

Data File : VW009927.D
Acq On : 11 Apr 2019 22:28
Operator : SY/VA
Sample : VW0411SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK04

Quant Time: Apr 12 04:39:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:36:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	492167	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	475932	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	211666	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	164787	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.36%
7) Chloroethane-d5	2.89	69	138696	23.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.04%
10) 1,1-Dichloroethene-d2	4.01	63	298808	21.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.28%
20) 2-Butanone-d5	7.08	46	110302	52.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.50%
24) Chloroform-d	7.65	84	375894	27.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.96%
26) 1,2-Dichloroethane-d4	8.43	65	111	0.01	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	718695	28.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.08%
33) 1,2-Dichloropropane-d6	9.27	67	219857	28.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.96%
37) Toluene-d8	10.32	98	651046	28.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.72%
38) trans-1,3-Dichloropropene-	10.58	79	93021	25.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.08%
39) 2-Hexanone-d5	10.93	63	74856	51.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	180242	25.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	220294	29.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.64%

Target Compounds

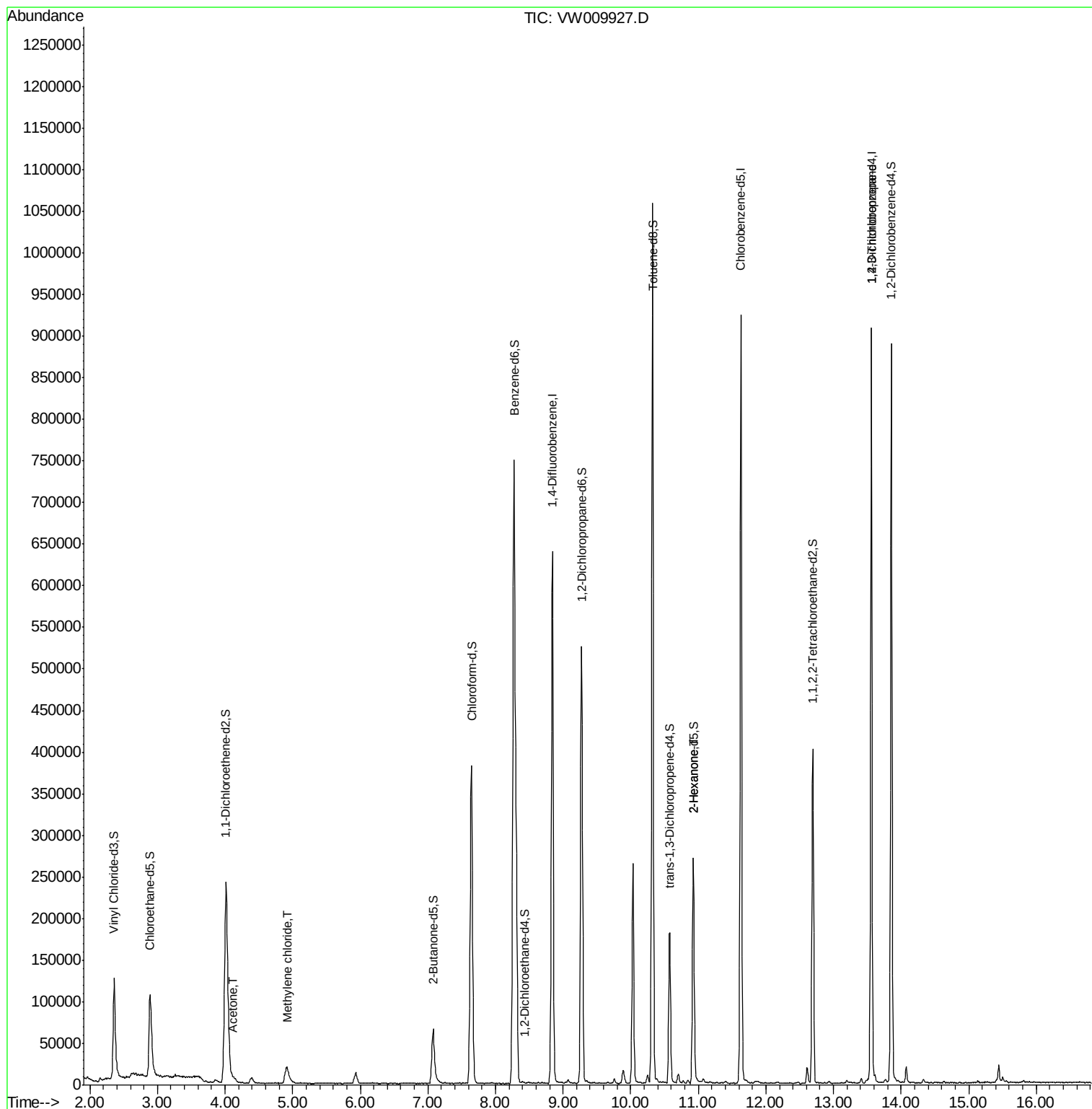
					Qvalue
13) Acetone	4.12	43	3427	1.530 ug/L	91
16) Methylene chloride	4.91	84	17449	2.010 ug/L	89
49) 2-Hexanone	10.93	43	13160	3.104 ug/L #	73
59) 1,2,3-Trichloropropane	13.56	75	28651	5.202 ug/L	89

