

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100918\
 Data File : VW005944.D
 Acq On : 09 Oct 2018 16:02
 Operator : SY/AP
 Sample : J5182-20
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 07:54:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 07:48:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	348150	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	321869	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	171344	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	86756	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.40%
7) Chloroethane-d5	2.90	69	74305	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
10) 1,1-Dichloroethene-d2	4.01	63	127973	16.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.88%
20) 2-Butanone-d5	7.09	46	67453	51.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.66%
24) Chloroform-d	7.65	84	176955	23.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.84%
26) 1,2-Dichloroethane-d4	8.31	65	103057	24.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.80%
29) Benzene-d6	8.27	84	364759	24.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.84%
33) 1,2-Dichloropropane-d6	9.27	67	107727	24.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.72%
37) Toluene-d8	10.32	98	362150	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.12%
38) trans-1,3-Dichloropropene-	10.58	79	51420	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.96%
39) 2-Hexanone-d5	10.93	63	55618	52.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106525	24.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	149488	25.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.80%

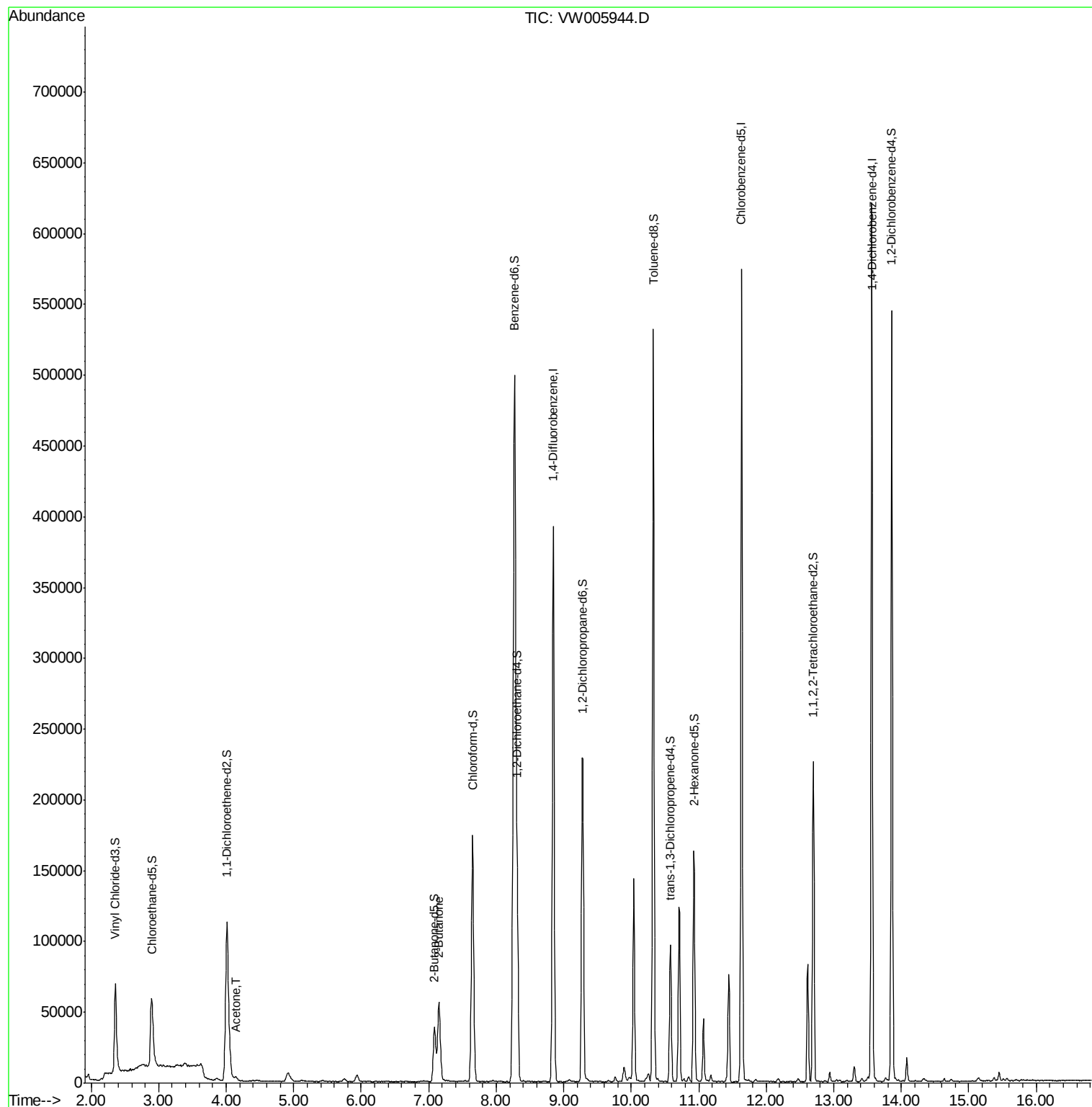
Target Compounds					Ovalue
13) Acetone	4.14	43	2544	1.935 ug/L	70
21) 2-Butanone	7.16	43	2911	1.666 ug/L #	65

