

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019358.D
 Acq On : 29 Jun 2021 13:45
 Operator : SY/VA
 Sample : M2877-04
 Misc : 6.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE02

Quant Time: Jun 30 01:22:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

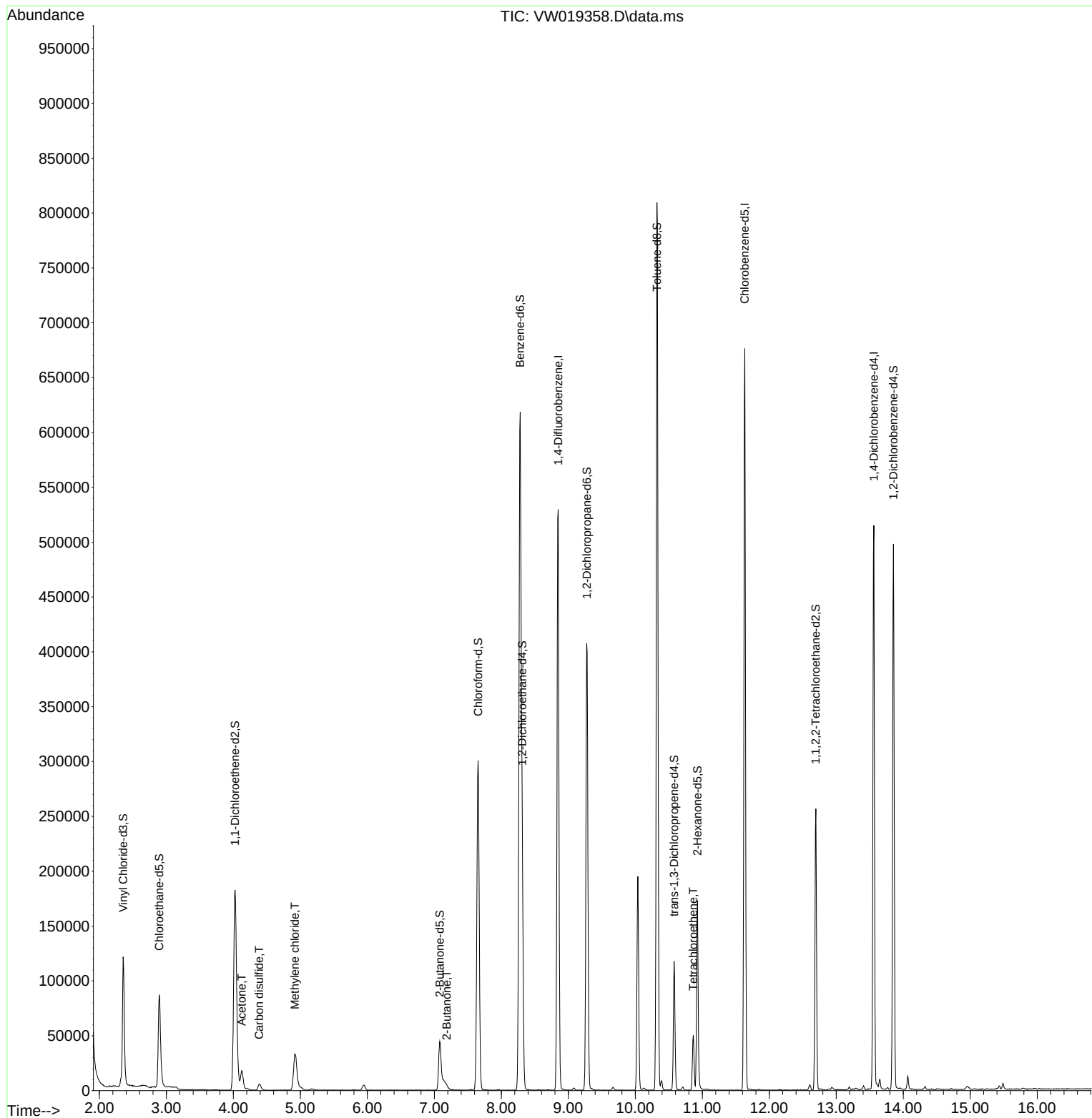
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	439257	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	376701	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	133032	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	137814	23.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.600%
7) Chloroethane-d5	2.892	69	116988	26.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.360%
11) 1,1-Dichloroethene-d2	4.025	63	210376	17.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.400%
21) 2-Butanone-d5	7.080	46	75585	52.771	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.540%
24) Chloroform-d	7.653	84	315722	26.020	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.080%
26) 1,2-Dichloroethane-d4	8.311	65	167225	26.836	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.360%
32) Benzene-d6	8.281	84	652890	28.280	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.120%
36) 1,2-Dichloropropane-d6	9.274	67	203411	28.906	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.640%
41) Toluene-d8	10.323	98	536709	25.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.680%
43) trans-1,3-Dichloroprop...	10.579	79	66380	23.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.840%
47) 2-Hexanone-d5	10.927	63	58695	53.371	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	132086	25.444	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	131891	27.102	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.400%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	29351	32.852	ug/L	88
14) Carbon disulfide	4.385	76	13074	0.703	ug/L #	94
16) Methylene chloride	4.916	84	29918	3.896	ug/L	94
22) 2-Butanone	7.183	43	7153	4.694	ug/L	99
46) Tetrachloroethene	10.866	164	11400	2.360	ug/L	93

