

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018871.D
 Acq On : 30 Apr 2021 11:06
 Operator : SY/VA
 Sample : M2181-19
 Misc : 6.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7E1

Quant Time: Apr 30 22:54:16 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)

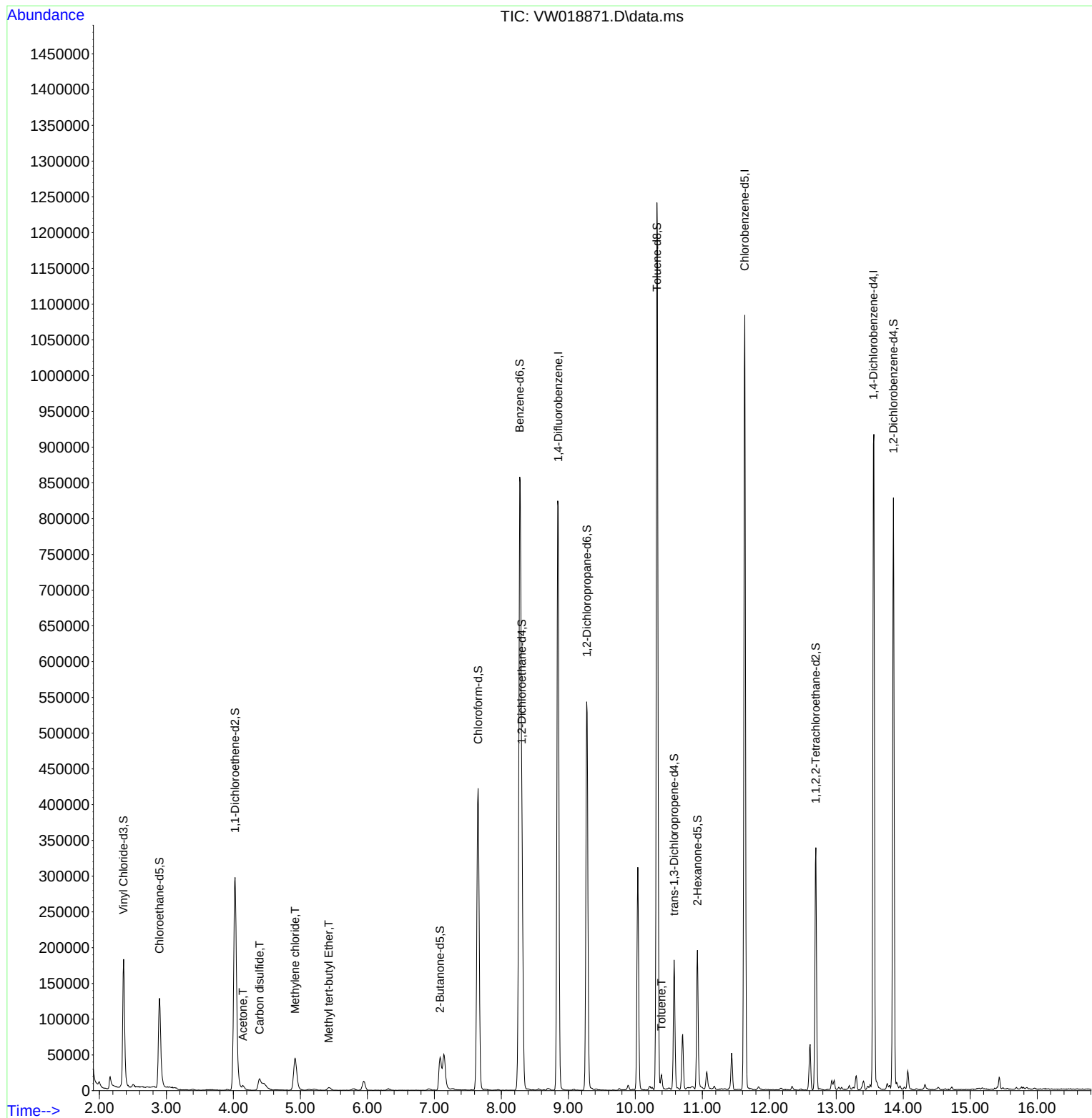
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	691317	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	583456	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	234022	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	216182	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.52%
7) Chloroethane-d5	2.898	69	168949	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.36%
11) 1,1-Dichloroethene-d2	4.025	63	324902	18.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.80%
21) 2-Butanone-d5	7.086	46	79842	34.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.12%
24) Chloroform-d	7.653	84	433701	23.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	8.305	65	226394	22.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.36%
32) Benzene-d6	8.275	84	884459	26.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.32%
36) 1,2-Dichloropropane-d6	9.274	67	251191	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.72%
41) Toluene-d8	10.323	98	818289	26.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.48%
43) trans-1,3-Dichloroprop...	10.579	79	96649	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.00%
47) 2-Hexanone-d5	10.927	63	68136	38.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.82%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	166157	20.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.20%
66) 1,2-Dichlorobenzene-d4	13.853	152	194206	24.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.88%
Target Compounds						Qvalue
13) Acetone	4.141	43	9652	5.45	ug/L	89
14) Carbon disulfide	4.391	76	34806	1.31	ug/L	100
16) Methylene chloride	4.922	84	38291	3.35	ug/L	93
18) Methyl tert-butyl Ether	5.421	73	6012	0.45	ug/L #	73
42) Toluene	10.390	91	13928	0.36	ug/L	98

