

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018684.D
 Acq On : 20 Apr 2021 12:25
 Operator : SY/VA
 Sample : M2065-03
 Misc : 5.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG558

Quant Time: Apr 21 01:27:26 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)

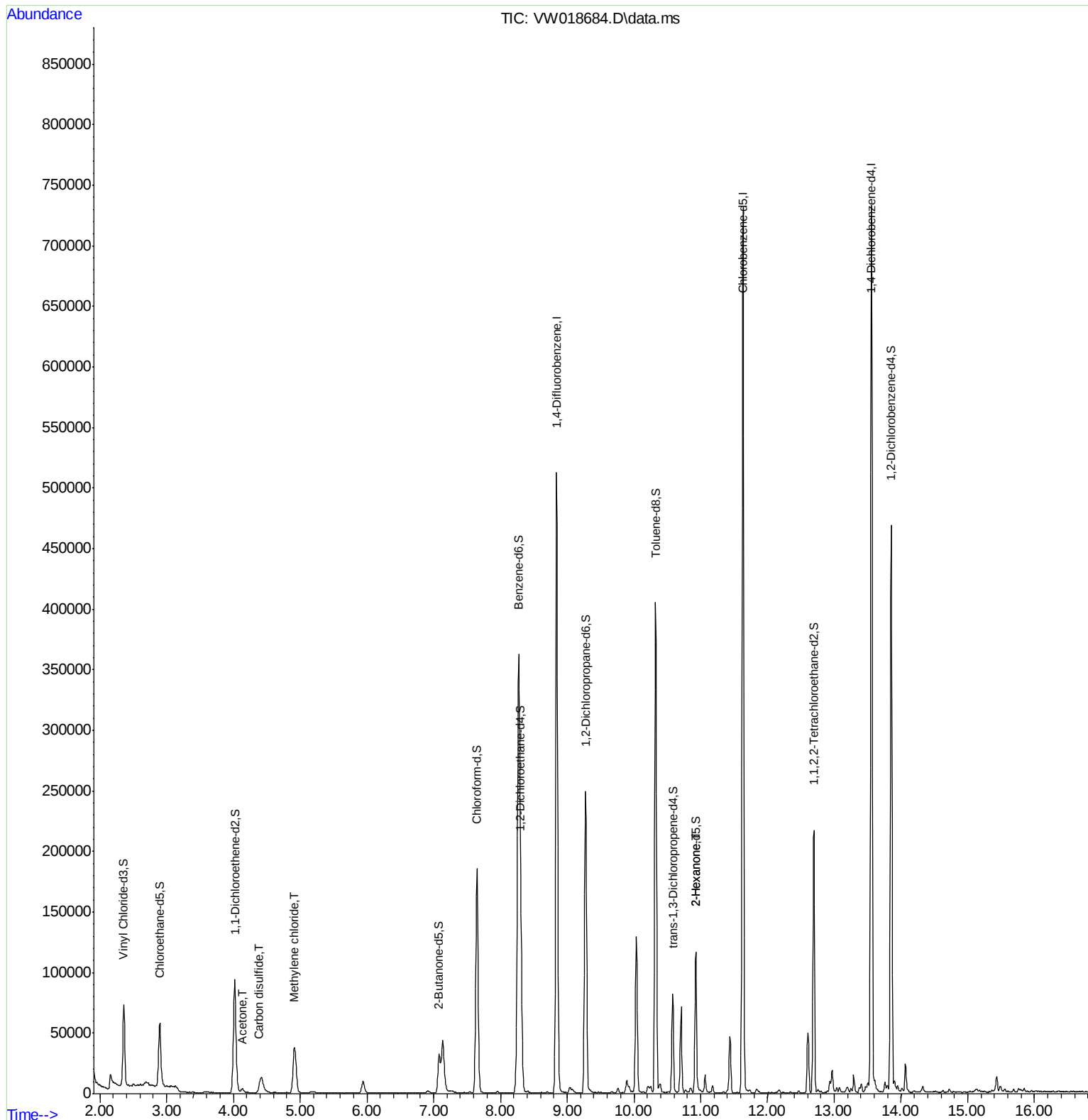
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	422256	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	389533	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	178845	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	75871	11.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.28%
7) Chloroethane-d5	2.898	69	68275	12.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.04%
11) 1,1-Dichloroethene-d2	4.019	63	93919	8.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	33.72%#
21) 2-Butanone-d5	7.080	46	55366	37.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.80%
24) Chloroform-d	7.647	84	190989	16.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.92%
26) 1,2-Dichloroethane-d4	8.305	65	114029	17.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.00%
32) Benzene-d6	8.275	84	325262	14.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	56.92%
36) 1,2-Dichloropropane-d6	9.275	67	118069	17.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.60%#
41) Toluene-d8	10.323	98	264346	12.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.60%
43) trans-1,3-Dichloroprop...	10.579	79	45424	15.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.96%
47) 2-Hexanone-d5	10.927	63	42374	35.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.78%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	106973	18.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.40%
66) 1,2-Dichlorobenzene-d4	13.853	152	110217	17.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.16%#
Target Compounds						
13) Acetone	4.135	43	7075	6.67	ug/L	96
14) Carbon disulfide	4.385	76	6631	0.40	ug/L	99
16) Methylene chloride	4.916	84	30342	4.38	ug/L	91
48) 2-Hexanone	10.927	43	5118	2.13	ug/L #	68

