

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018775.D
 Acq On : 26 Apr 2021 12:47
 Operator : SY/VA
 Sample : M2121-19
 Misc : 5.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG575

Quant Time: Apr 27 01:22:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

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

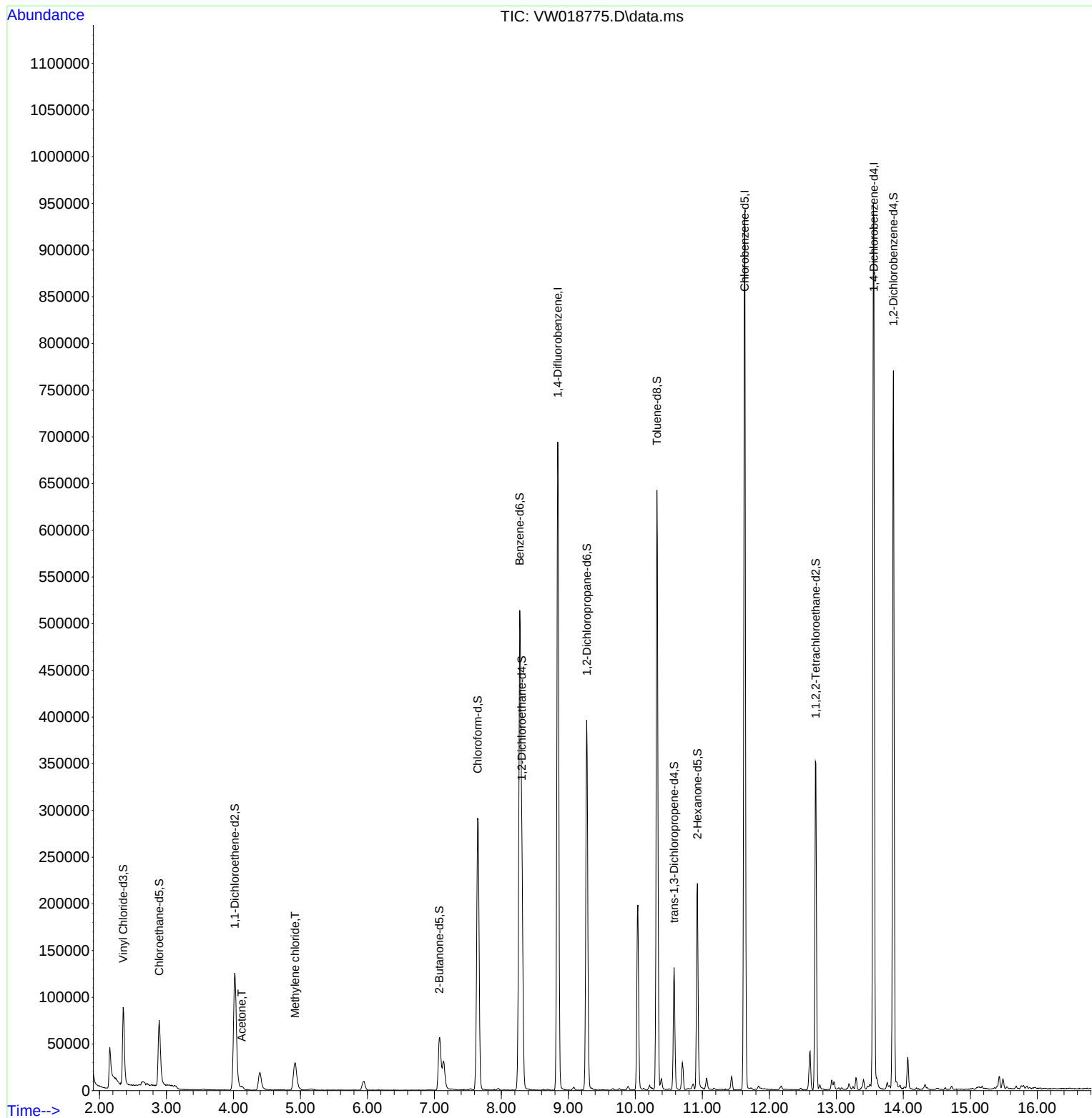
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	569935	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	509735	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	235818	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	98506	11.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.48%
7) Chloroethane-d5	2.891	69	93105	12.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.52%
11) 1,1-Dichloroethene-d2	4.019	63	139565	9.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.12%#
21) 2-Butanone-d5	7.073	46	95887	48.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.28%
24) Chloroform-d	7.647	84	306478	19.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.36%
26) 1,2-Dichloroethane-d4	8.305	65	176020	20.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.08%
32) Benzene-d6	8.274	84	508939	17.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.08%
36) 1,2-Dichloropropane-d6	9.274	67	181243	20.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.44%
41) Toluene-d8	10.323	98	424545	15.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.08%
43) trans-1,3-Dichloroprop...	10.579	79	70340	18.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.36%
47) 2-Hexanone-d5	10.926	63	78889	50.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.68%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	176693	23.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.92%
66) 1,2-Dichlorobenzene-d4	13.853	152	187941	22.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.76%
Target Compounds						Qvalue
13) Acetone	4.123	43	5861	4.10	ug/L	93
16) Methylene chloride	4.921	84	26452	2.83	ug/L	91

