

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018689.D
 Acq On : 20 Apr 2021 14:24
 Operator : SY/VA
 Sample : M2065-10
 Misc : 2.26G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG563

Quant Time: Apr 21 01:28:58 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)

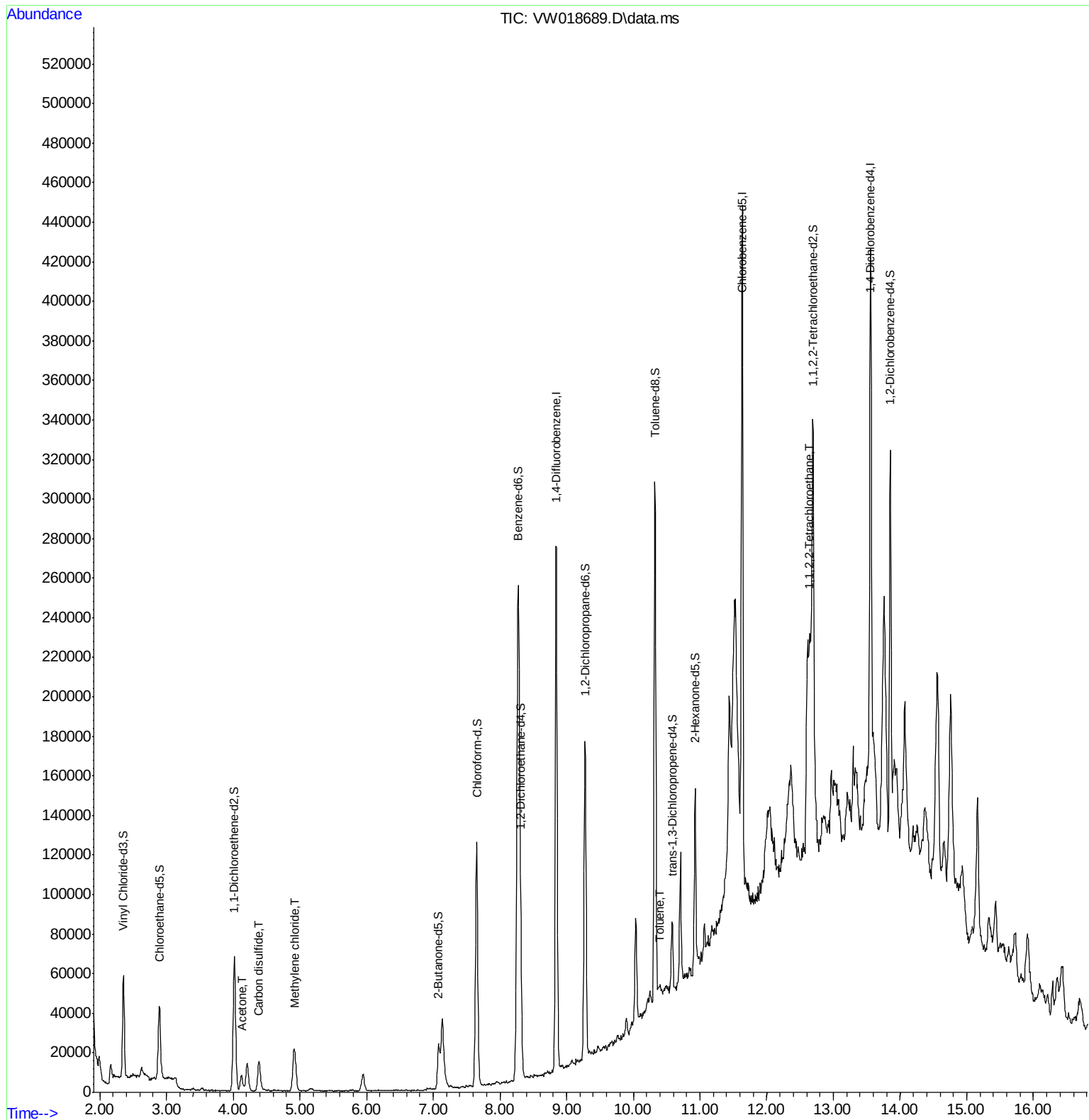
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	225896	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	183055	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66993	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	53074	15.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.84%
7) Chloroethane-d5	2.892	69	47730	15.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.76%
11) 1,1-Dichloroethene-d2	4.013	63	64743	10.86	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.44%#
21) 2-Butanone-d5	7.080	46	38998	49.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.82%
24) Chloroform-d	7.653	84	126903	20.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.88%
26) 1,2-Dichloroethane-d4	8.311	65	73592	21.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.44%
32) Benzene-d6	8.275	84	216633	20.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.68%
36) 1,2-Dichloropropane-d6	9.274	67	75917	23.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.84%
41) Toluene-d8	10.323	98	175466	17.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.48%
43) trans-1,3-Dichloroprop...	10.579	79	19823	14.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.56%
47) 2-Hexanone-d5	10.927	63	31718	56.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.72%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	65007	24.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.20%
66) 1,2-Dichlorobenzene-d4	13.853	152	50669	21.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.12%
Target Compounds						
13) Acetone	4.129	43	13865	24.44	ug/L	84
14) Carbon disulfide	4.385	76	9153	1.04	ug/L	100
16) Methylene chloride	4.928	84	17264	4.66	ug/L	86
42) Toluene	10.390	91	4188	0.34	ug/L #	75
57) 1,1,2,2-Tetrachloroethane	12.646	83	1785	0.66	ug/L #	42

