

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019361.D
 Acq On : 29 Jun 2021 14:57
 Operator : SY/VA
 Sample : M2878-04
 Misc : 5.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDZ4

Quant Time: Jun 30 01:22:39 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)

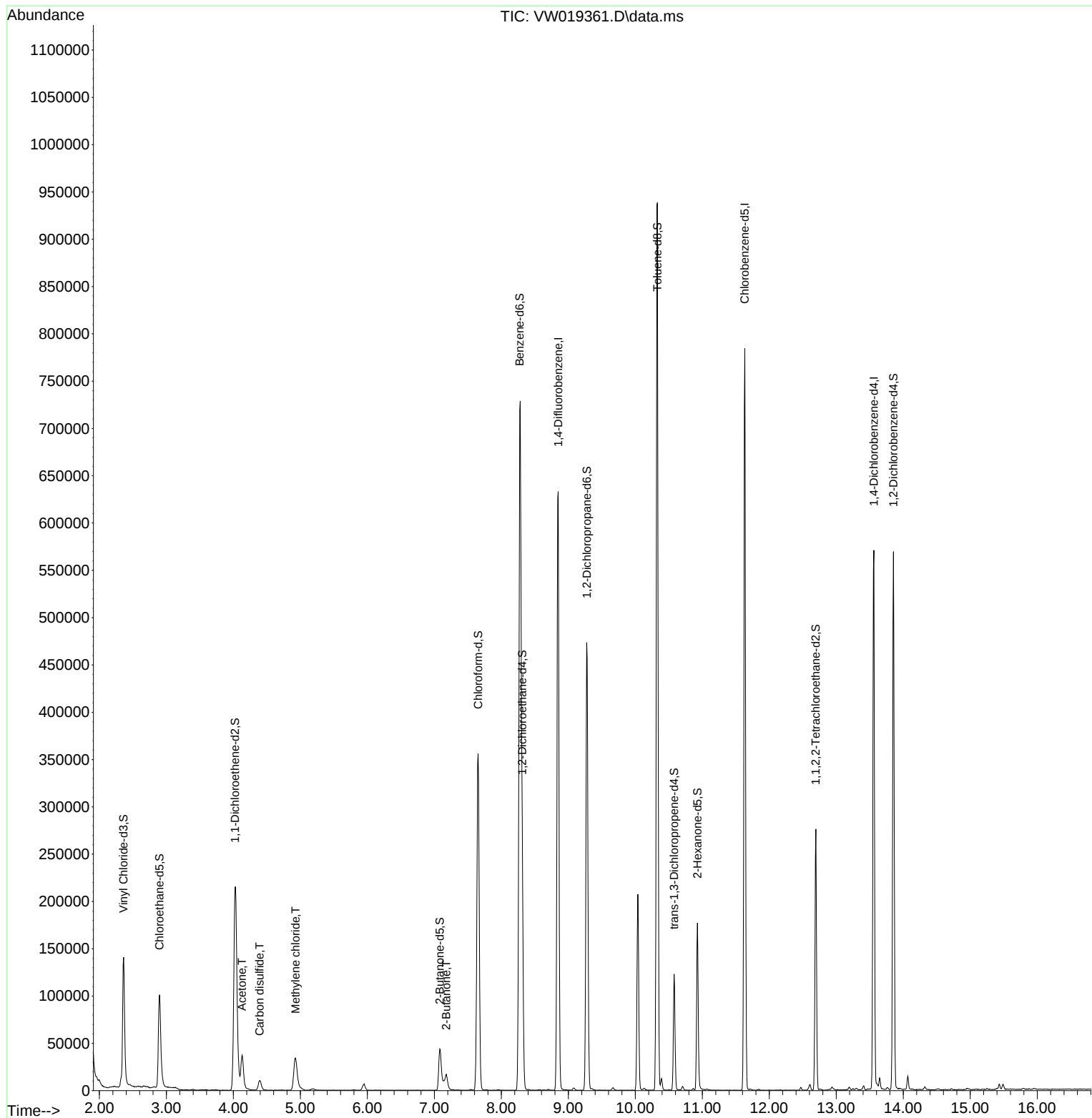
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	542526	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	435089	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	152287	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	177786	24.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.840%
7) Chloroethane-d5	2.898	69	144765	26.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.560%
11) 1,1-Dichloroethene-d2	4.025	63	264115	18.146	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.600%
21) 2-Butanone-d5	7.080	46	76907	43.473	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.940%
24) Chloroform-d	7.653	84	372802	24.876	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.520%
26) 1,2-Dichloroethane-d4	8.311	65	185600	24.116	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.480%
32) Benzene-d6	8.275	84	767665	28.789	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.160%
36) 1,2-Dichloropropane-d6	9.275	67	235269	28.947	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.800%
41) Toluene-d8	10.329	98	635636	26.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.280%
43) trans-1,3-Dichloroprop...	10.579	79	69432	21.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.800%
47) 2-Hexanone-d5	10.927	63	60800	47.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	140273	23.395	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	145250	26.073	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.280%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	63181	57.256	ug/L	88
14) Carbon disulfide	4.391	76	24634	1.073	ug/L	96
16) Methylene chloride	4.928	84	32297	3.405	ug/L	93
22) 2-Butanone	7.177	43	25787	13.702	ug/L	94

