

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
 Data File : VW010160.D
 Acq On : 26 Apr 2019 18:35
 Operator : SY/VA
 Sample : K2596-01
 Misc : 3.20G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH38

Quant Time: Apr 27 00:47:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:45:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	652752	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	513909	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136051	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	129713	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.16%
7) Chloroethane-d5	2.89	69	117777	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.36%
10) 1,1-Dichloroethene-d2	4.01	63	253252	13.83	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.32%
20) 2-Butanone-d5	7.08	46	33504	11.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.74%
24) Chloroform-d	7.64	84	350690	20.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.72%
26) 1,2-Dichloroethane-d4	8.40	65	131	0.01	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	682107	23.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.72%
33) 1,2-Dichloropropane-d6	9.27	67	211638	23.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.28%
37) Toluene-d8	10.32	98	572292	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.60%
38) trans-1,3-Dichloropropene-	10.58	79	63887	15.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.12%
39) 2-Hexanone-d5	10.92	63	34177	17.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125396	16.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	102697	20.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.56%

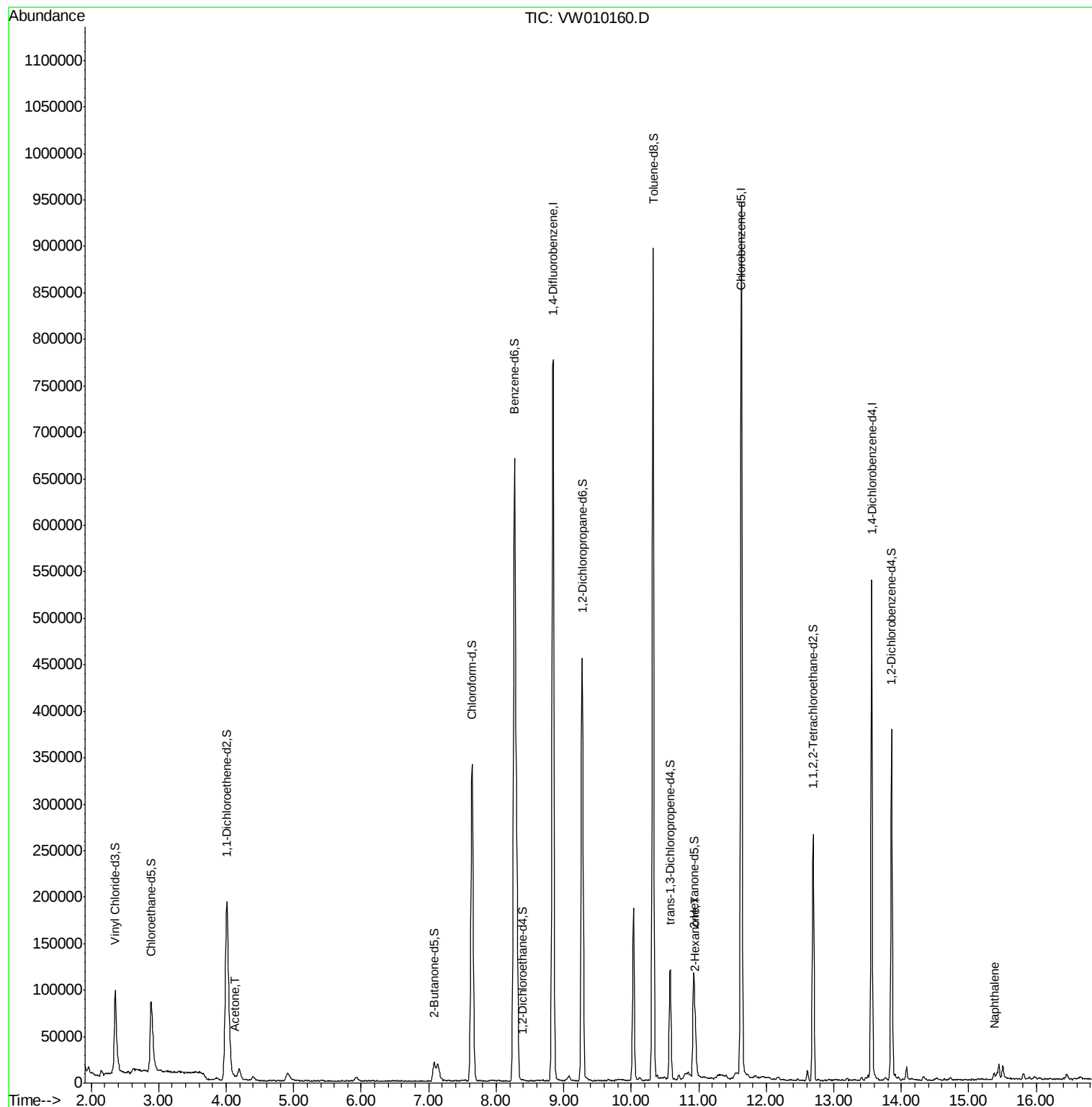
Target Compounds					Qvalue
13) Acetone	4.13	43	3186	1.433 ug/L	82
49) 2-Hexanone	10.95	43	27266	6.207 ug/L #	44
69) Naphthalene	15.37	128	6187	0.485 ug/L #	96

