

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019607.D
 Acq On : 26 Jul 2021 19:55
 Operator : SY/VA
 Sample : M3122-03
 Misc : 4.20g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEN6

Quant Time: Jul 27 01:13:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

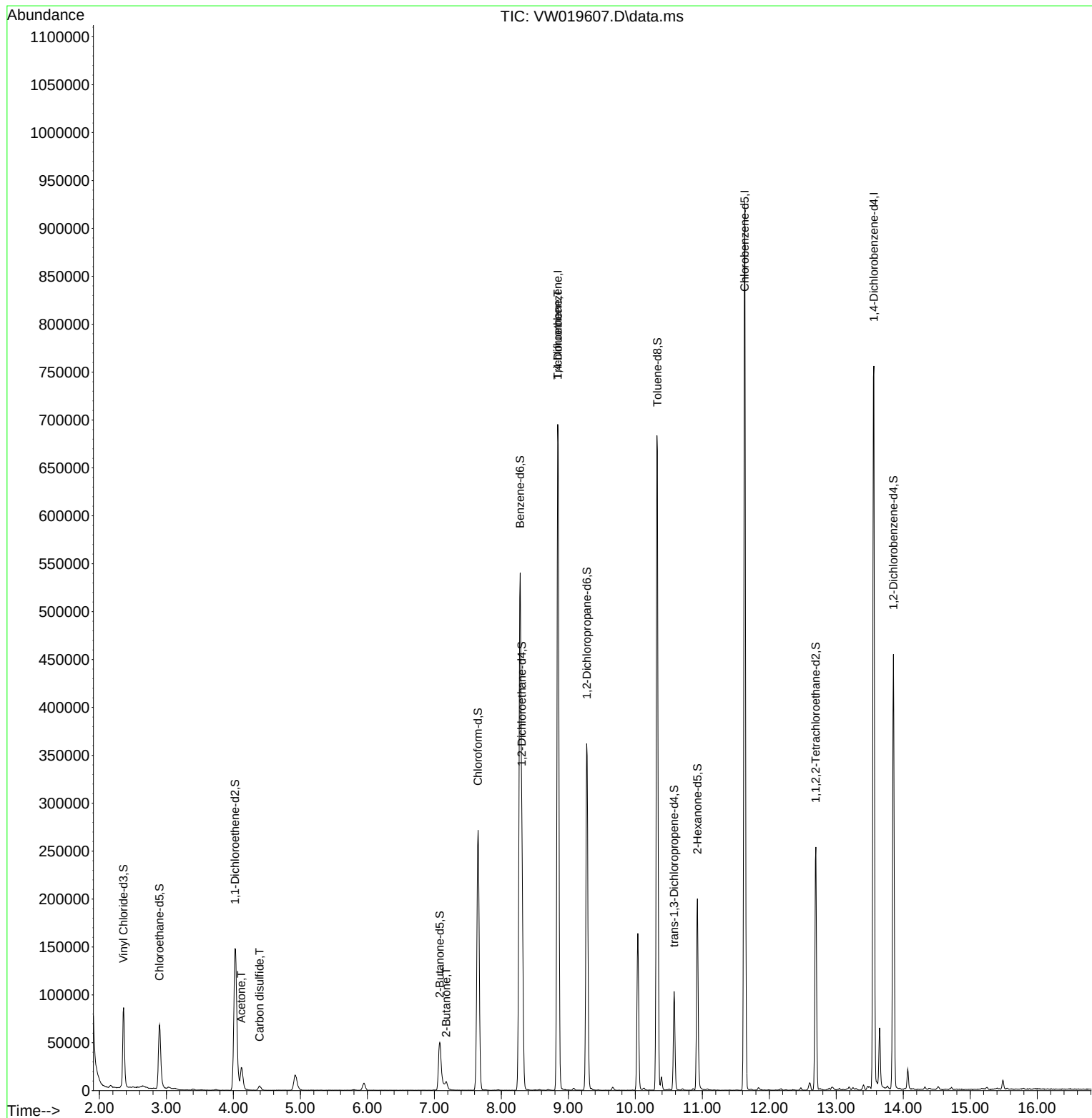
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	583647	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	517235	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	200646	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	94320	11.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.640%
7) Chloroethane-d5	2.898	69	92893	15.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.000%
11) 1,1-Dichloroethene-d2	4.025	63	170648	10.695	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.760%#
21) 2-Butanone-d5	7.080	46	85738	35.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.440%
24) Chloroform-d	7.653	84	285037	17.675	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.680%
26) 1,2-Dichloroethane-d4	8.305	65	161055	18.198	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.800%
32) Benzene-d6	8.281	84	553638	17.982	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.920%
36) 1,2-Dichloropropane-d6	9.274	67	178528	18.604	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.400%
41) Toluene-d8	10.329	98	457827	16.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.960%
43) trans-1,3-Dichloroprop...	10.579	79	59237	14.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.640%
47) 2-Hexanone-d5	10.927	63	66474	37.337	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.680%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	130471	16.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	118888	16.794	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.160%#
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	40692	23.009	ug/L	89
14) Carbon disulfide	4.391	76	8245	0.338	ug/L	99
22) 2-Butanone	7.177	43	14608	5.338	ug/L	94
34) Trichloroethene	8.842	95	17218	2.084	ug/L #	5