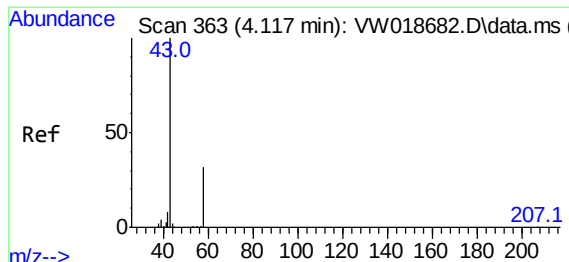
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018689.D
Acq On : 20 Apr 2021 14:24
Operator : SY/VA
Sample : M2065-10
Misc : 2.26G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG563

Quant Time: Apr 21 01:28:58 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

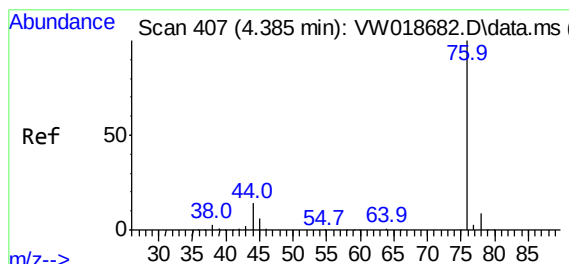
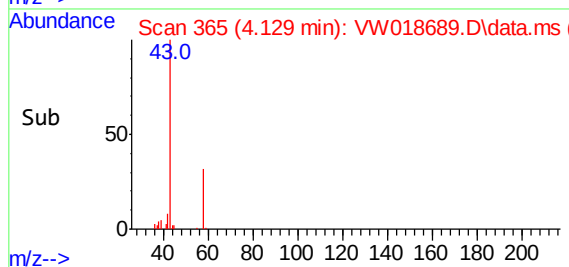
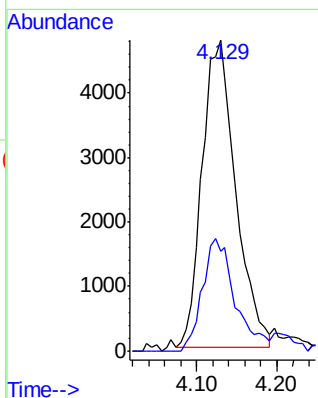
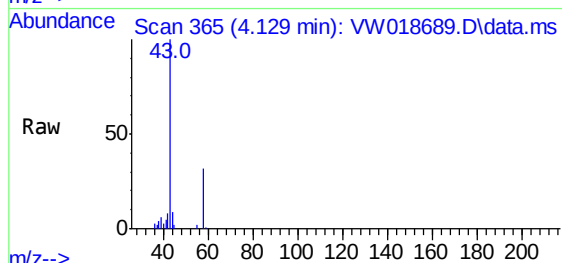




