

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018621.D
 Acq On : 12 Apr 2021 14:34
 Operator : SY/VA
 Sample : M2011-06
 Misc : 6.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG786

Quant Time: Apr 17 04:27:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

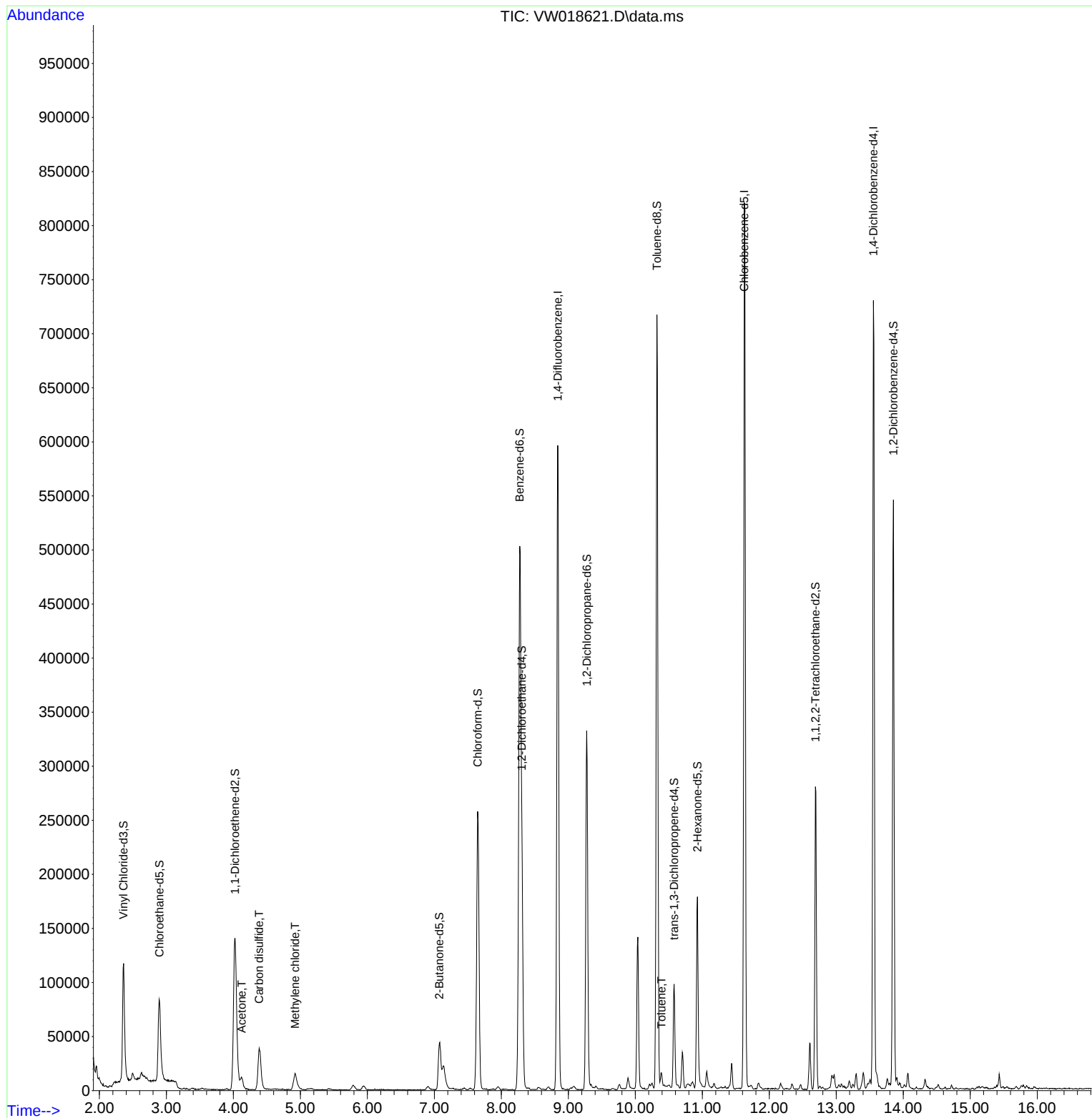
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	496000	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	454221	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	190142	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140808	17.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.64%
7) Chloroethane-d5	2.898	69	112613	17.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.64%
11) 1,1-Dichloroethene-d2	4.026	63	163232	13.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.64%
21) 2-Butanone-d5	7.074	46	74443	44.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.58%
24) Chloroform-d	7.647	84	259518	19.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.64%
26) 1,2-Dichloroethane-d4	8.305	65	157447	20.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.40%
32) Benzene-d6	8.275	84	501944	21.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.32%
36) 1,2-Dichloropropane-d6	9.275	67	146248	21.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.28%
41) Toluene-d8	10.323	98	473040	20.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.92%
43) trans-1,3-Dichloroprop...	10.579	79	52942	15.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.28%
47) 2-Hexanone-d5	10.927	63	59190	43.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.14%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	133209	20.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.28%
66) 1,2-Dichlorobenzene-d4	13.853	152	132234	20.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.20%
Target Compounds						Qvalue
13) Acetone	4.123	43	15527	13.25	ug/L	91
14) Carbon disulfide	4.385	76	31843	1.59	ug/L	97
16) Methylene chloride	4.922	84	12828	1.73	ug/L	85
42) Toluene	10.390	91	9946	0.32	ug/L	97

