

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018692.D
 Acq On : 20 Apr 2021 15:36
 Operator : SY/VA
 Sample : M2065-13
 Misc : 3.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG566

Quant Time: Apr 21 01:30:02 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)

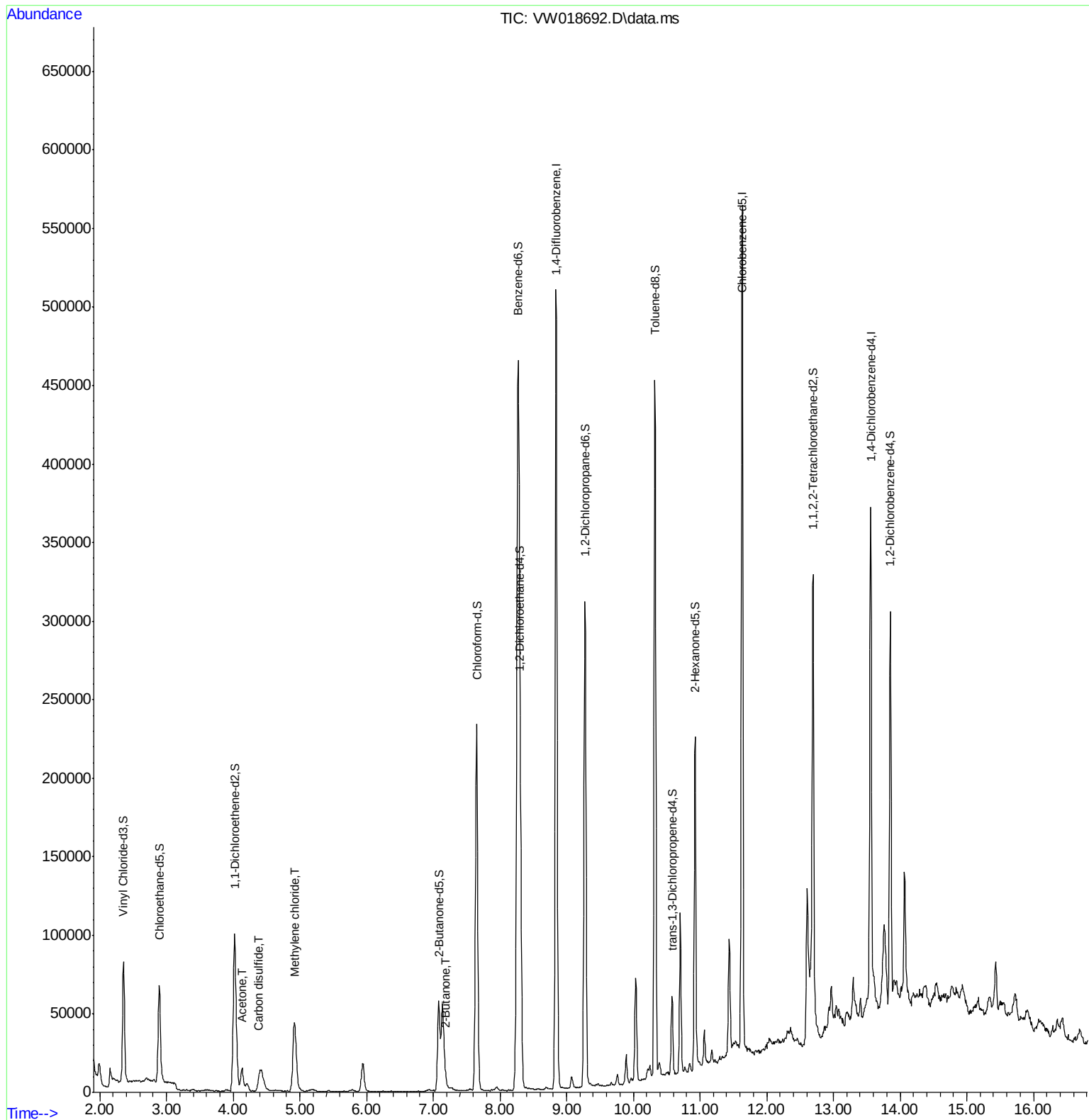
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	429611	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	298378	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	81736	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	89152	13.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.64%
7) Chloroethane-d5	2.891	69	80660	13.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.76%
11) 1,1-Dichloroethene-d2	4.019	63	111172	9.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.24%#
21) 2-Butanone-d5	7.086	46	96722	65.08	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.16%
24) Chloroform-d	7.653	84	237585	20.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.60%
26) 1,2-Dichloroethane-d4	8.305	65	147089	22.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.76%
32) Benzene-d6	8.275	84	404243	23.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.36%
36) 1,2-Dichloropropane-d6	9.274	67	145649	27.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.44%
41) Toluene-d8	10.323	98	293358	18.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.32%
43) trans-1,3-Dichloroprop...	10.579	79	27729	12.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.40%
47) 2-Hexanone-d5	10.927	63	77283	84.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	168.52%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	131375	29.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.28%
66) 1,2-Dichlorobenzene-d4	13.853	152	64953	22.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.48%
Target Compounds						
13) Acetone	4.129	43	26653	24.71	ug/L	87
14) Carbon disulfide	4.385	76	19049	1.13	ug/L	98
16) Methylene chloride	4.922	84	39141	5.56	ug/L	91
22) 2-Butanone	7.183	43	8920	5.44	ug/L	89

