

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018870.D
 Acq On : 30 Apr 2021 10:42
 Operator : SY/VA
 Sample : M2181-18
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7E0

Quant Time: Apr 30 22:54:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

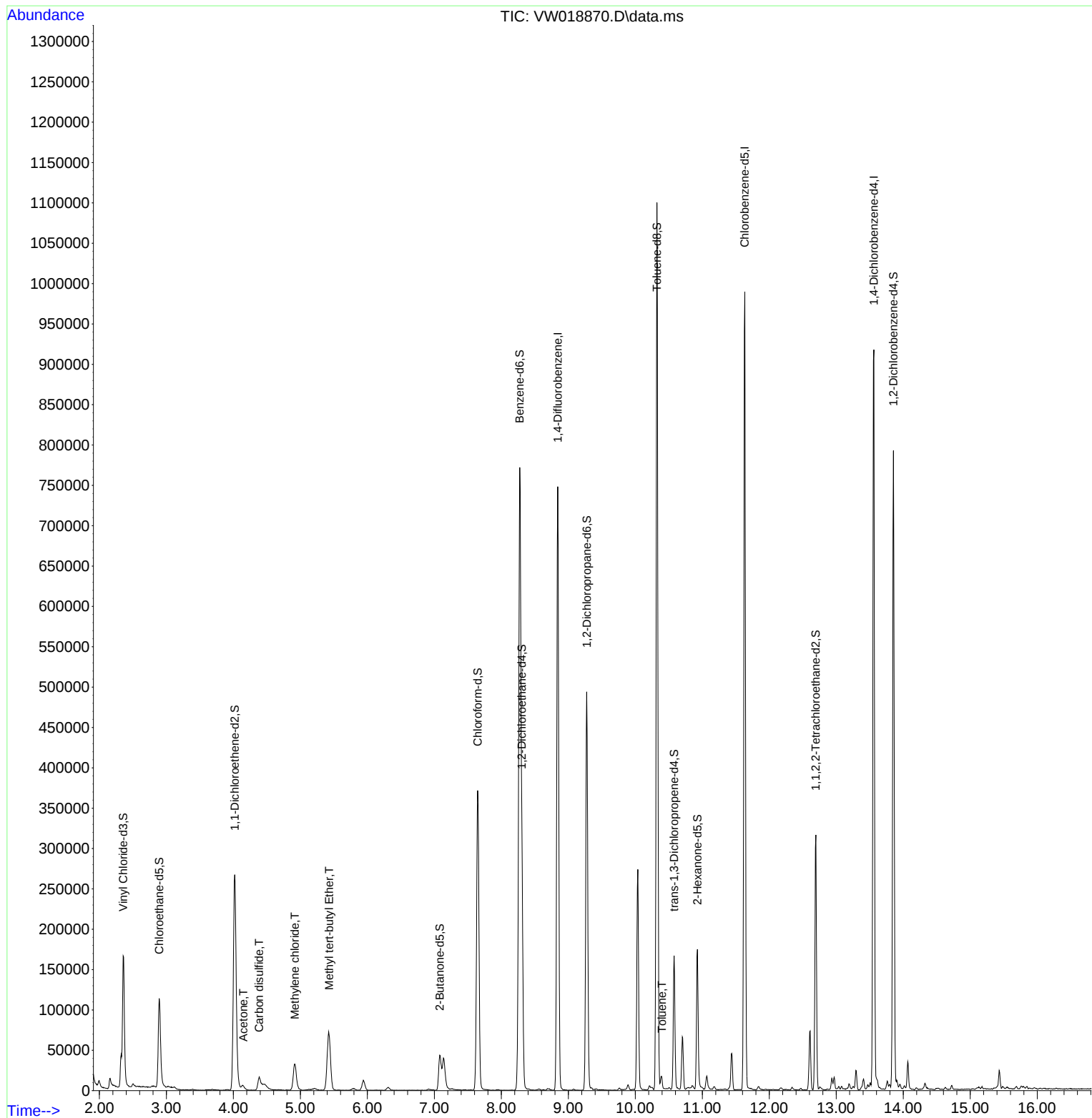
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	627244	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	527445	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	225719	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	188749	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.84%
7) Chloroethane-d5	2.892	69	144968	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	4.019	63	287095	17.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.88%
21) 2-Butanone-d5	7.080	46	74318	35.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.92%
24) Chloroform-d	7.647	84	381903	23.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	8.305	65	207066	22.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.08%
32) Benzene-d6	8.275	84	780681	26.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	9.274	67	226333	25.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.40%
41) Toluene-d8	10.323	98	717267	25.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.24%
43) trans-1,3-Dichloroprop...	10.579	79	91233	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.84%
47) 2-Hexanone-d5	10.927	63	63085	39.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.70%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	152014	20.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.16%
66) 1,2-Dichlorobenzene-d4	13.853	152	194019	25.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.36%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	10360	6.45	ug/L	84
14) Carbon disulfide	4.385	76	34798	1.45	ug/L	96
16) Methylene chloride	4.916	84	26803	2.58	ug/L	100
18) Methyl tert-butyl Ether	5.428	73	122166	10.17	ug/L	97
42) Toluene	10.396	91	11526	0.33	ug/L	99