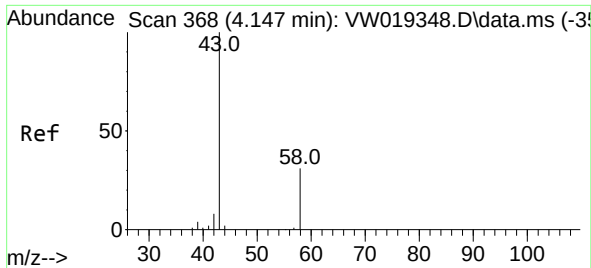
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 30 01:19:19 2021
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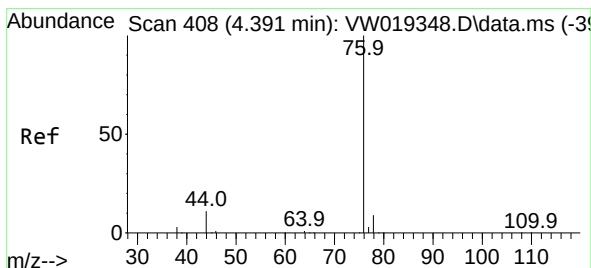
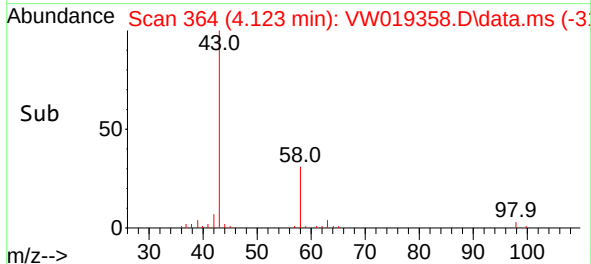
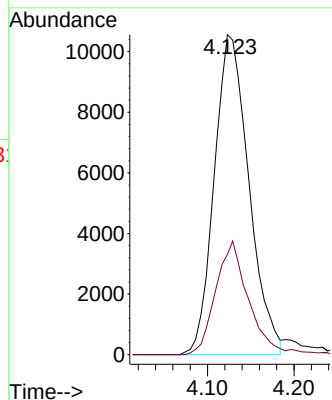
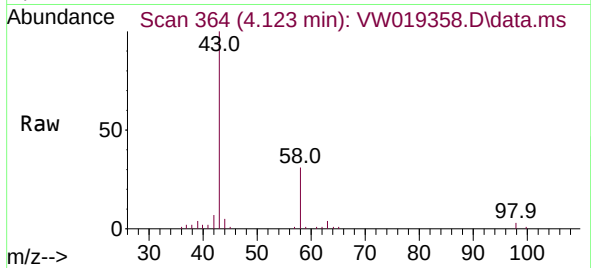




