

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019200.D
 Acq On : 11 Jun 2021 16:17
 Operator : SY/VA
 Sample : M2680-08
 Misc : 5.58G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD34

Quant Time: Jun 12 00:24:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 12 00:22:09 2021
 Response via : Initial Calibration

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

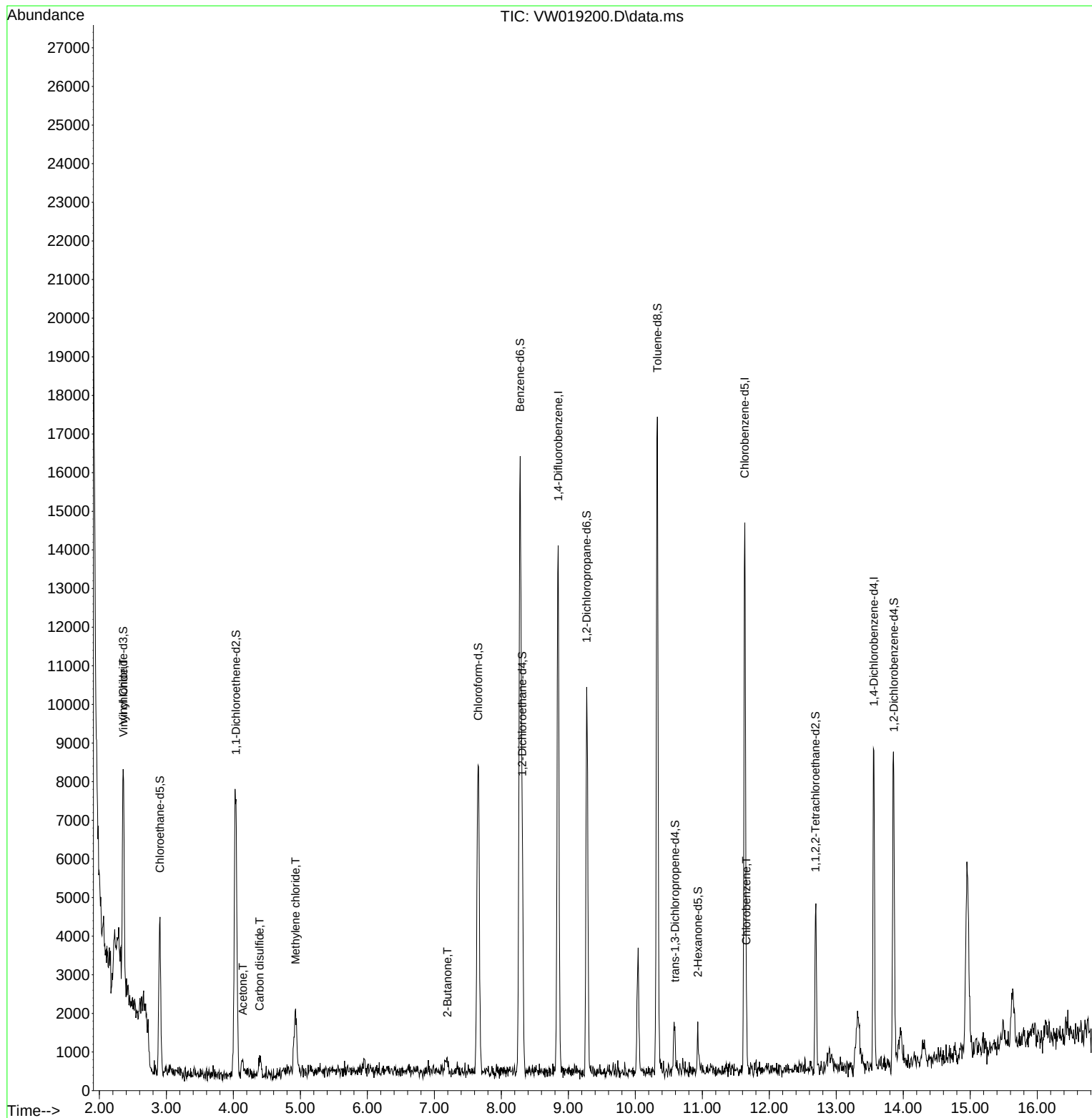
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	10902	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	8047	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	2403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	5338	37.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	148.120%
7) Chloroethane-d5	2.904	69	4518	36.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	147.200%
11) 1,1-Dichloroethene-d2	4.038	63	7764	27.107	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	108.440%
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	7.653	84	8823	30.102	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.400%
26) 1,2-Dichloroethane-d4	8.311	65	3921	23.849	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	8.281	84	16085	35.084	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	140.320%#
36) 1,2-Dichloropropane-d6	9.275	67	4680	33.672	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.680%#
41) Toluene-d8	10.329	98	12043	28.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.400%
43) trans-1,3-Dichloroprop...	10.591	79	956	15.881	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.520%
47) 2-Hexanone-d5	10.933	63	343	14.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.100%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	2353	20.523	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.080%
66) 1,2-Dichlorobenzene-d4	13.859	152	2250	26.826	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.320%
Target Compounds						Qvalue
5) Vinyl chloride	2.361	62	1023	5.132	ug/L	86
13) Acetone	4.141	43	805	24.057	ug/L	83
14) Carbon disulfide	4.391	76	941	1.926	ug/L #	74
16) Methylene chloride	4.928	84	1010	4.993	ug/L #	77
22) 2-Butanone	7.196	43	229	5.118	ug/L #	45
51) Chlorobenzene	11.658	112	379	1.078	ug/L	84