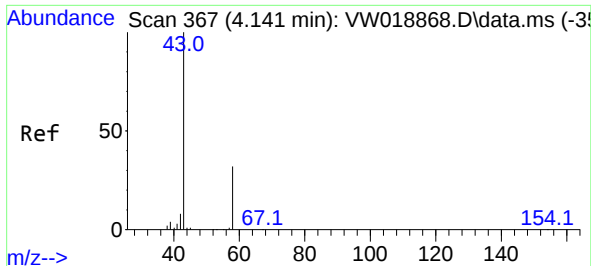
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration

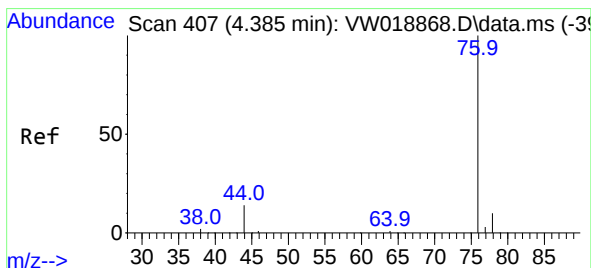
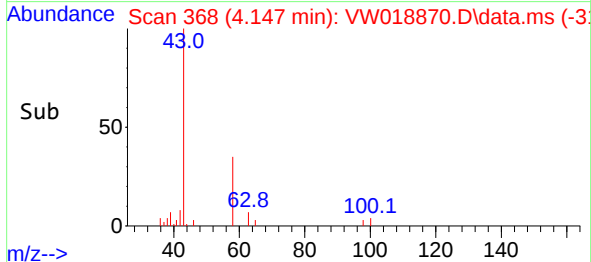
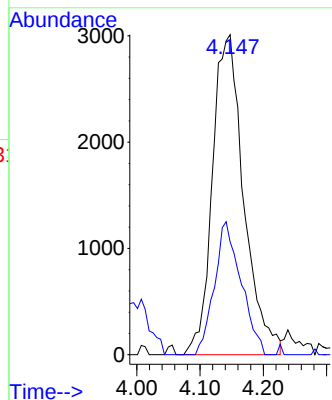
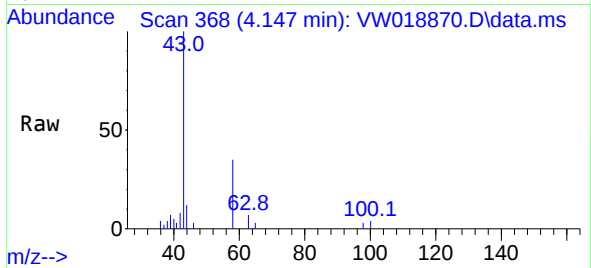