#13
Acetone
Concen: 24.44 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.013 min
Lab File: VW018689.D
Acq: 20 Apr 2021 14:24

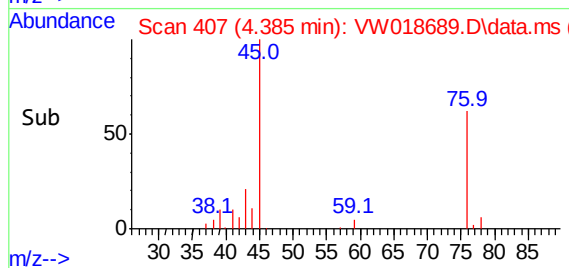
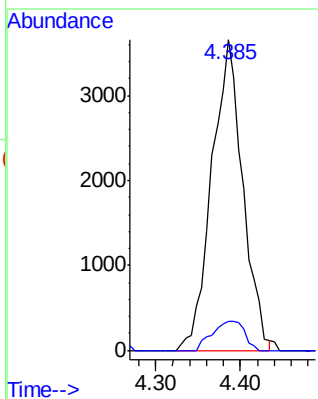
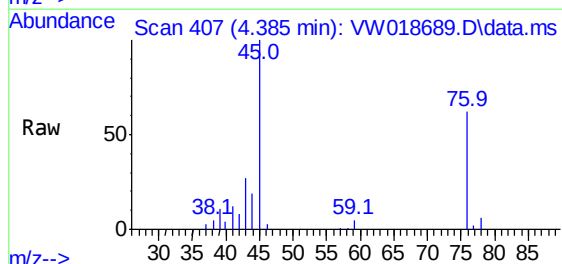
Instrument :
MSVOA_W
ClientSampled :
BG563

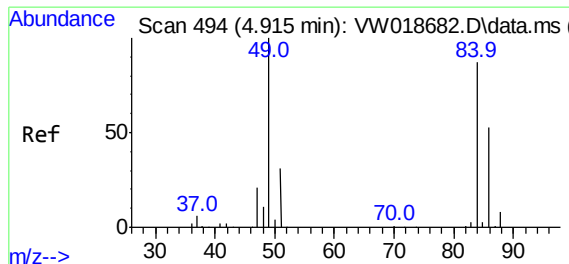
Tgt Ion: 43 Resp: 13865
Ion Ratio Lower Upper
43 100
58 35.4 0.0 53.8



#14
Carbon disulfide
Concen: 1.04 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018689.D
Acq: 20 Apr 2021 14:24

Tgt Ion: 76 Resp: 9153
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



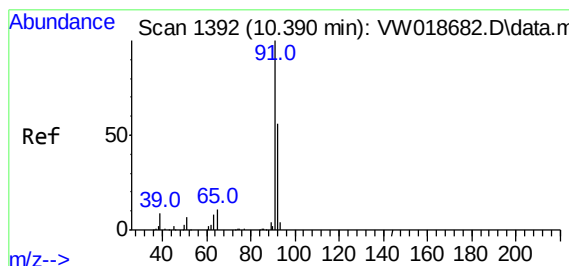
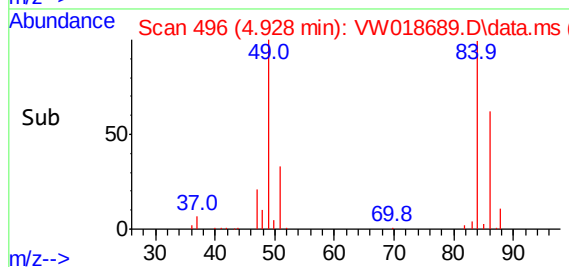
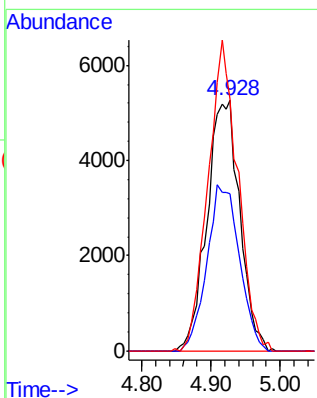
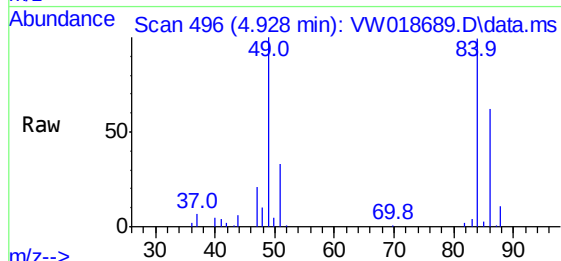