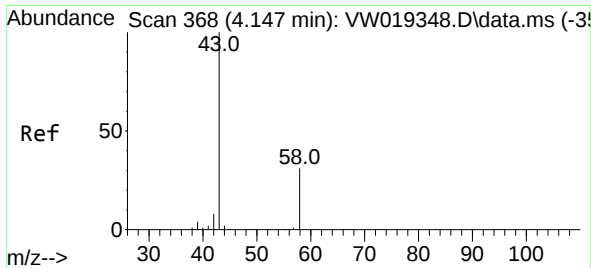
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
Data File : VW019361.D
Acq On : 29 Jun 2021 14:57
Operator : SY/VA
Sample : M2878-04
Misc : 5.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDZ4

Quant Time: Jun 30 01:22:39 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

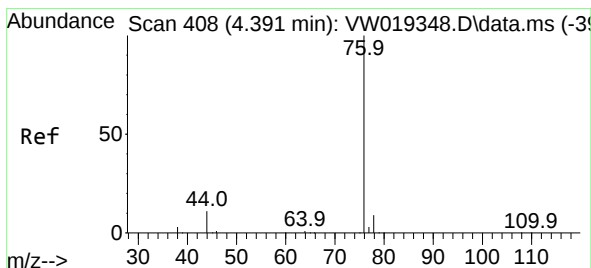
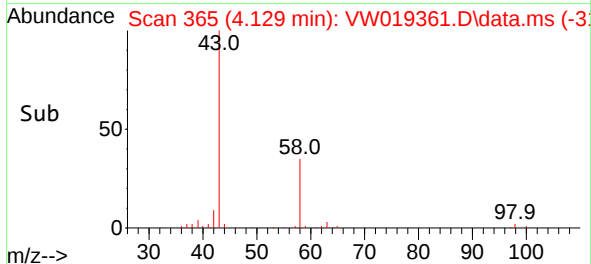
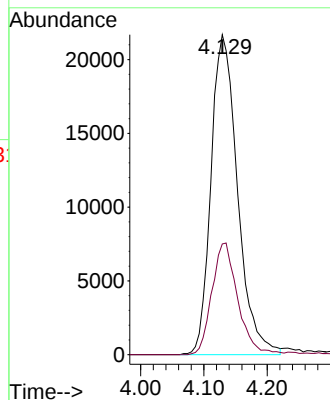
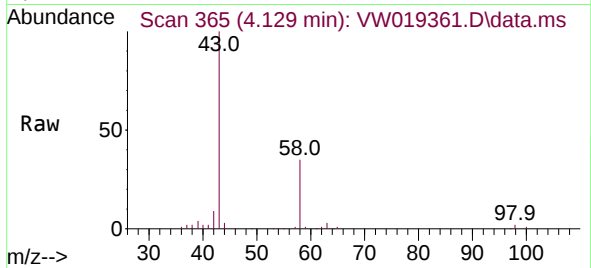




#13
Acetone
Concen: 57.256 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019361.D
Acq: 29 Jun 2021 14:57