#13
Acetone
Concen: 32.852 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.024 min
Lab File: VW019358.D
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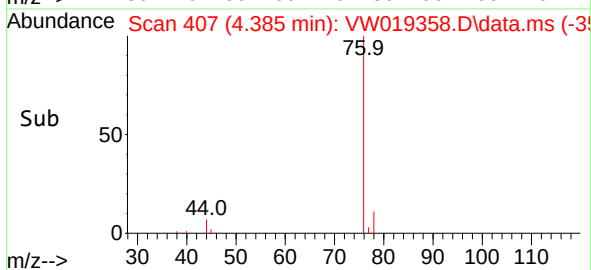
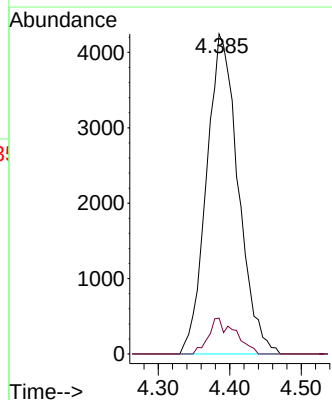
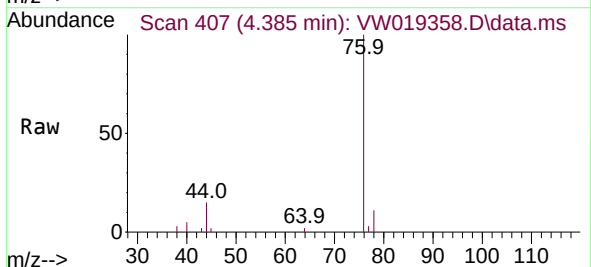
Instrument :
MSVOA_W
ClientSampled :
BGE02

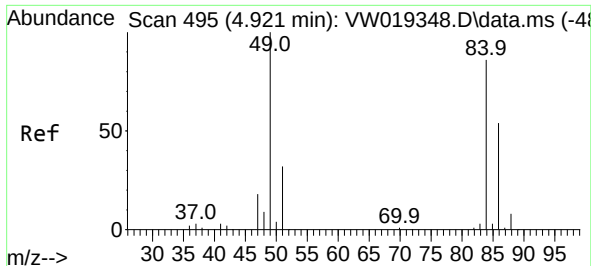
Tgt Ion: 43 Resp: 29351
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.703 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019358.D
Acq: 29 Jun 2021 13:45

Tgt Ion: 76 Resp: 13074
Ion Ratio Lower Upper
76 100
78 11.2 7.4 11.0#

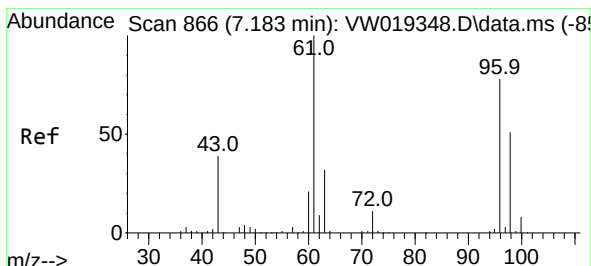
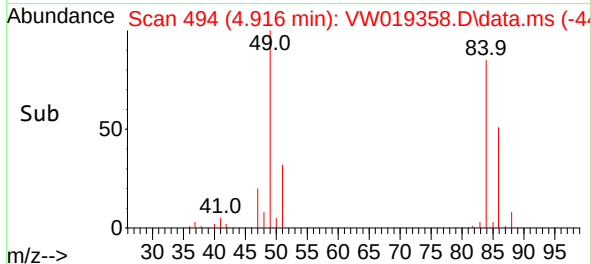
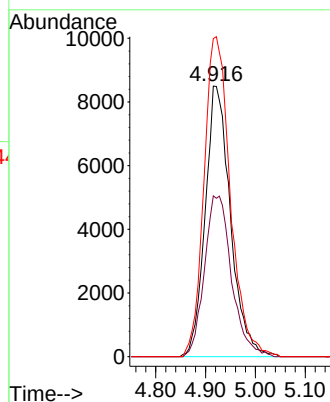
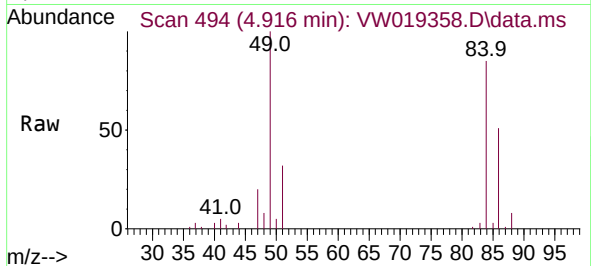