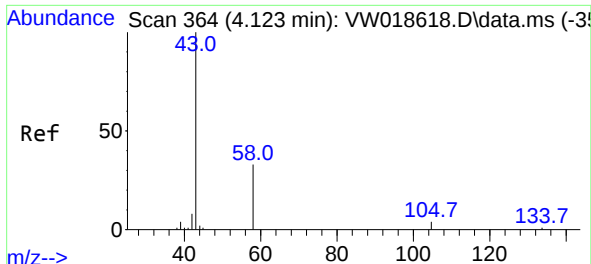
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
Data File : VW018621.D
Acq On : 12 Apr 2021 14:34
Operator : SY/VA
Sample : M2011-06
Misc : 6.02G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG786

Quant Time: Apr 17 04:27:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 17 04:26:19 2021
Response via : Initial Calibration

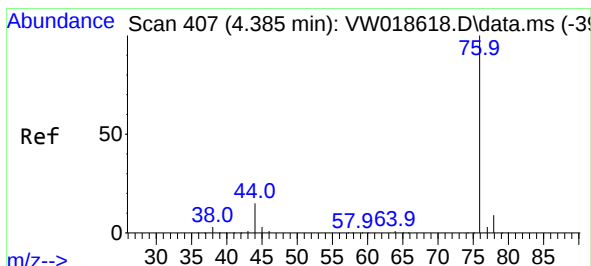
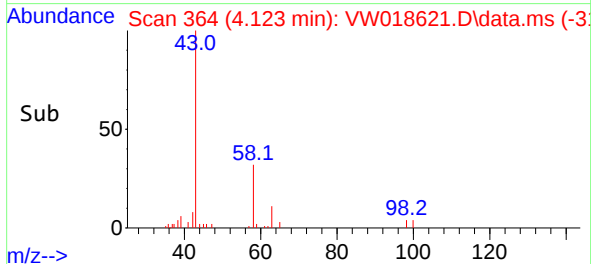
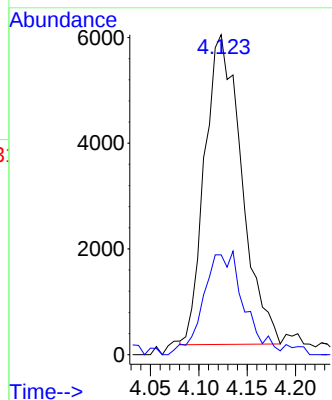
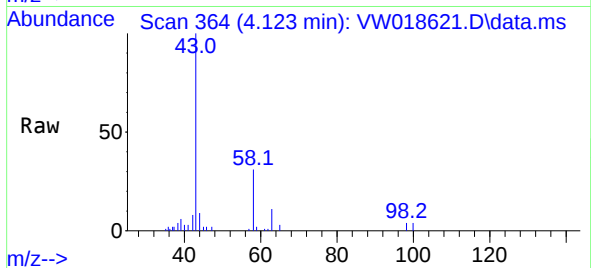




#13
Acetone
Concen: 13.25 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018621.D
Acq: 12 Apr 2021 14:34

