

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019561.D
 Acq On : 22 Jul 2021 18:45
 Operator : SY/VA
 Sample : M3122-11
 Misc : 4.75g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEQ3

Quant Time: Jul 23 01:51:36 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)

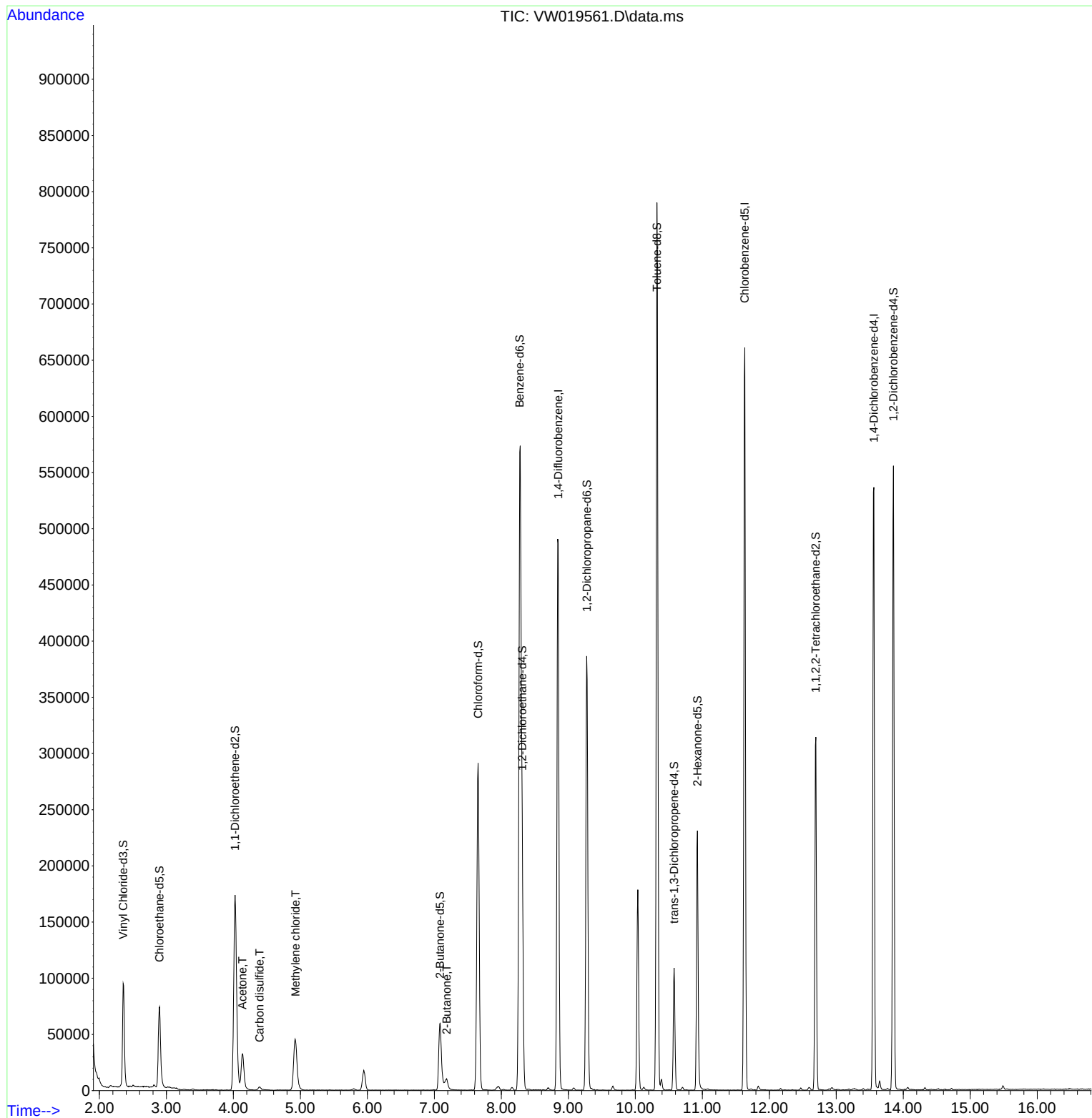
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	413808	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	365373	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	141372	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	106226	18.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
7) Chloroethane-d5	2.898	69	98904	23.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.640%
11) 1,1-Dichloroethene-d2	4.025	63	190947	16.879	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.520%
21) 2-Butanone-d5	7.086	46	103252	60.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.340%
24) Chloroform-d	7.653	84	300368	26.270	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.080%
26) 1,2-Dichloroethane-d4	8.311	65	169019	26.937	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.760%
32) Benzene-d6	8.275	84	600816	27.625	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.480%
36) 1,2-Dichloropropane-d6	9.274	67	188509	27.808	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.240%
41) Toluene-d8	10.323	98	516086	26.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.280%
43) trans-1,3-Dichloroprop...	10.579	79	62665	21.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.360%
47) 2-Hexanone-d5	10.927	63	79357	63.100	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	159197	29.064	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	145597	29.190	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.760%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	60669	48.384	ug/L	89
14) Carbon disulfide	4.391	76	6165	0.356	ug/L	97
16) Methylene chloride	4.928	84	40583	4.919	ug/L	93
22) 2-Butanone	7.183	43	16996	8.760	ug/L	92