#13
Acetone
Concen: 6.45 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW018870.D
Acq: 30 Apr 2021 10:42

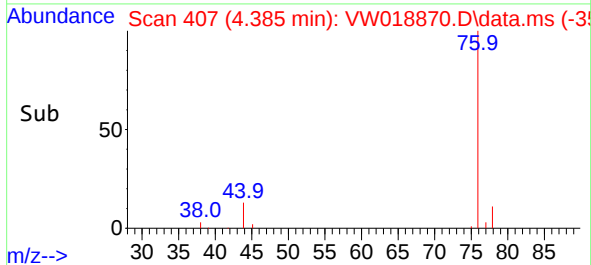
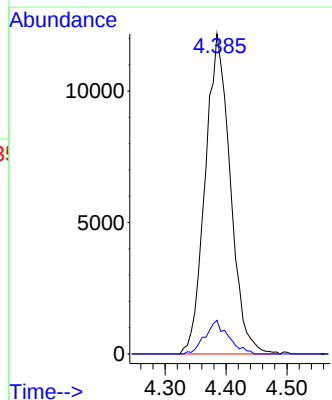
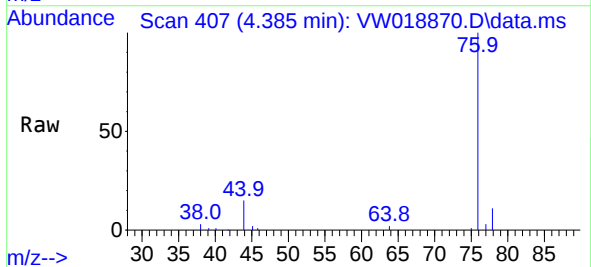
Instrument :
MSVOA_W
ClientSampled :
BG7E0

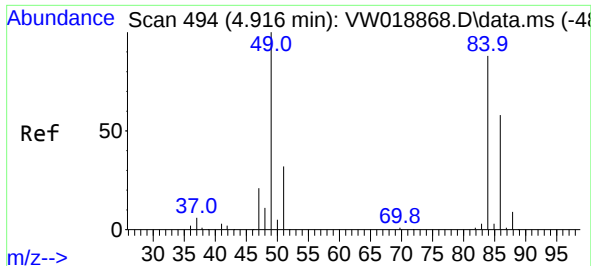
Tgt Ion: 43 Resp: 10360
Ion Ratio Lower Upper
43 100
58 35.4 0.0 53.8



#14
Carbon disulfide
Concen: 1.45 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018870.D
Acq: 30 Apr 2021 10:42

Tgt Ion: 76 Resp: 34798
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0

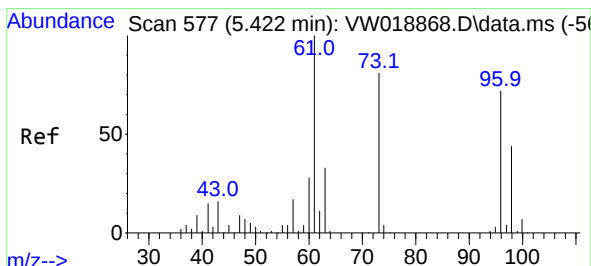
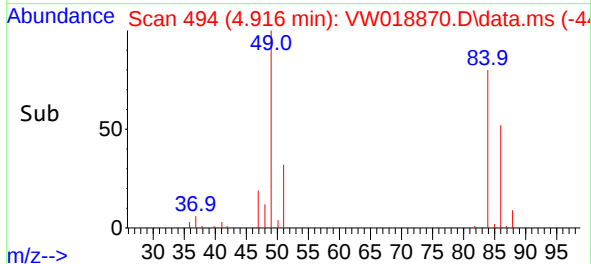
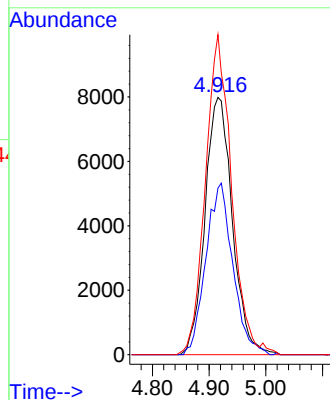
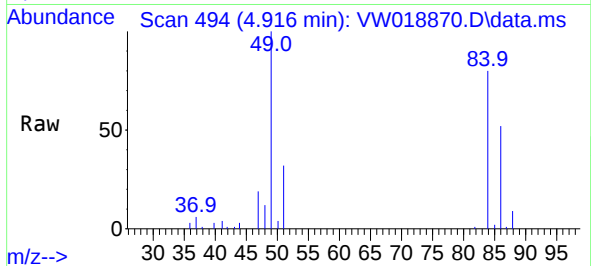