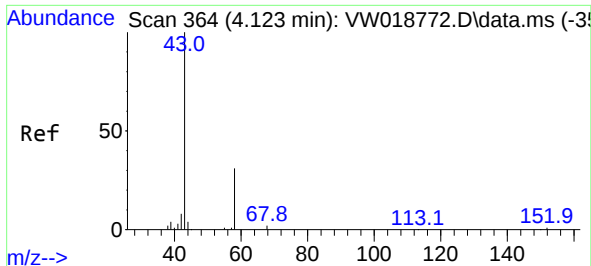
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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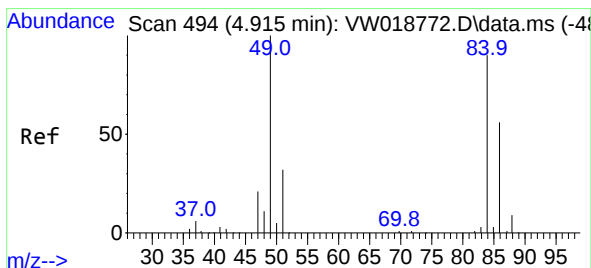
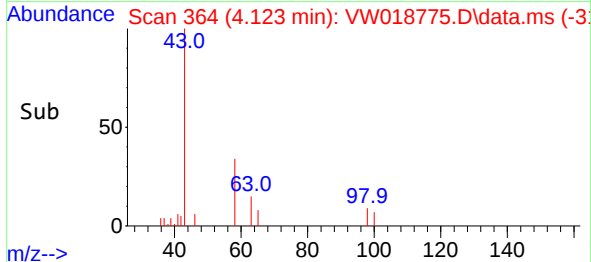
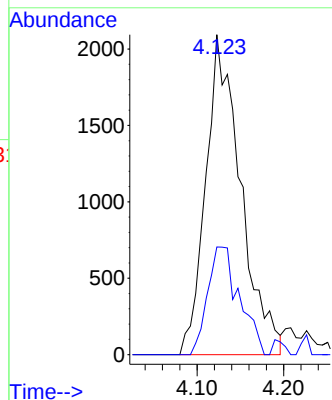
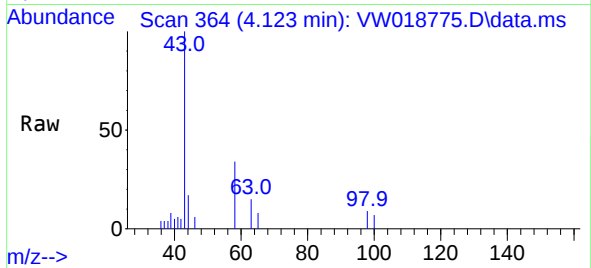




#13
Acetone
Concen: 4.10 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampled :
BG575

Tgt Ion: 43 Resp: 5861
Ion Ratio Lower Upper
43 100
58 30.6 0.0 53.8



#16
Methylene chloride
Concen: 2.83 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018775.D
Acq: 26 Apr 2021 12:47

Tgt Ion: 84 Resp: 26452
Ion Ratio Lower Upper
84 100
86 59.8 45.3 84.1
49 112.2 86.6 160.8

