

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041619\
 Data File : VW010000.D
 Acq On : 16 Apr 2019 16:58
 Operator : SY/VA
 Sample : K2403-03
 Misc : 6.75G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5103

Quant Time: Apr 17 00:45:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 00:43:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	644681	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	630397	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	287082	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	151846	24.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.72%
7) Chloroethane-d5	2.89	69	141234	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.56%
10) 1,1-Dichloroethene-d2	4.01	63	299963	17.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.00%
20) 2-Butanone-d5	7.08	46	145063	44.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.04%
24) Chloroform-d	7.65	84	419294	22.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	8.41	65	146	0.01	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	792164	22.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.48%
33) 1,2-Dichloropropane-d6	9.27	67	258371	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.64%
37) Toluene-d8	10.32	98	708572	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.68%
38) trans-1,3-Dichloropropene-	10.58	79	115659	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.44%
39) 2-Hexanone-d5	10.93	63	115743	47.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	231140	22.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	258416	23.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.76%

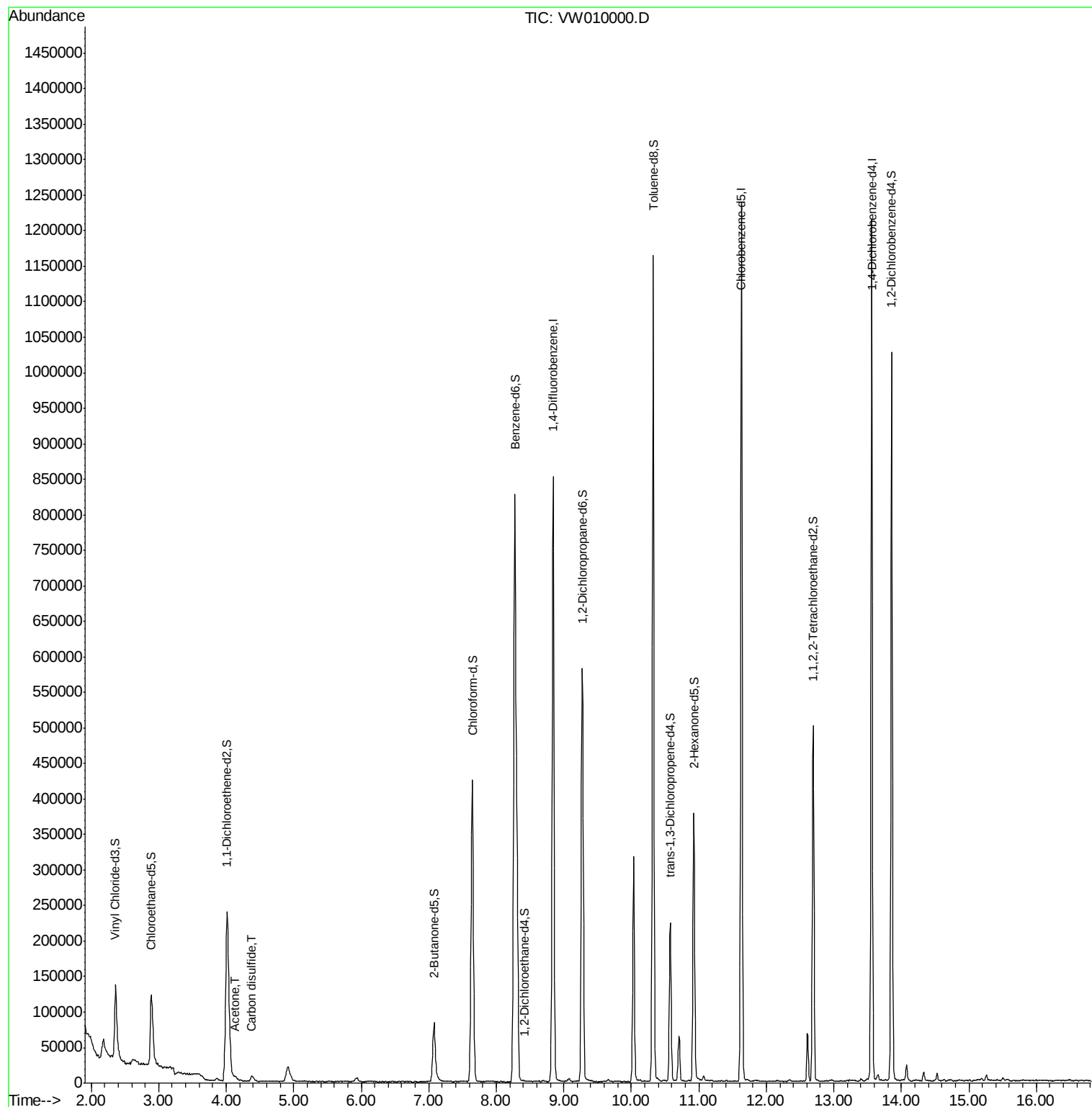
Target Compounds					Qvalue
13) Acetone	4.13	43	5682	1.939 ug/L	81
14) Carbon disulfide	4.38	76	16194	0.734 ug/L	95