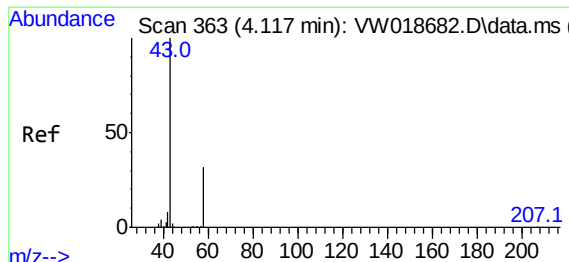
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018692.D
Acq On : 20 Apr 2021 15:36
Operator : SY/VA
Sample : M2065-13
Misc : 3.59G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG566

Quant Time: Apr 21 01:30:02 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

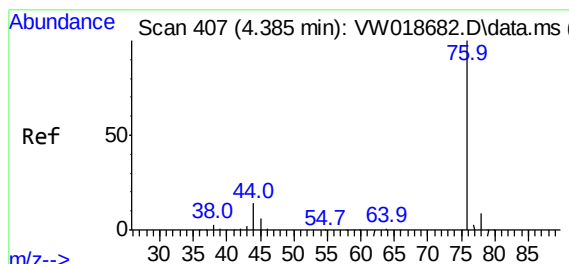
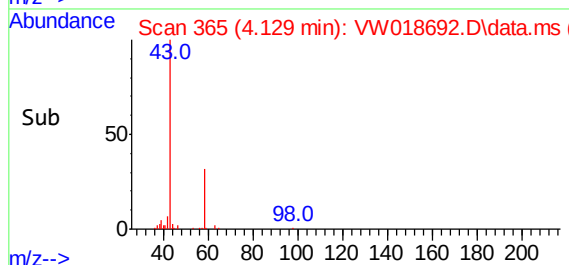
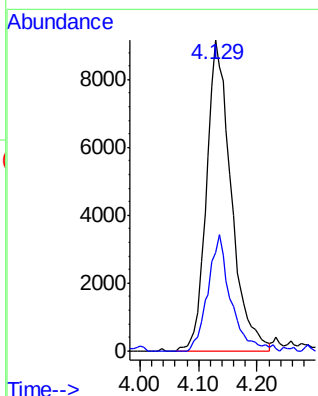
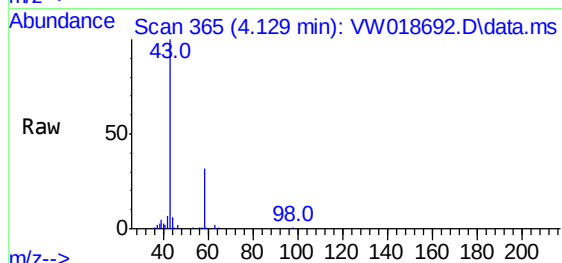




#13
Acetone
Concen: 24.71 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018692.D
Acq: 20 Apr 2021 15:36