#16
Methylene chloride
Concen: 2.58 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018870.D
Acq: 30 Apr 2021 10:42

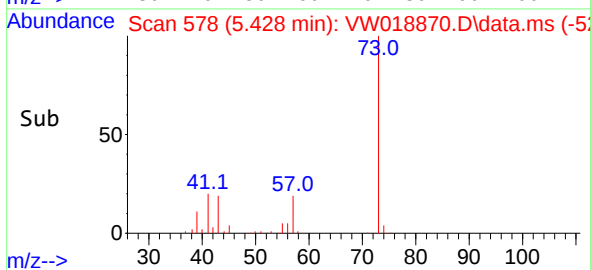
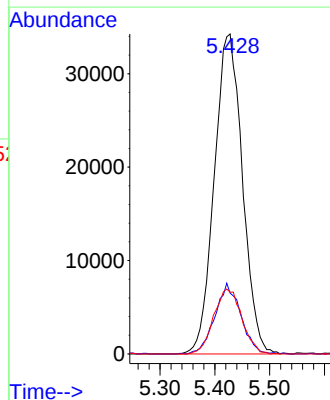
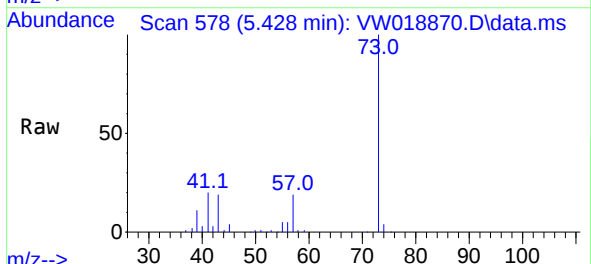
Instrument :
MSVOA_W
ClientSampled :
BG7E0

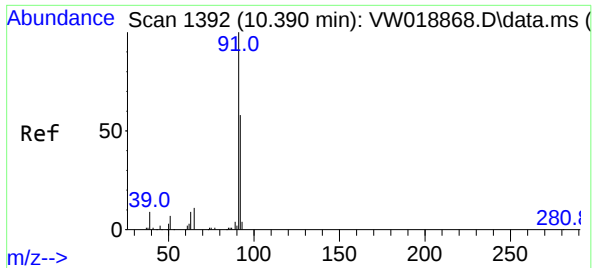
Tgt Ion: 84 Resp: 26803
Ion Ratio Lower Upper
84 100
86 64.7 45.3 84.1
49 124.4 86.6 160.8



#18
Methyl tert-butyl Ether
Concen: 10.17 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018870.D
Acq: 30 Apr 2021 10:42

Tgt Ion: 73 Resp: 122166
Ion Ratio Lower Upper
73 100
43 20.2 17.7 26.5
57 20.2 17.0 25.4





#42
Toluene
Concen: 0.33 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW018870.D
Acq: 30 Apr 2021 10:42

Instrument :
MSVOA_W
ClientSampleId :
BG7E0

Tgt Ion: 91 Resp: 11526
Ion Ratio Lower Upper
91 100
92 55.7 39.5 73.3