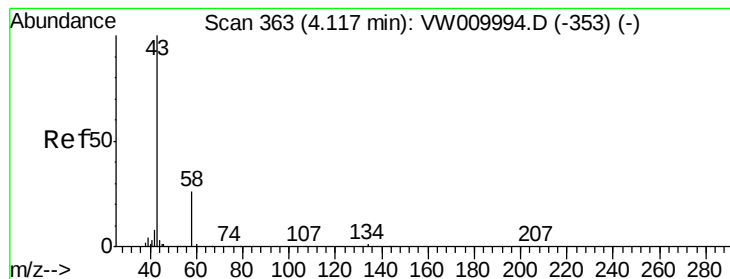
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW041619\
Data File : VW010000.D
Acq On : 16 Apr 2019 16:58
Operator : SY/VA
Sample : K2403-03
Misc : 6.75G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A5103

Quant Time: Apr 17 00:45:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 17 00:43:03 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.939 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010000.D

Acq: 16 Apr 2019 16:58

Instrument :

MSVOA_W

ClientSampled :

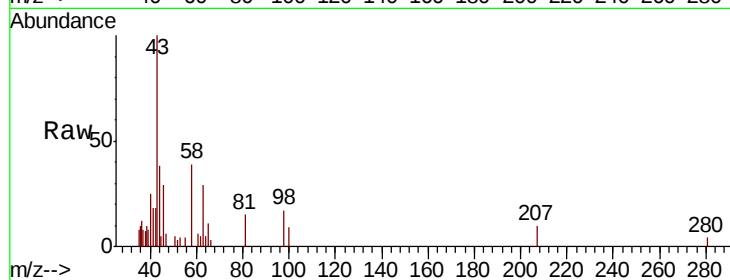
A5103

Tgt Ion: 43 Resp: 5682

Ion Ratio Lower Upper

43 100

58 18.0 0.0 56.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

2500

2000

1500

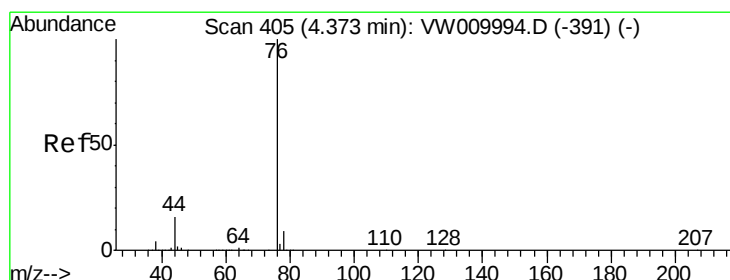
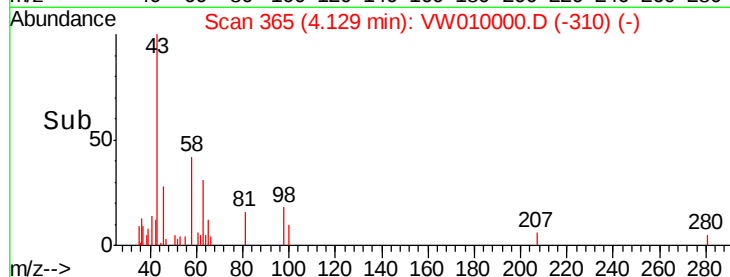
1000

500

0

4.05 4.10 4.15 4.20

Time-->



#14

Carbon disulfide

Concen: 0.734 ug/L

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW010000.D

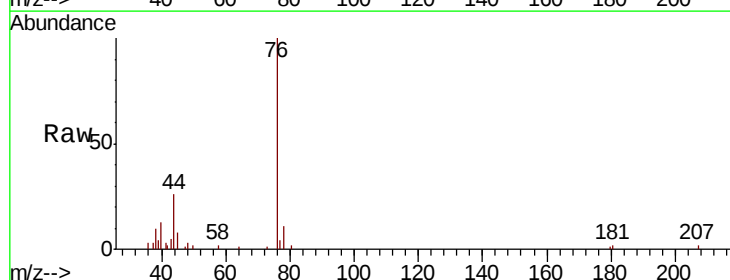
Acq: 16 Apr 2019 16:58

Tgt Ion: 76 Resp: 16194

Ion Ratio Lower Upper

76 100

78 11.2 7.5 11.3



Abundance Ion 76.00 (75.70 to 76.70): VW

Ion 78.00 (77.70 to 78.70): VW

5000

4000

3000

2000

1000

0

4.25 4.30 4.35 4.40 4.45

Time-->