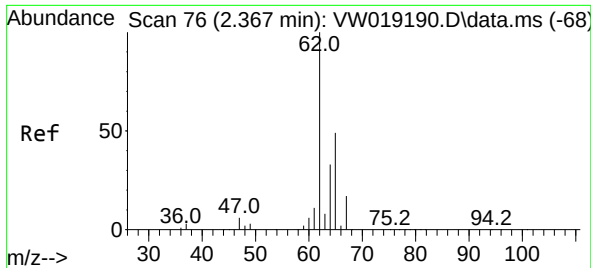
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 12 00:22:09 2021
Response via : Initial Calibration

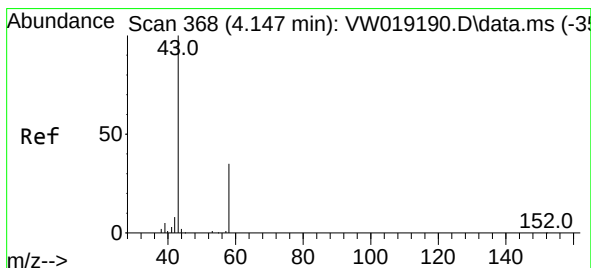
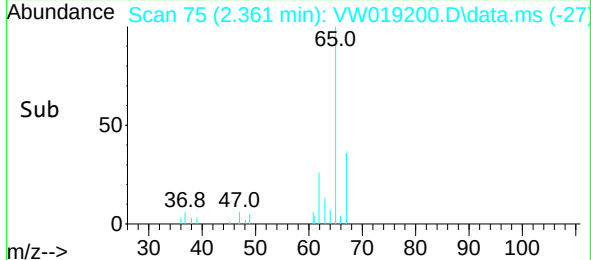
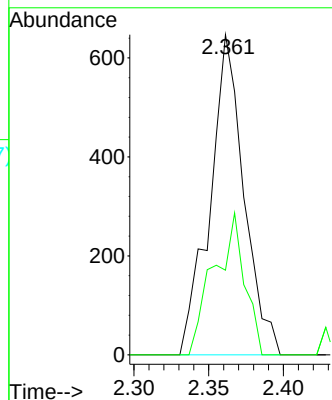
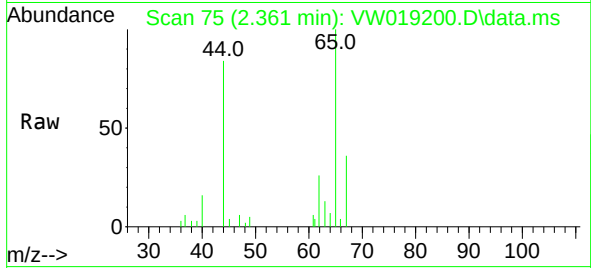




#5
 Vinyl chloride
 Concen: 5.132 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: VW019200.D
 Acq: 11 Jun 2021 16:17