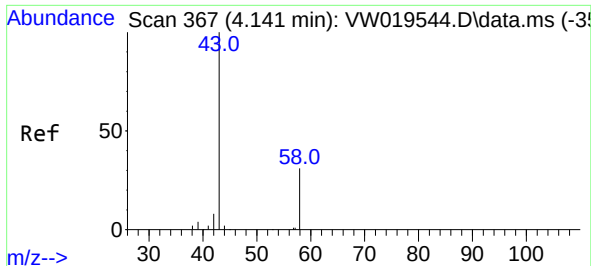
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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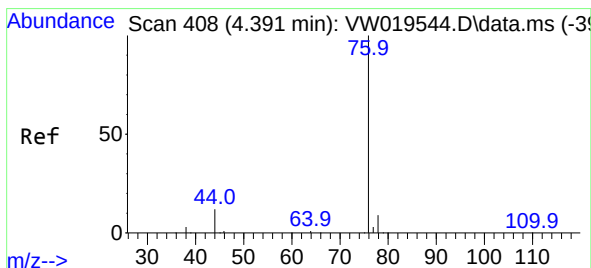
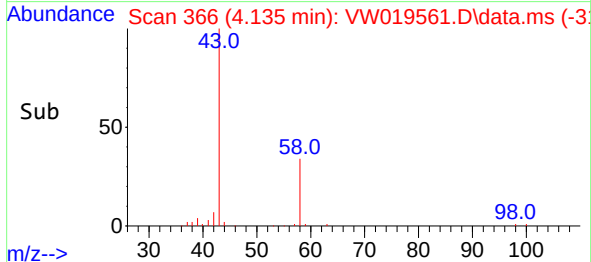
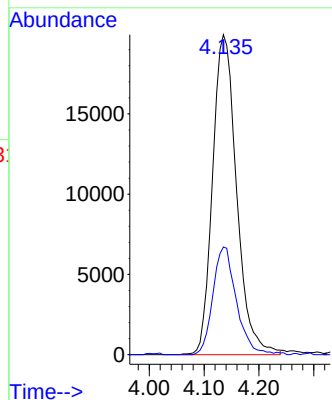
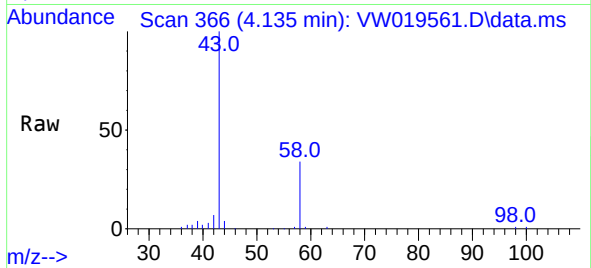




#13
Acetone
Concen: 48.384 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019561.D
Acq: 22 Jul 2021 18:45