#16
Methylene chloride
Concen: 3.896 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019358.D
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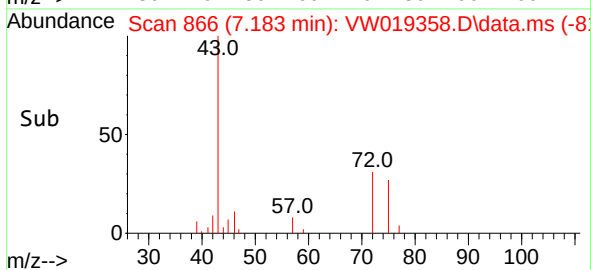
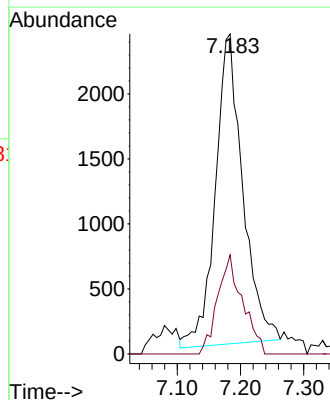
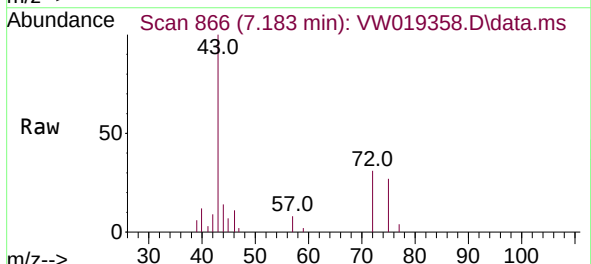
Instrument :
MSVOA_W
ClientSampled :
BGE02

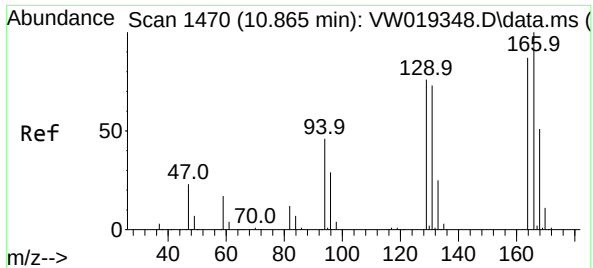
Tgt Ion:	84	Resp:	29918
Ion	Ratio	Lower	Upper
84	100		
86	59.4	45.3	84.1
49	117.6	86.6	160.8



#22
2-Butanone
Concen: 4.694 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019358.D
Acq: 29 Jun 2021 13:45

Tgt Ion:	43	Resp:	7153
Ion	Ratio	Lower	Upper
43	100		
72	29.1	14.9	44.7





#46
Tetrachloroethene
Concen: 2.360 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019358.D
Acq: 29 Jun 2021 13:45

Instrument :
MSVOA_W
ClientSampleId :
BGE02

Tgt Ion:164	Resp:	11400
Ion	Ratio	Lower Upper
164	100	
129	96.8	66.7 123.9
131	96.8	61.1 113.5
166	133.0	87.0 161.6

