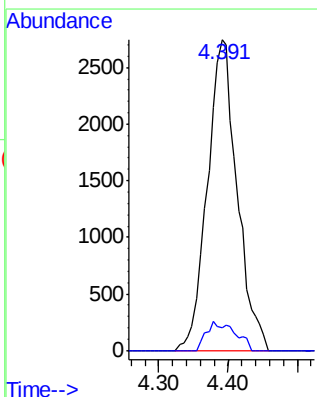
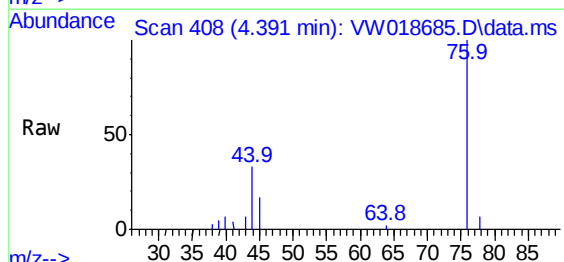
Instrument :
MSVOA_W
ClientSampled :
BG559

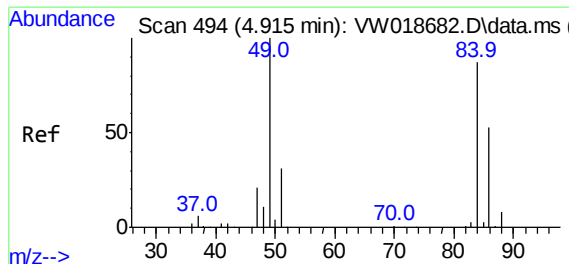
Tgt Ion: 43 Resp: 7703
Ion Ratio Lower Upper
43 100
58 34.1 0.0 53.8



#14
Carbon disulfide
Concen: 0.35 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018685.D
Acq: 20 Apr 2021 12:48

Tgt Ion: 76 Resp: 8195
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0#

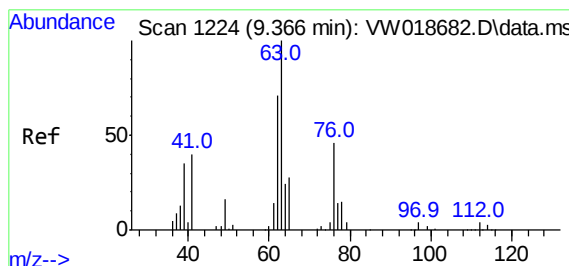
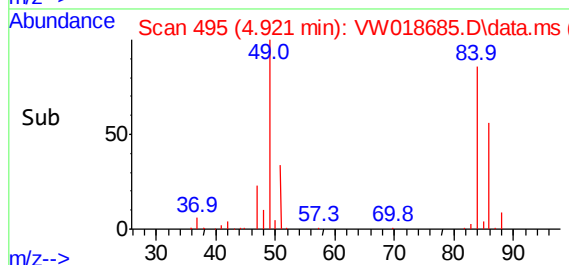
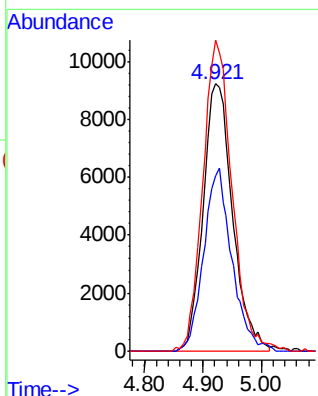
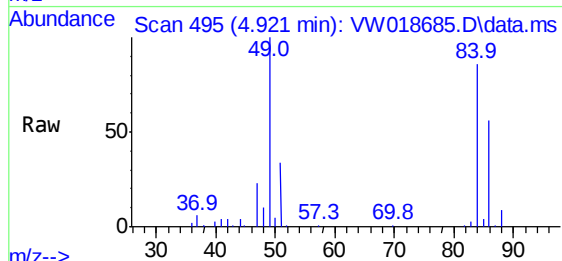




#16
Methylene chloride
Concen: 3.27 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018685.D
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Tgt Ion: 84 Resp: 32131
Ion Ratio Lower Upper
84 100
86 65.5 45.3 84.1
49 116.4 86.6 160.8



#37
1,2-Dichloropropane
Concen: 2.14 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.085 min
Lab File: VW018685.D
Acq: 20 Apr 2021 12:48

Tgt Ion: 63 Resp: 18496
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#