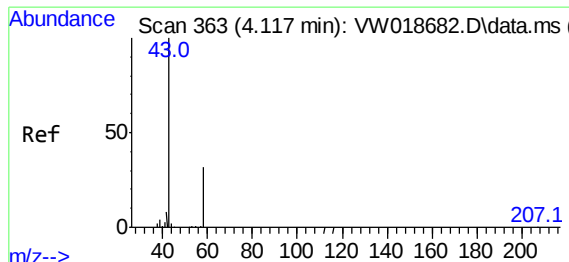
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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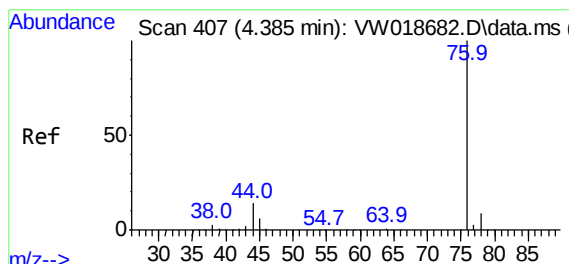
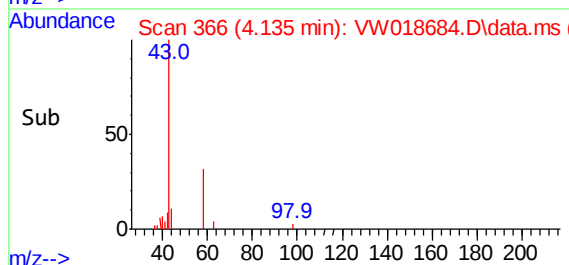
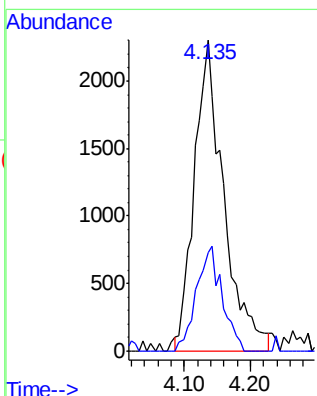
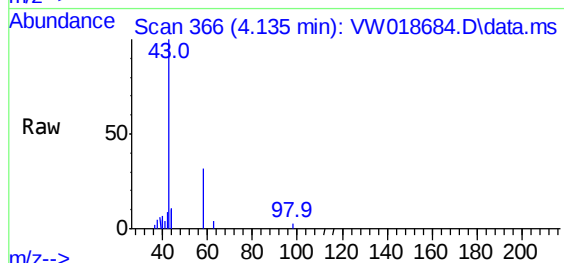




#13
Acetone
Concen: 6.67 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.019 min
Lab File: VW018684.D
Acq: 20 Apr 2021 12:25

