

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019563.D
 Acq On : 22 Jul 2021 19:33
 Operator : SY/VA
 Sample : M3122-13
 Misc : 4.97g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGER7

Quant Time: Jul 23 01:51:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

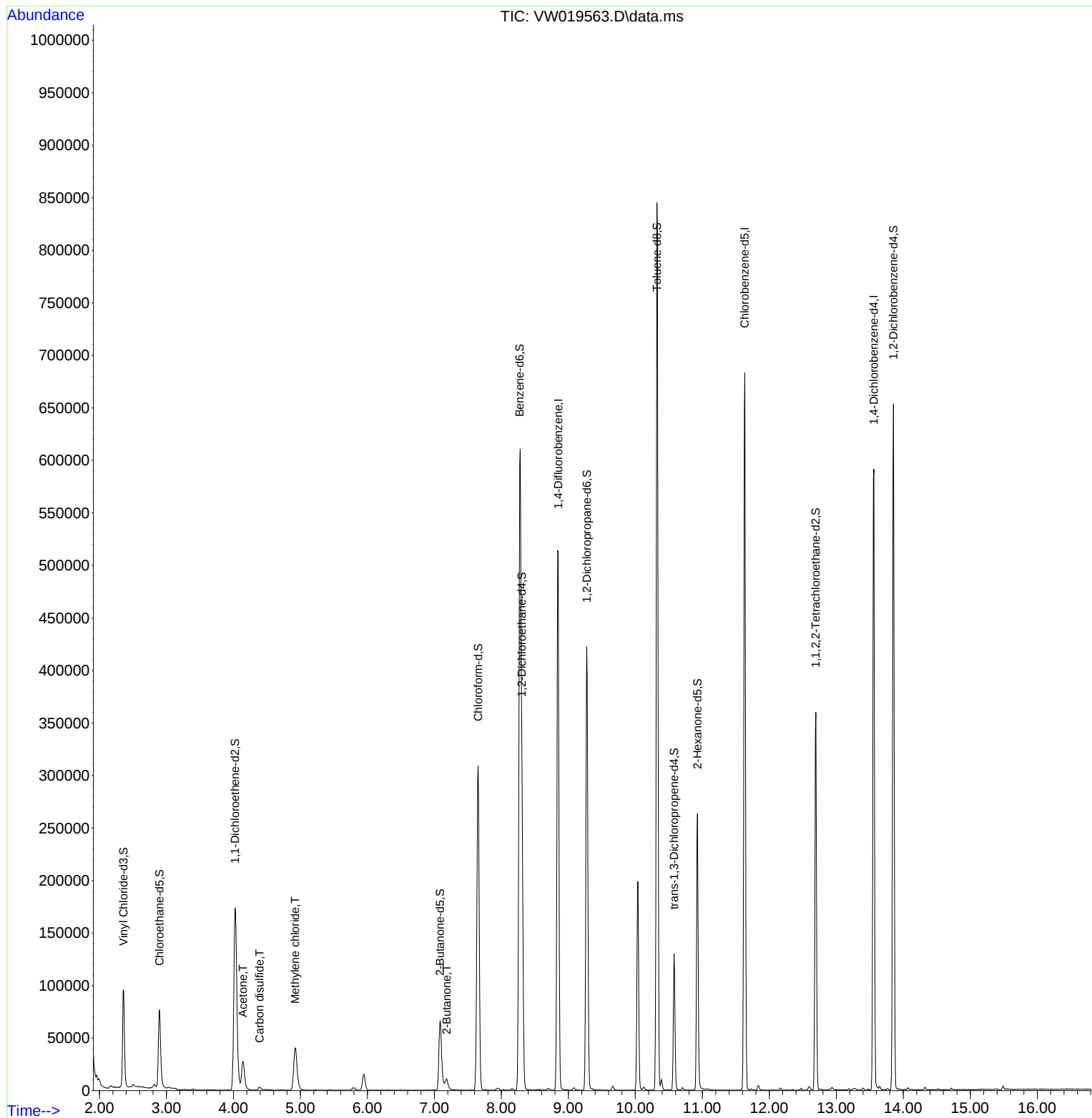
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	426620	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	378773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	162025	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	108729	17.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
7) Chloroethane-d5	2.897	69	99777	23.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	4.025	63	197825	16.962	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.840%
21) 2-Butanone-d5	7.086	46	115584	65.882	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.760%
24) Chloroform-d	7.653	84	318162	26.990	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.960%
26) 1,2-Dichloroethane-d4	8.305	65	185957	28.746	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.000%
32) Benzene-d6	8.274	84	635831	28.200	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.800%
36) 1,2-Dichloropropane-d6	9.274	67	206174	29.338	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.360%
41) Toluene-d8	10.323	98	560983	27.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.400%
43) trans-1,3-Dichloroprop...	10.579	79	74150	24.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.560%
47) 2-Hexanone-d5	10.926	63	91198	69.950	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.900%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	181901	32.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	173329	30.320	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.280%#
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	54076	41.831	ug/L	89
14) Carbon disulfide	4.391	76	6421	0.360	ug/L	97
16) Methylene chloride	4.921	84	36311	4.269	ug/L	99
22) 2-Butanone	7.183	43	18205	9.101	ug/L	91