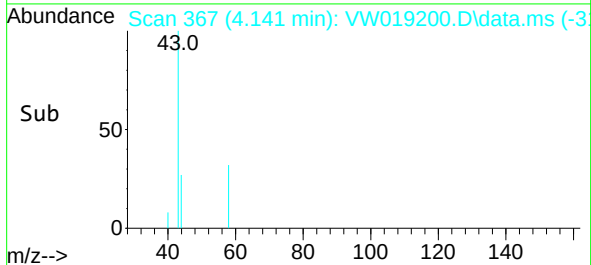
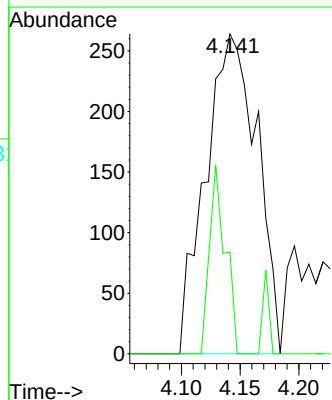
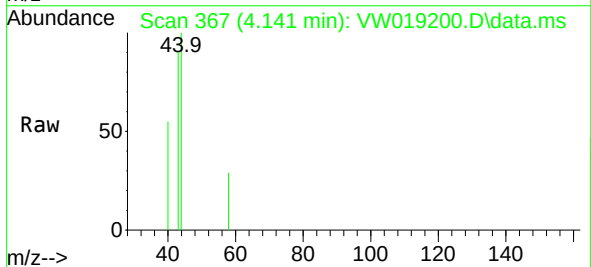
Instrument :
 MSVOA_W
 ClientSampled :
 BGD34

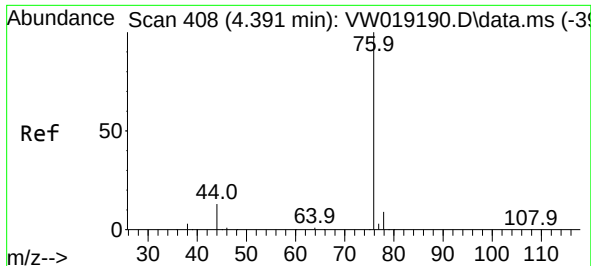
Tgt Ion: 62 Resp: 1023
 Ion Ratio Lower Upper
 62 100
 64 26.4 24.2 45.0



#13
 Acetone
 Concen: 24.057 ug/L
 RT: 4.141 min Scan# 367
 Delta R.T. -0.006 min
 Lab File: VW019200.D
 Acq: 11 Jun 2021 16:17

Tgt Ion: 43 Resp: 805
 Ion Ratio Lower Upper
 43 100
 58 18.3 0.0 53.8

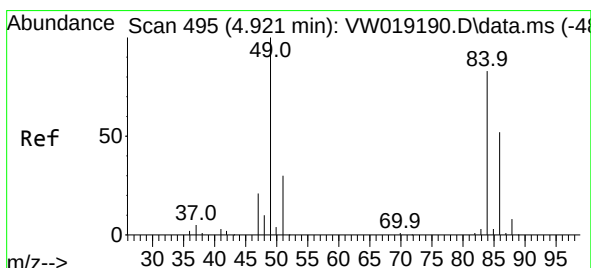
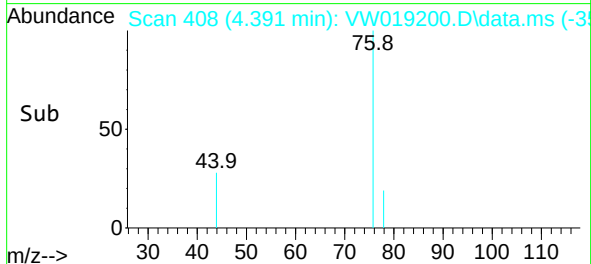
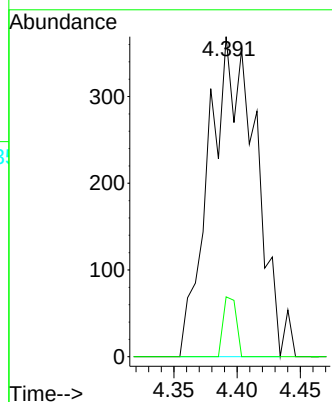
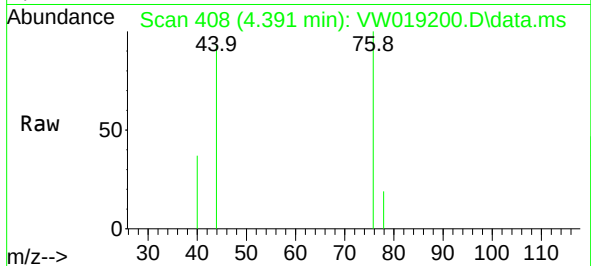




#14
Carbon disulfide
Concen: 1.926 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