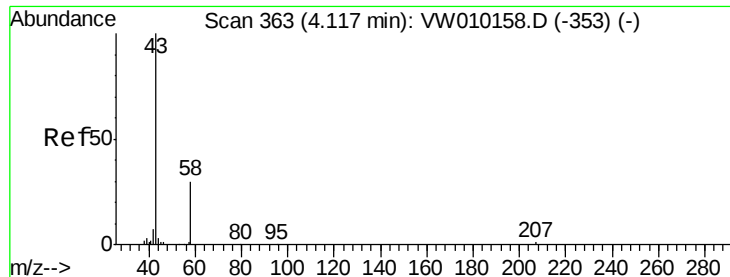
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
Data File : VW010160.D
Acq On : 26 Apr 2019 18:35
Operator : SY/VA
Sample : K2596-01
Misc : 3.20G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFH38

Quant Time: Apr 27 00:47:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:45:13 2019
Response via : Initial Calibration

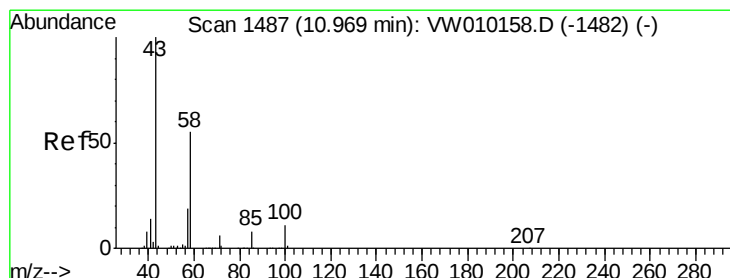
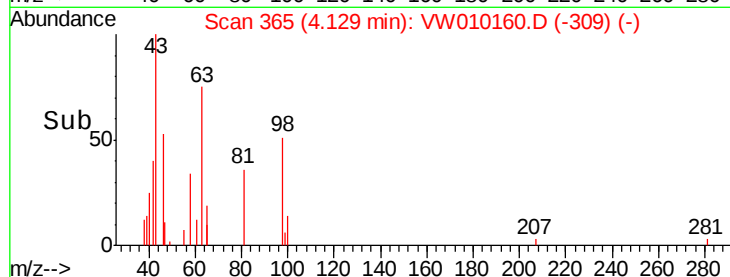
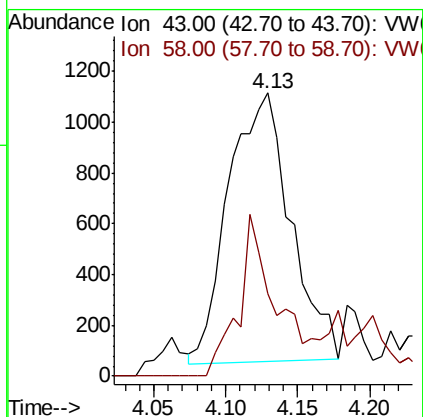
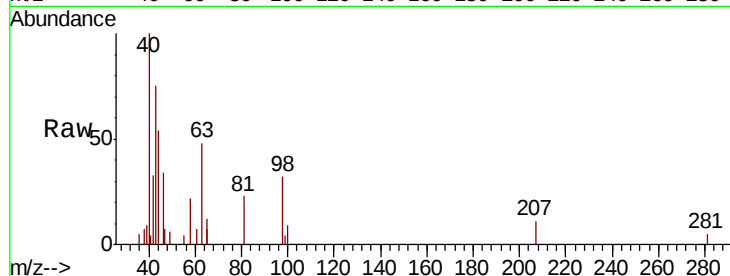