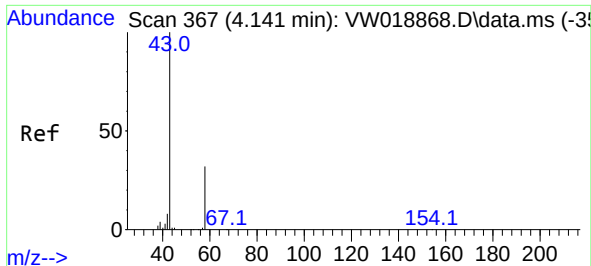
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

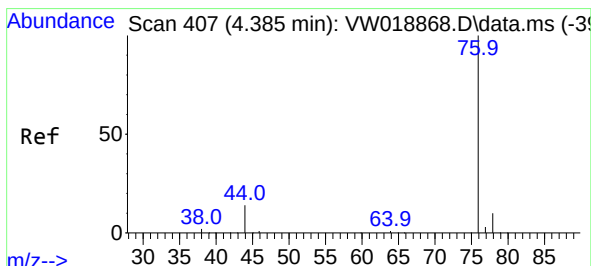
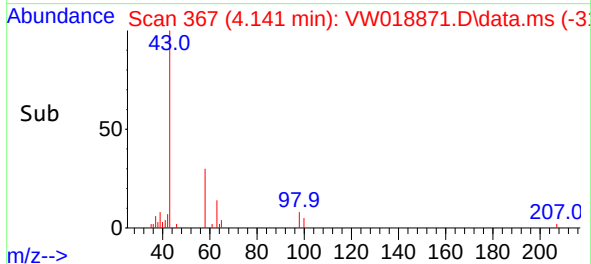
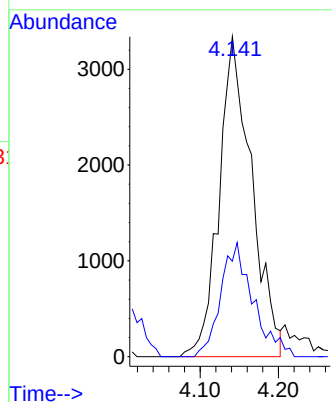
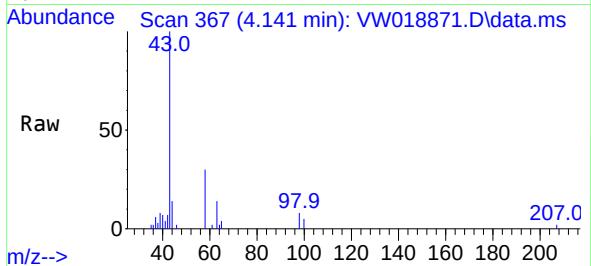