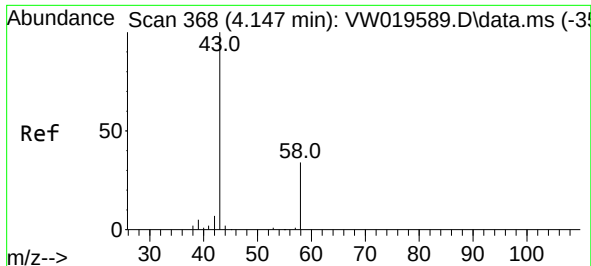
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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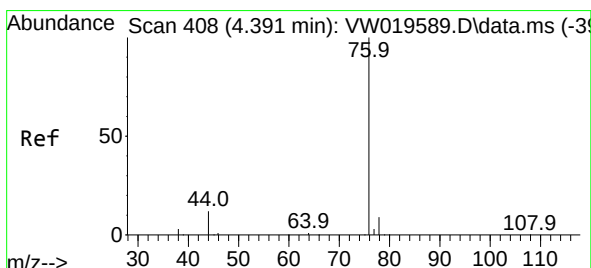
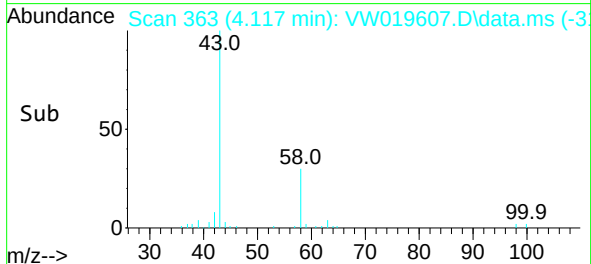
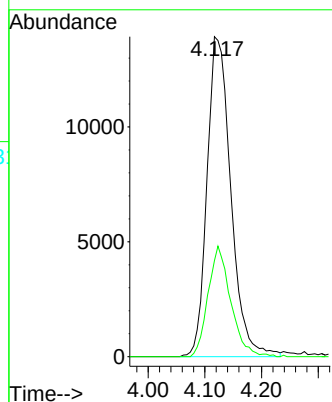
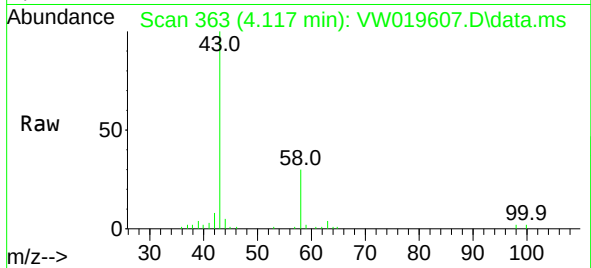




#13
Acetone
Concen: 23.009 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.030 min
Lab File: VW019607.D
Acq: 26 Jul 2021 19:55