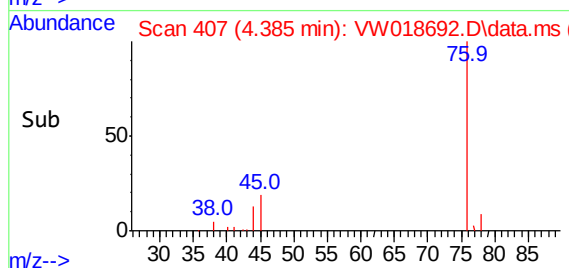
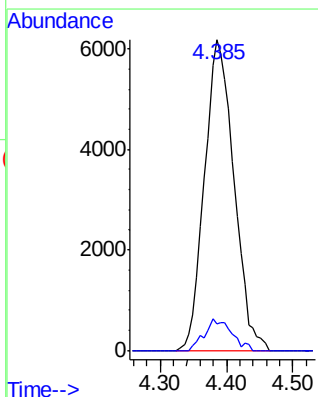
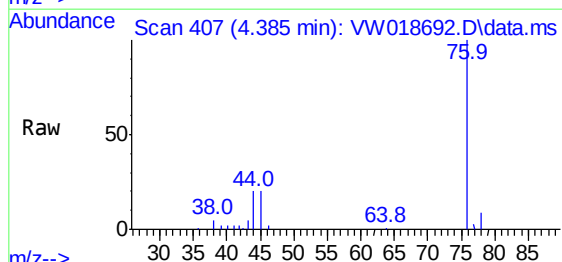
Instrument :
MSVOA_W
ClientSampled :
BG566

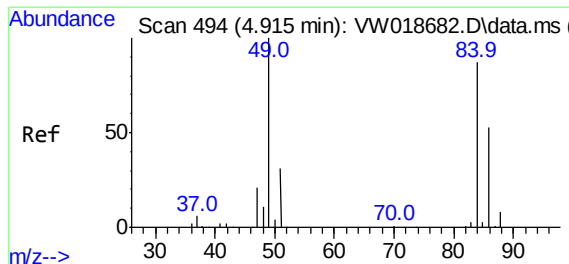
Tgt Ion: 43 Resp: 26653
Ion Ratio Lower Upper
43 100
58 33.8 0.0 53.8



#14
Carbon disulfide
Concen: 1.13 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018692.D
Acq: 20 Apr 2021 15:36

Tgt Ion: 76 Resp: 19049
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

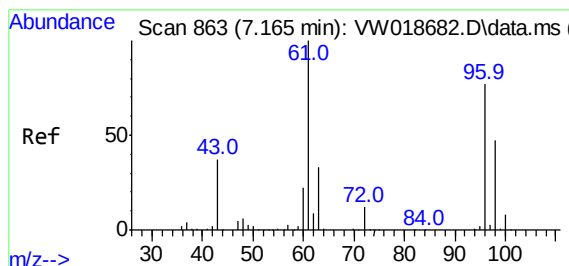
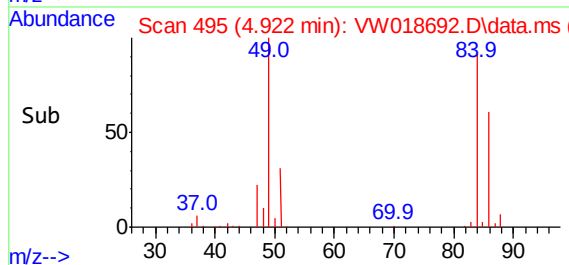
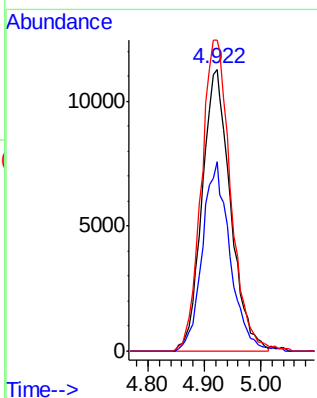
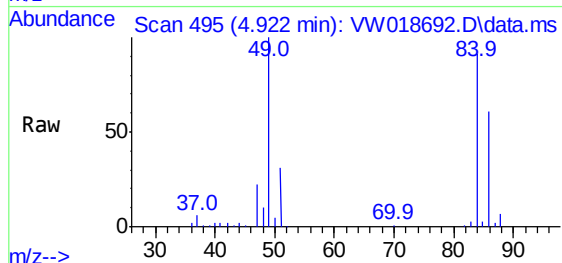




#16
Methylene chloride
Concen: 5.56 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018692.D
Acq: 20 Apr 2021 15:36

Instrument :
MSVOA_W
ClientSampleId :
BG566

Tgt Ion: 84 Resp: 39141
Ion Ratio Lower Upper
84 100
86 67.3 45.3 84.1
49 110.2 86.6 160.8



#22
2-Butanone
Concen: 5.44 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.019 min
Lab File: VW018692.D
Acq: 20 Apr 2021 15:36

Tgt Ion: 43 Resp: 8920
Ion Ratio Lower Upper
43 100
72 24.0 14.9 44.7