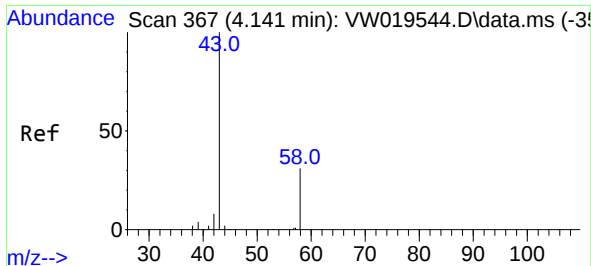
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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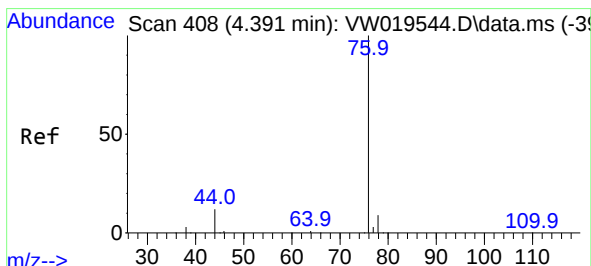
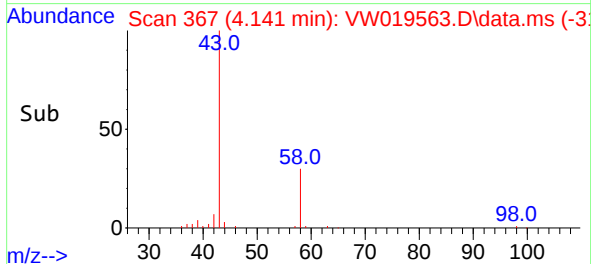
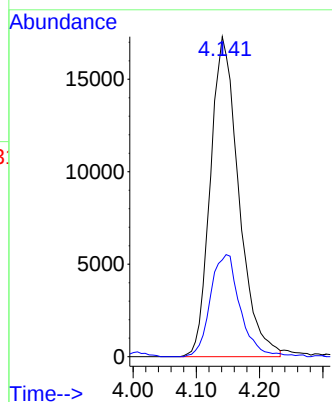
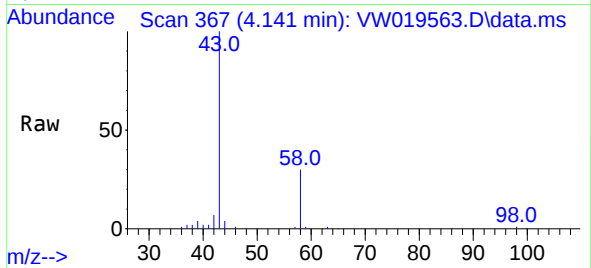




#13
Acetone
Concen: 41.831 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019563.D
Acq: 22 Jul 2021 19:33