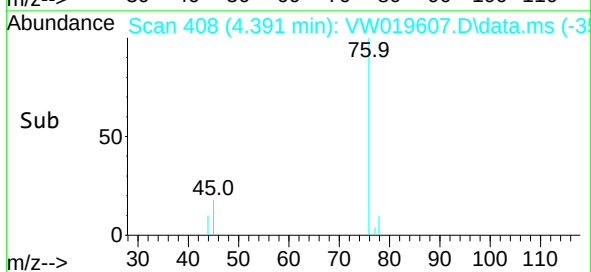
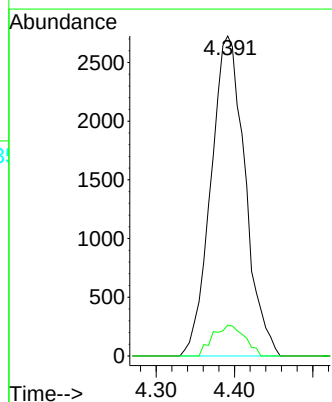
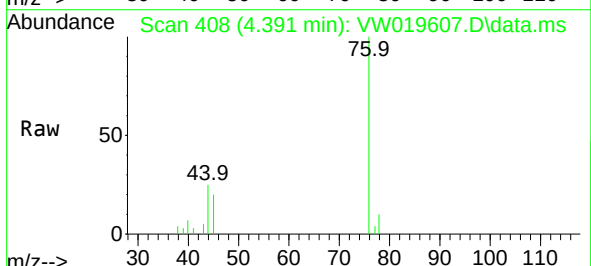
Instrument :
MSVOA_W
ClientSampled :
BGEN6

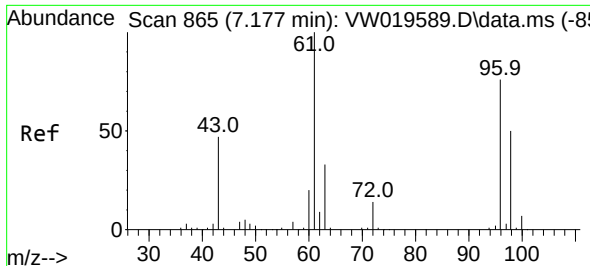
Tgt Ion: 43 Resp: 40692
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 0.338 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019607.D
Acq: 26 Jul 2021 19:55

Tgt Ion: 76 Resp: 8245
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

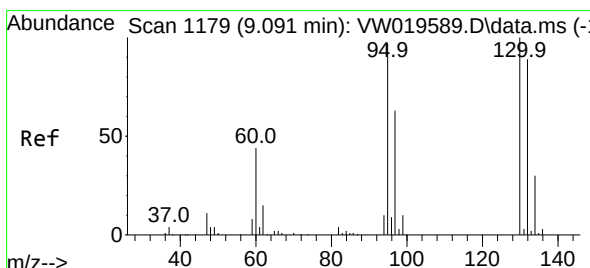
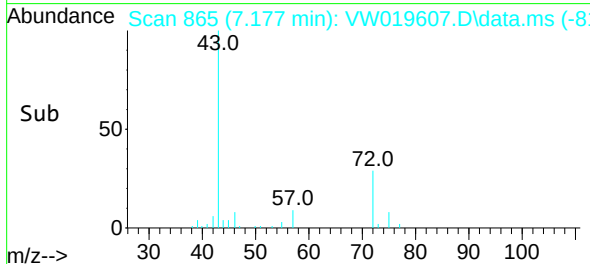
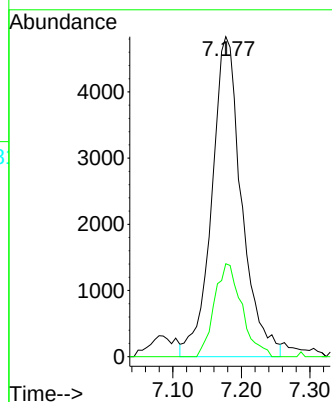
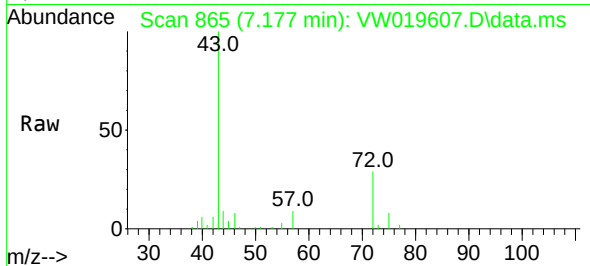




#22
2-Butanone
Concen: 5.338 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampled :
BGEN6

Tgt Ion: 43 Resp: 14608
Ion Ratio Lower Upper
43 100
72 26.6 14.9 44.7



#34
Trichloroethene
Concen: 2.084 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019607.D
Acq: 26 Jul 2021 19:55

Tgt Ion: 95 Resp: 17218
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