#13
Acetone
Concen: 5.45 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW018871.D
Acq: 30 Apr 2021 11:06

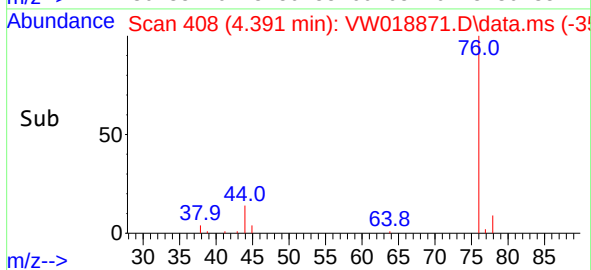
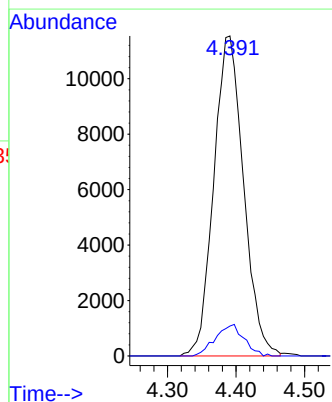
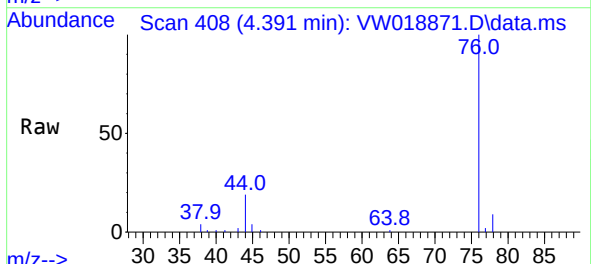
Instrument :
MSVOA_W
ClientSampled :
BG7E1

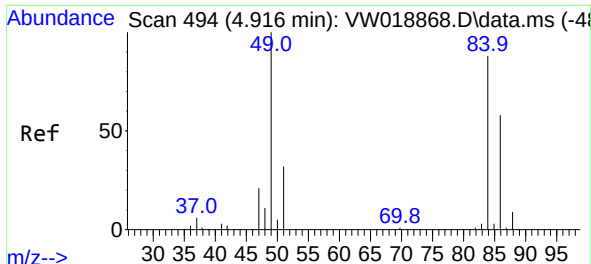
Tgt Ion: 43 Resp: 9652
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#14
Carbon disulfide
Concen: 1.31 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018871.D
Acq: 30 Apr 2021 11:06

Tgt Ion: 76 Resp: 34806
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

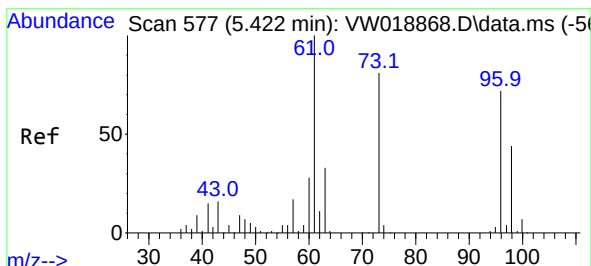
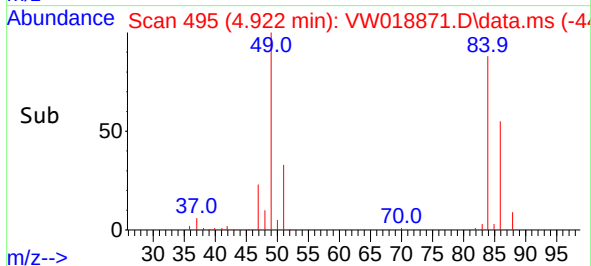
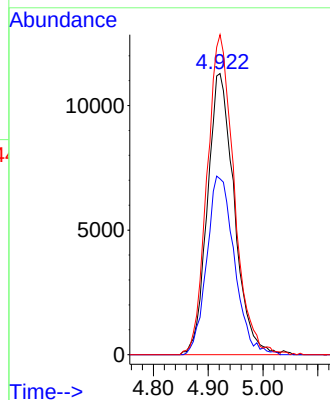
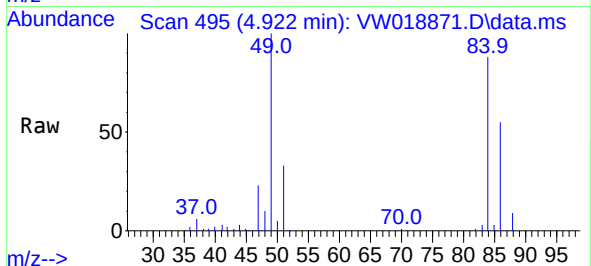