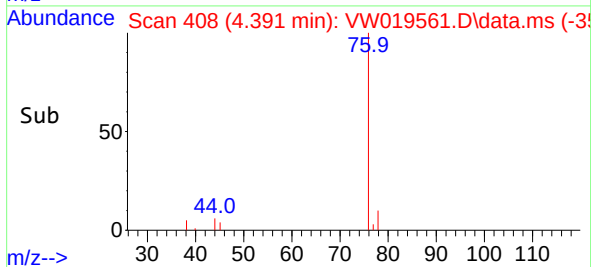
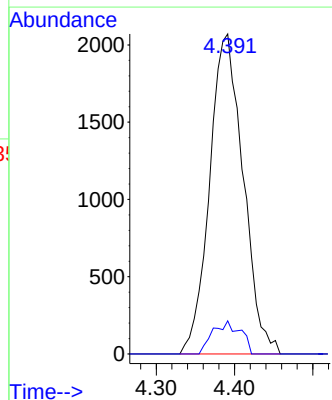
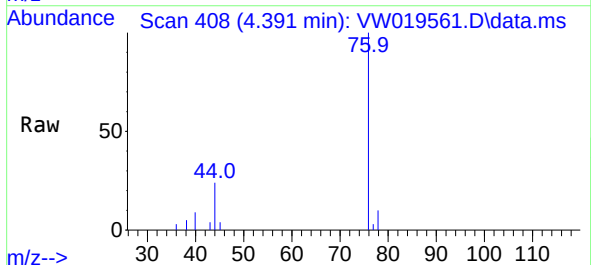
Instrument :
MSVOA_W
ClientSampled :
BGEQ3

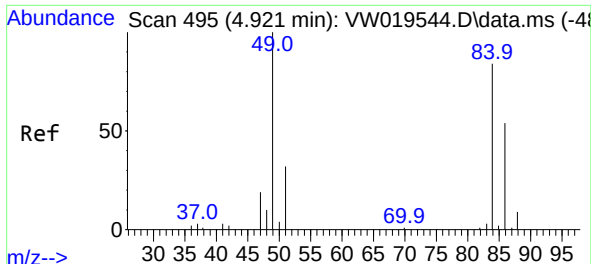
Tgt Ion: 43 Resp: 60669
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#14
Carbon disulfide
Concen: 0.356 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019561.D
Acq: 22 Jul 2021 18:45

Tgt Ion: 76 Resp: 6165
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0

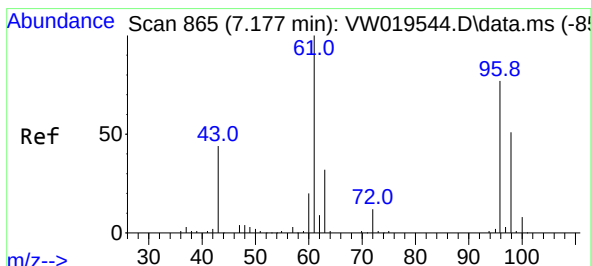
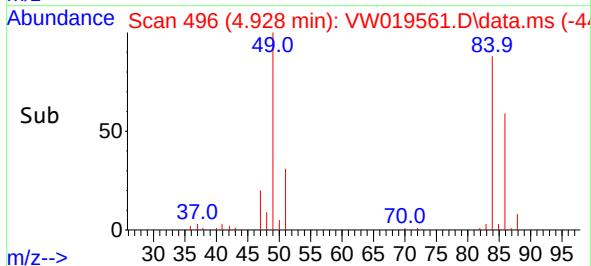
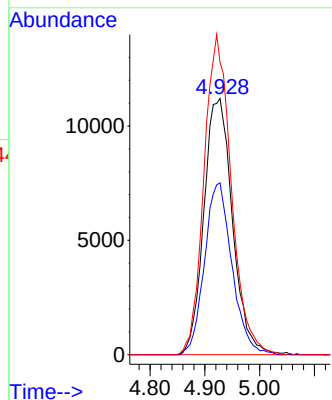
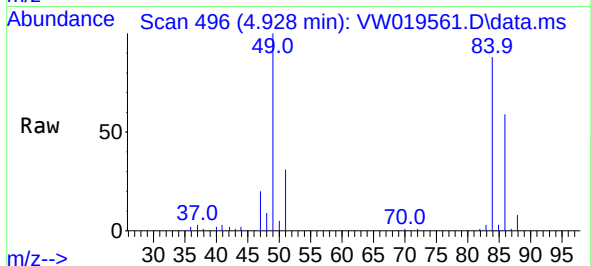




#16
Methylene chloride
Concen: 4.919 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019561.D
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Instrument :
MSVOA_W
ClientSampleId :
BGEQ3

Tgt Ion: 84 Resp: 40583
Ion Ratio Lower Upper
84 100
86 67.1 45.3 84.1
49 114.1 86.6 160.8



#22
2-Butanone
Concen: 8.760 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019561.D
Acq: 22 Jul 2021 18:45

Tgt Ion: 43 Resp: 16996
Ion Ratio Lower Upper
43 100
72 25.7 14.9 44.7