#13
Acetone
Concen: 1.433 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW010160.D
Acq: 26 Apr 2019 18:35

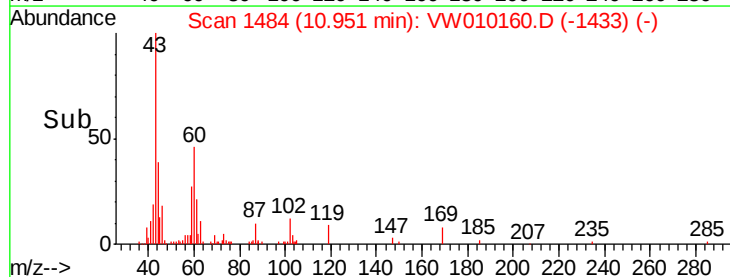
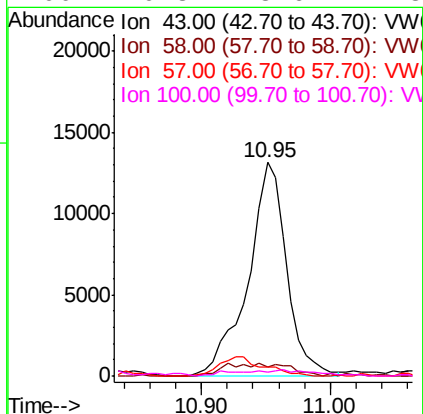
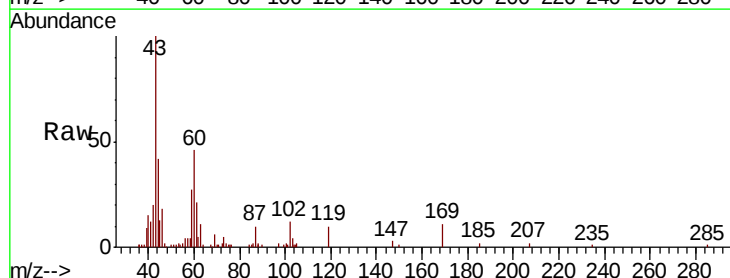
Instrument :
MSVOA_W
ClientSampleId :
BFH38

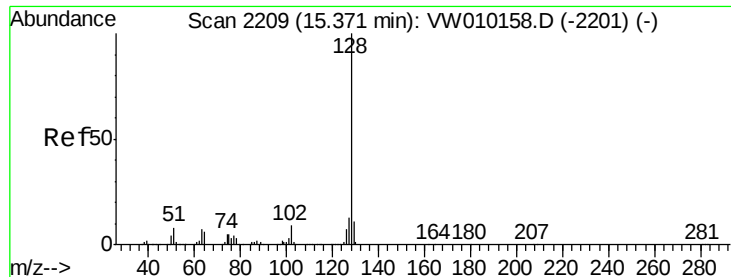
Tgt Ion: 43 Resp: 3186
Ion Ratio Lower Upper
43 100
58 19.4 0.0 58.2



#49
2-Hexanone
Concen: 6.207 ug/L
RT: 10.95 min Scan# 1484
Delta R.T. -0.02 min
Lab File: VW010160.D
Acq: 26 Apr 2019 18:35

Tgt Ion: 43 Resp: 27266
Ion Ratio Lower Upper
43 100
58 3.5 39.9 59.9#
57 0.0 14.3 21.5#
100 0.3 8.6 12.8#





#69

Naphthalene

Concen: 0.485 ug/L

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW010160.D

Acq: 26 Apr 2019 18:35

Instrument :

MSVOA_W

ClientSampleId :

BFH38

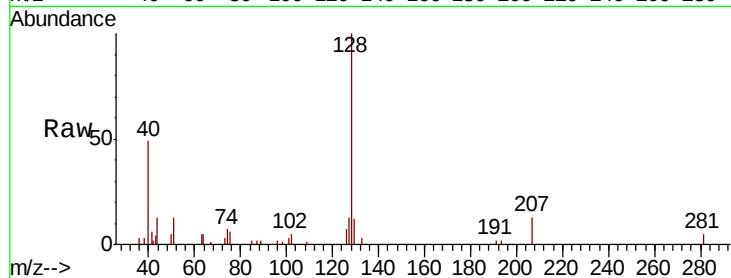
Tgt Ion:128 Resp: 6187

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

127 10.5 10.8 16.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