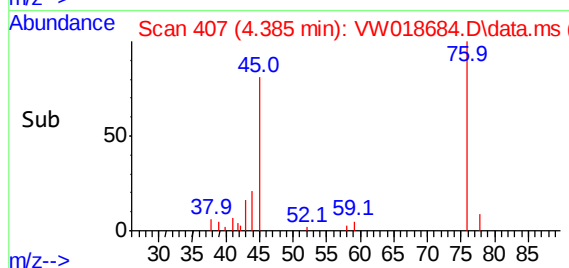
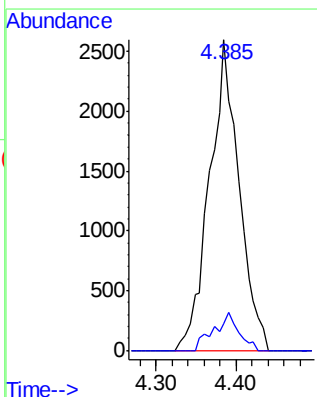
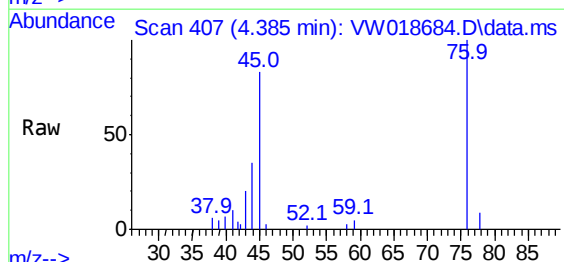
Instrument :
MSVOA_W
ClientSampled :
BG558

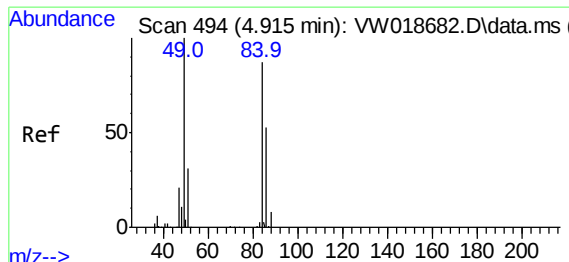
Tgt Ion: 43 Resp: 7075
Ion Ratio Lower Upper
43 100
58 29.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.40 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018684.D
Acq: 20 Apr 2021 12:25

Tgt Ion: 76 Resp: 6631
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



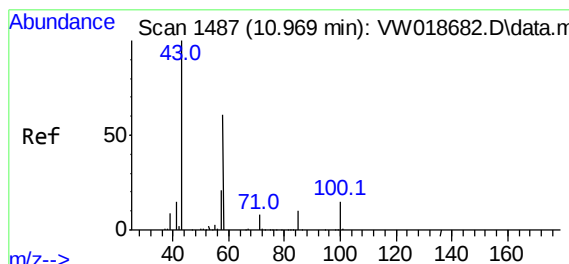
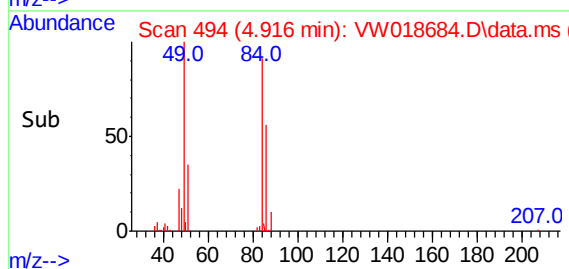
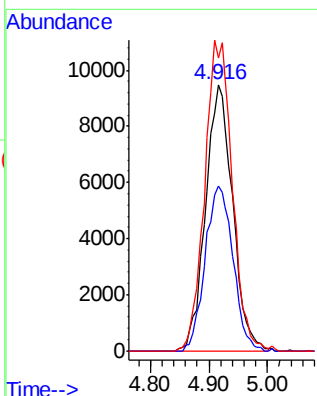
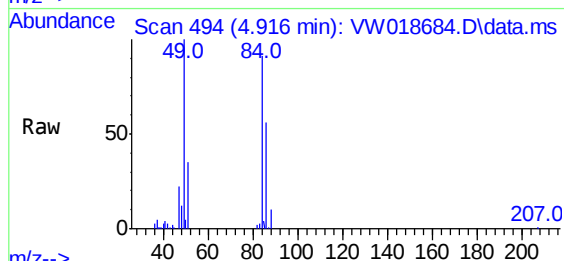


#16
Methylene chloride
Concen: 4.38 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018684.D
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Tgt Ion: 84 Resp: 30342

Ion	Ratio	Lower	Upper
84	100		
86	61.8	45.3	84.1
49	110.2	86.6	160.8



#48
2-Hexanone
Concen: 2.13 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW018684.D
Acq: 20 Apr 2021 12:25

Tgt Ion: 43 Resp: 5118

Ion	Ratio	Lower	Upper
43	100		
58	28.4	42.7	64.1#
57	31.3	15.8	23.8#
100	1.4	10.0	15.0#