#16
Methylene chloride
Concen: 3.35 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018871.D
Acq: 30 Apr 2021 11:06

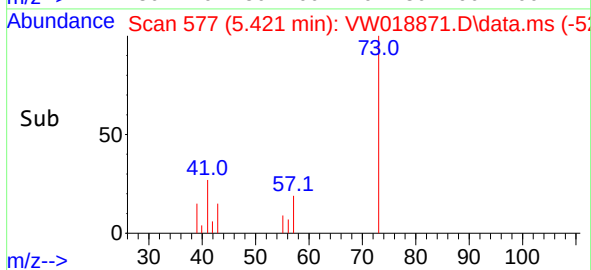
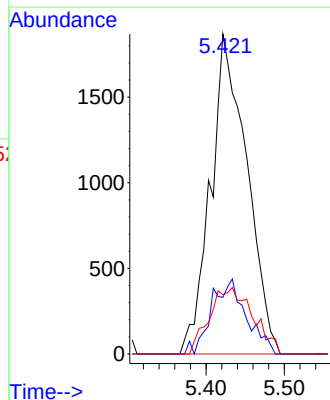
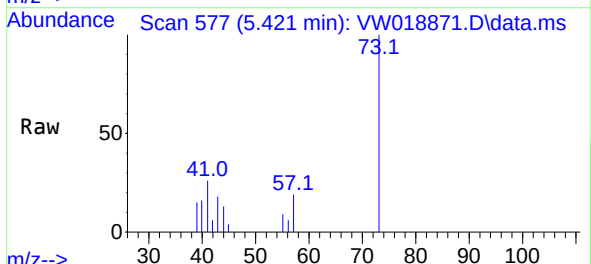
Instrument :
MSVOA_W
ClientSampleId :
BG7E1

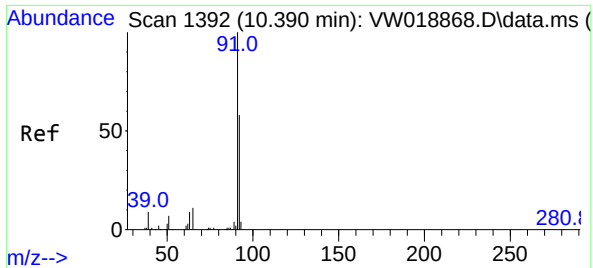
Tgt Ion: 84 Resp: 38291
Ion Ratio Lower Upper
84 100
86 62.5 45.3 84.1
49 113.8 86.6 160.8



#18
Methyl tert-butyl Ether
Concen: 0.45 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018871.D
Acq: 30 Apr 2021 11:06

Tgt Ion: 73 Resp: 6012
Ion Ratio Lower Upper
73 100
43 8.7 17.7 26.5#
57 9.4 17.0 25.4#





#42
Toluene
Concen: 0.36 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018871.D
Acq: 30 Apr 2021 11:06

Instrument :
MSVOA_W
ClientSampleId :
BG7E1

Tgt Ion: 91 Resp: 13928
Ion Ratio Lower Upper
91 100
92 57.7 39.5 73.3