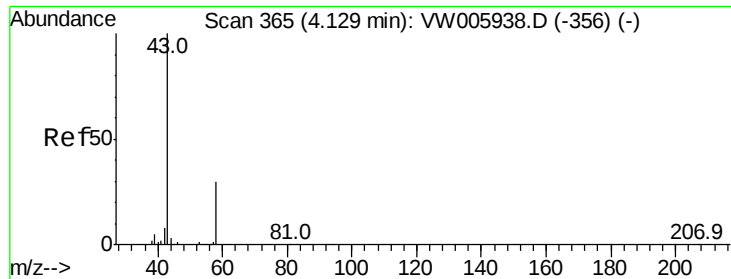
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100918\
Data File : VW005944.D
Acq On : 09 Oct 2018 16:02
Operator : SY/AP
Sample : J5182-20
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 10 07:54:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 10 07:48:46 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.935 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005944.D

Acq: 09 Oct 2018 16:02

Instrument :

MSVOA_W

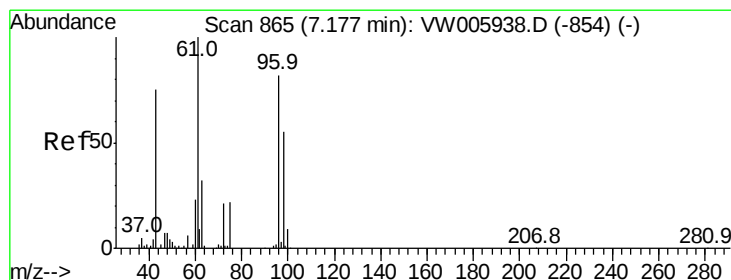
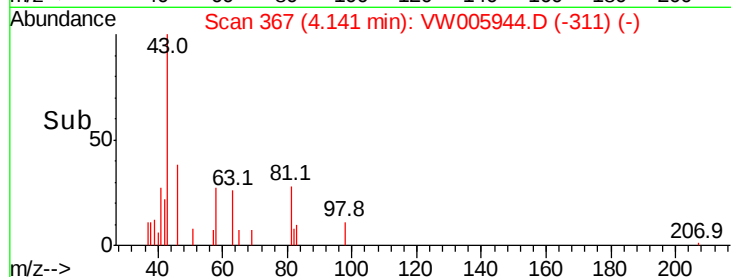
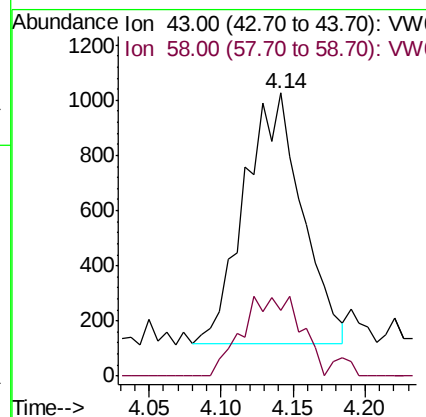
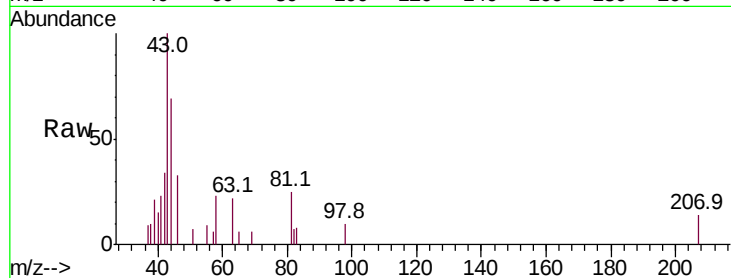
ClientSampled :

Tot Ion: 43 Resp: 2544

Ion Ratio Lower Upper

43 100

58 14.1 0.0 61.2



#21

2-Butanone

Concen: 1.666 ug/L

RT: 7.16 min Scan# 862

Delta R.T. -0.02 min

Lab File: VW005944.D

Acq: 09 Oct 2018 16:02

Tgt Ion: 43 Resp: 2911

Ion Ratio Lower Upper

43 100

72 9.4 13.8 41.4#