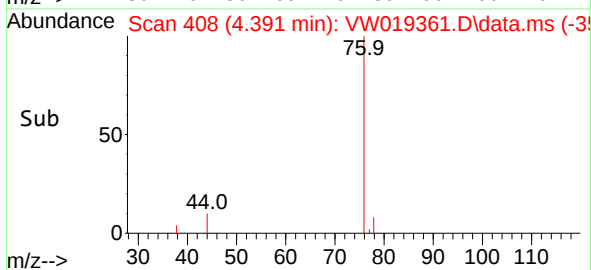
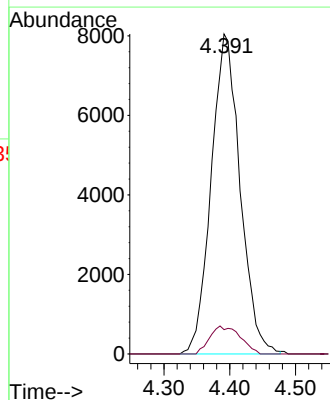
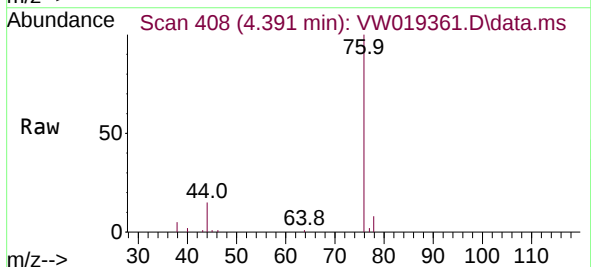
Instrument :
MSVOA_W
ClientSampled :
BGDZ4

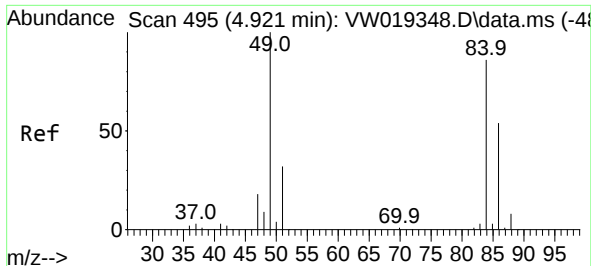
Tgt Ion: 43 Resp: 63181
Ion Ratio Lower Upper
43 100
58 33.3 0.0 53.8



#14
Carbon disulfide
Concen: 1.073 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019361.D
Acq: 29 Jun 2021 14:57

Tgt Ion: 76 Resp: 24634
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0

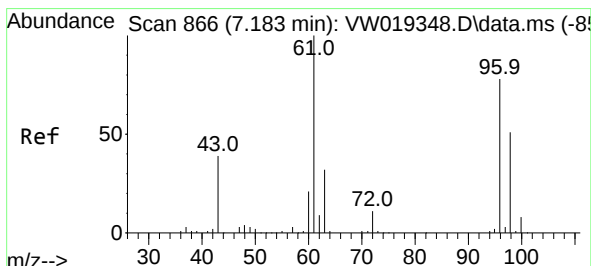
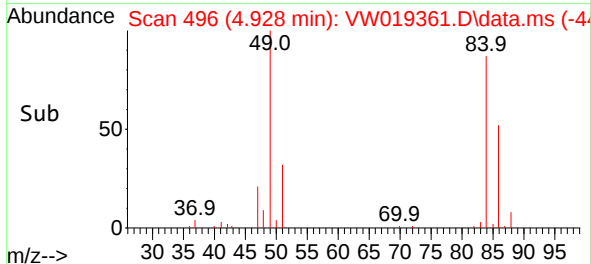
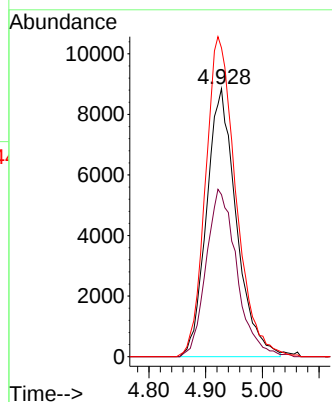
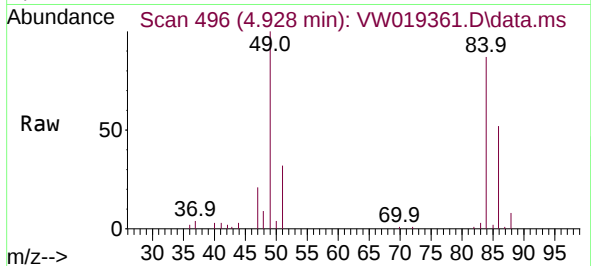




#16
Methylene chloride
Concen: 3.405 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019361.D
Acq: 29 Jun 2021 14:57

Instrument :
MSVOA_W
ClientSampleId :
BGDZ4

Tgt Ion:	84	Resp:	32297
Ion	Ratio	Lower	Upper
84	100		
86	60.5	45.3	84.1
49	115.2	86.6	160.8



#22
2-Butanone
Concen: 13.702 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019361.D
Acq: 29 Jun 2021 14:57

Tgt Ion:	43	Resp:	25787
Ion	Ratio	Lower	Upper
43	100		
72	26.6	14.9	44.7