#16
Methylene chloride
Concen: 4.66 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.013 min
Lab File: VW018689.D
Acq: 20 Apr 2021 14:24

Instrument :
MSVOA_W
ClientSampleId :
BG563

Tgt Ion: 84 Resp: 17264

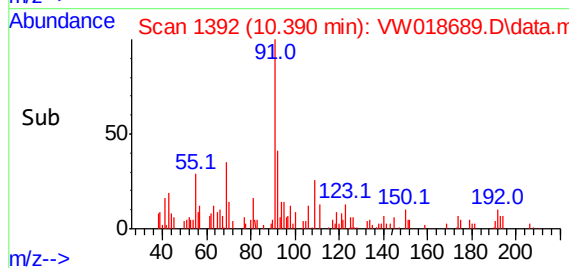
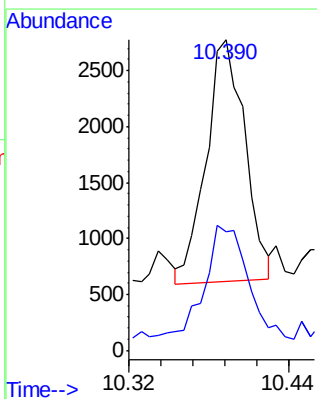
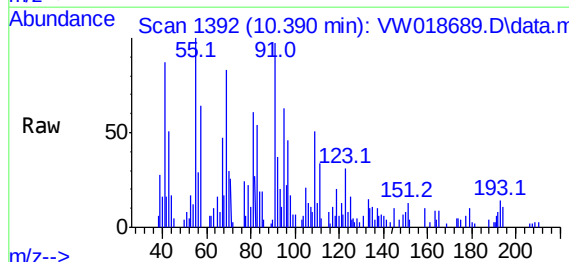
Ion	Ratio	Lower	Upper
84	100		
86	62.7	45.3	84.1
49	100.7	86.6	160.8

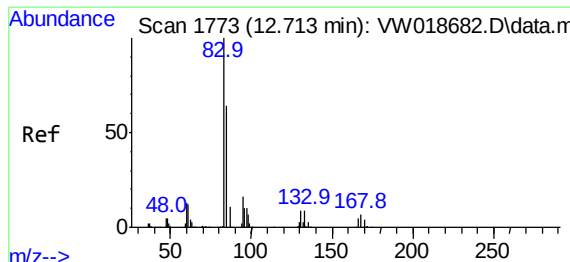


#42
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018689.D
Acq: 20 Apr 2021 14:24

Tgt Ion: 91 Resp: 4188

Ion	Ratio	Lower	Upper
91	100		
92	38.3	39.5	73.3





#57
 1,1,2,2-Tetrachloroethane
 Concen: 0.66 ug/L
 RT: 12.646 min Scan# 1762
 Delta R.T. -0.067 min
 Lab File: VW018689.D
 Acq: 20 Apr 2021 14:24

Instrument :
 MSVOA_W
 ClientSampleId :
 BG563

Tgt Ion: 83 Resp: 1785
 Ion Ratio Lower Upper
 83 100
 85 11.9 44.4 82.4#
 131 7.0 8.2 12.4#