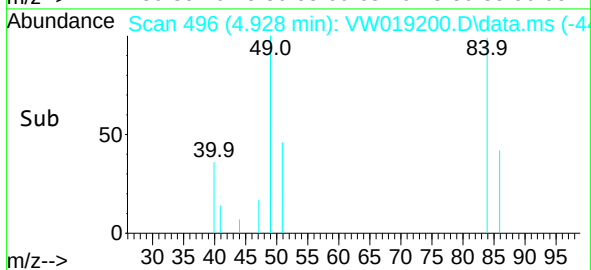
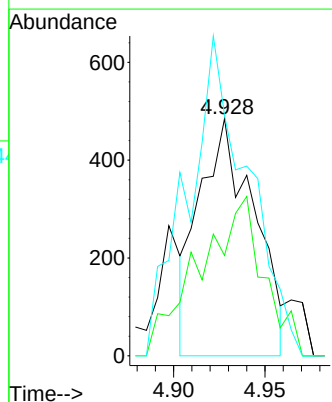
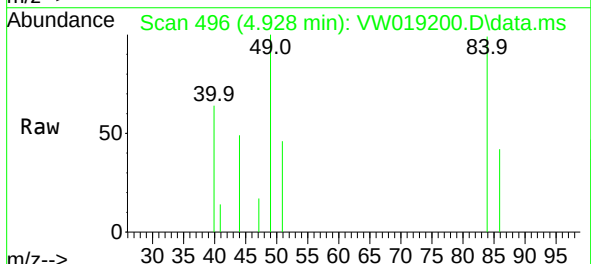
Instrument :
MSVOA_W
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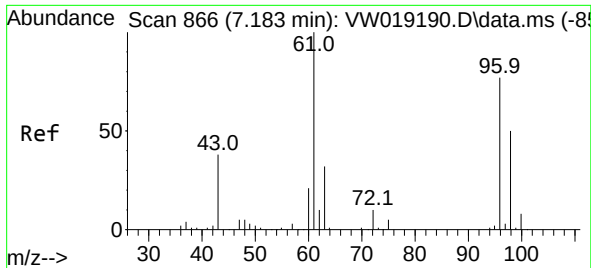
Tgt Ion: 76 Resp: 941
Ion Ratio Lower Upper
76 100
78 18.7 7.4 11.0#



#16
Methylene chloride
Concen: 4.993 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

Tgt Ion: 84 Resp: 1010
Ion Ratio Lower Upper
84 100
86 42.3 45.3 84.1#
49 101.4 86.6 160.8

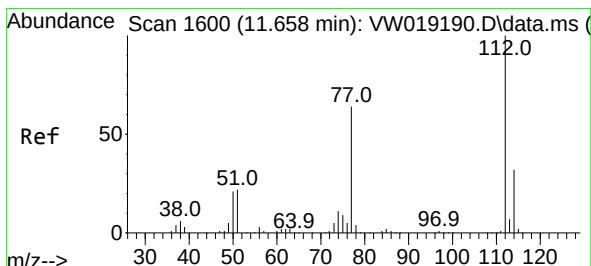
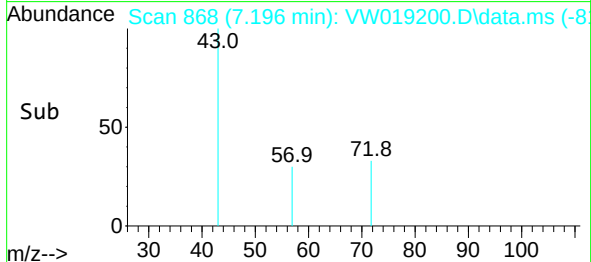
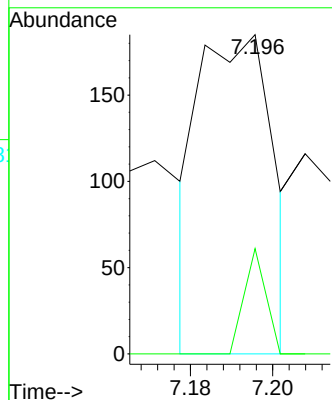
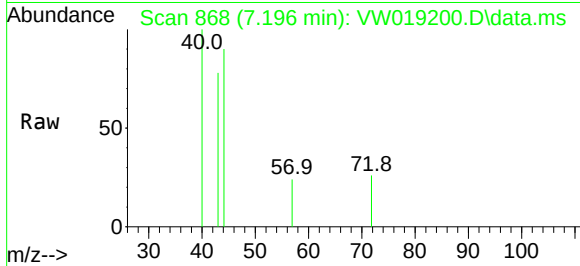




#22
2-Butanone
Concen: 5.118 ug/L
RT: 7.196 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

Instrument :
MSVOA_W
ClientSampled :
BGD34

Tgt Ion: 43 Resp: 229
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#51
Chlorobenzene
Concen: 1.078 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019200.D
Acq: 11 Jun 2021 16:17

Tgt Ion: 112 Resp: 379
Ion Ratio Lower Upper
112 100
114 24.1 23.4 43.6
77 71.1 47.6 71.4