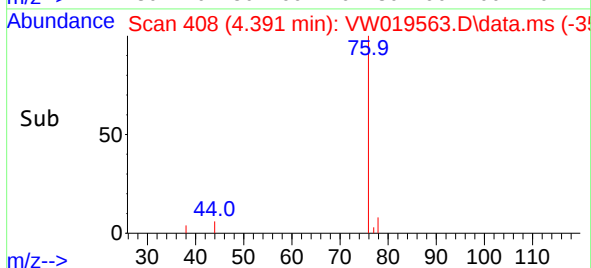
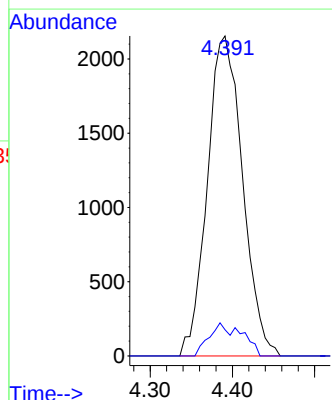
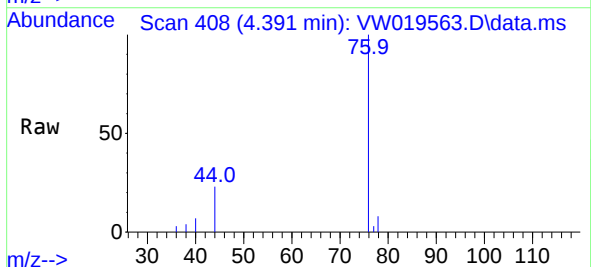
Instrument :
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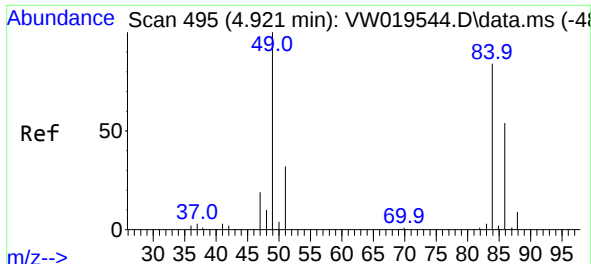
Tgt Ion: 43 Resp: 54076
Ion Ratio Lower Upper
43 100
58 32.8 0.0 53.8



#14
Carbon disulfide
Concen: 0.360 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019563.D
Acq: 22 Jul 2021 19:33

Tgt Ion: 76 Resp: 6421
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



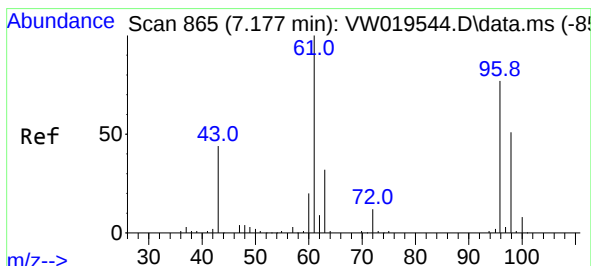
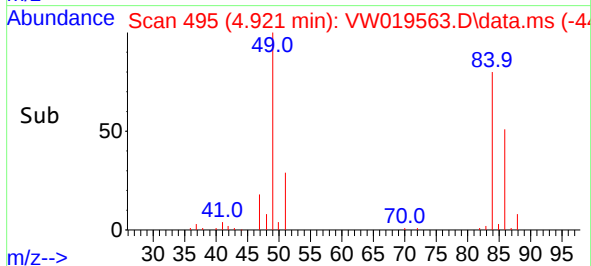
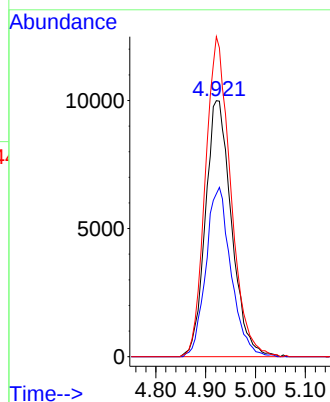
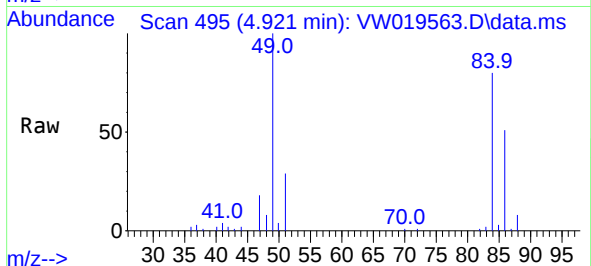


#16
Methylene chloride
Concen: 4.269 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019563.D
Acq: 22 Jul 2021 19:33

Instrument :
MSVOA_W
ClientSampleId :
BGER7

Tgt Ion: 84 Resp: 36311

Ion	Ratio	Lower	Upper
84	100		
86	63.6	45.3	84.1
49	125.0	86.6	160.8



#22
2-Butanone
Concen: 9.101 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019563.D
Acq: 22 Jul 2021 19:33

Tgt Ion: 43 Resp: 18205

Ion	Ratio	Lower	Upper
43	100		
72	24.7	14.9	44.7