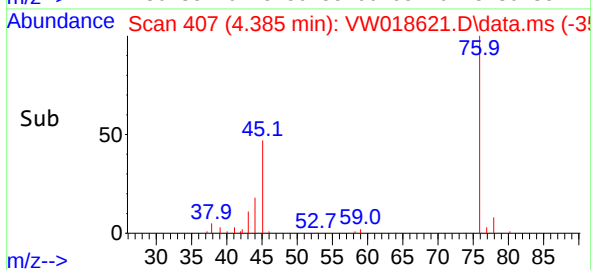
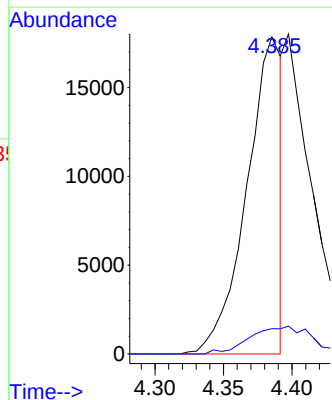
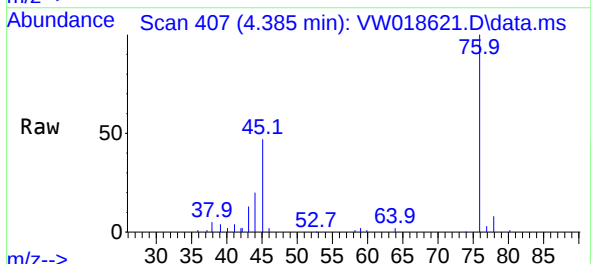
Instrument :
MSVOA_W
ClientSampled :
BG786

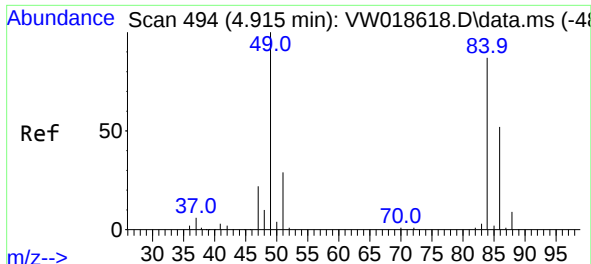
Tgt Ion: 43 Resp: 15527
Ion Ratio Lower Upper
43 100
58 22.2 0.0 53.8



#14
Carbon disulfide
Concen: 1.59 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018621.D
Acq: 12 Apr 2021 14:34

Tgt Ion: 76 Resp: 31843
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0

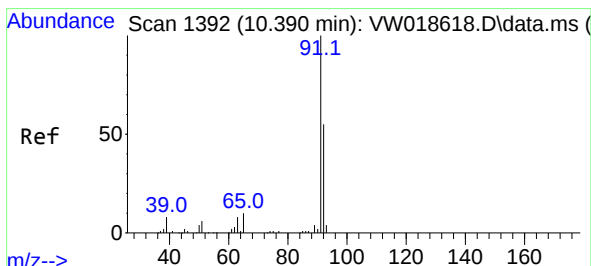
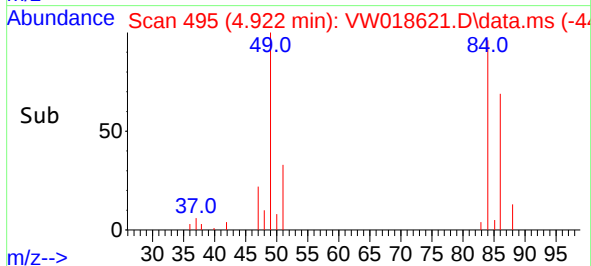
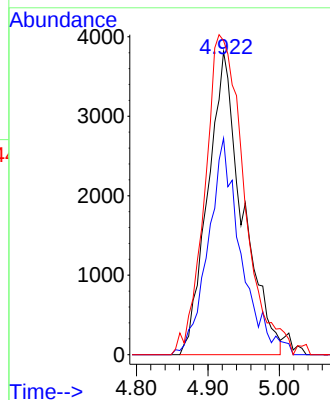
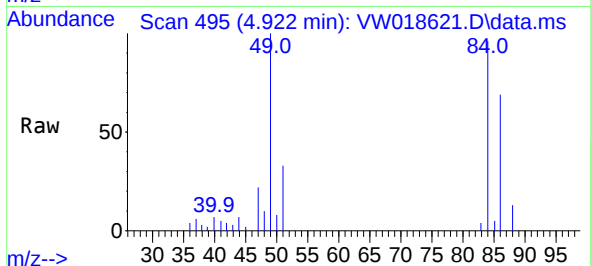




#16
Methylene chloride
Concen: 1.73 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018621.D
Acq: 12 Apr 2021 14:34

Instrument :
MSVOA_W
ClientSampleId :
BG786

Tgt Ion:	84	Resp:	12828
Ion	Ratio	Lower	Upper
84	100		
86	71.4	45.3	84.1
49	103.6	86.6	160.8



#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018621.D
Acq: 12 Apr 2021 14:34

Tgt Ion:	91	Resp:	9946
Ion	Ratio	Lower	Upper
91	100		
92	58.9	39.5	73.3