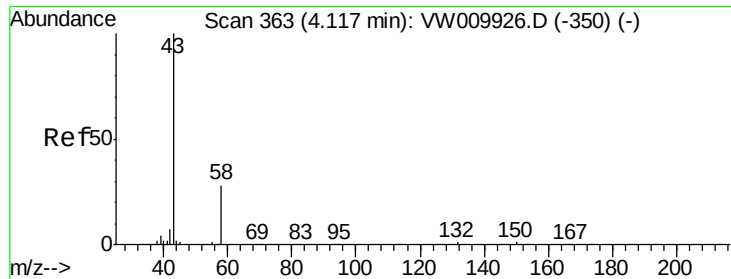
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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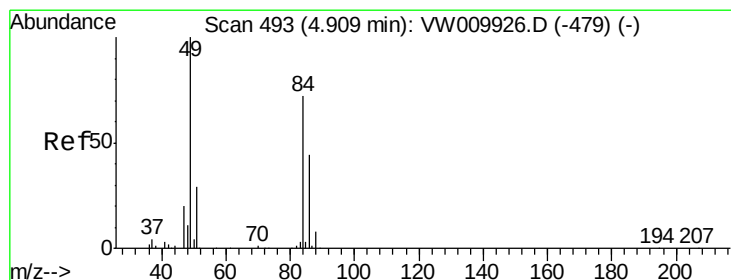
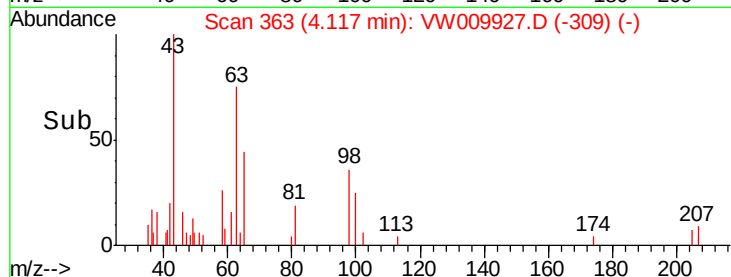
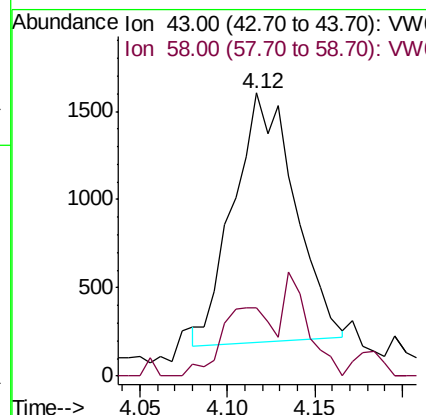
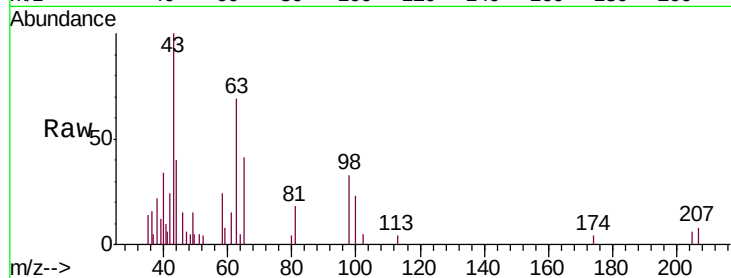




#13
Acetone
Concen: 1.530 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
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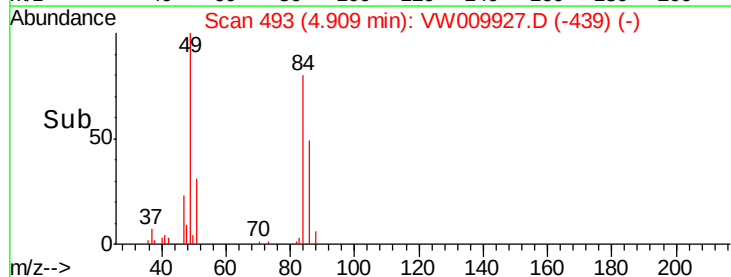
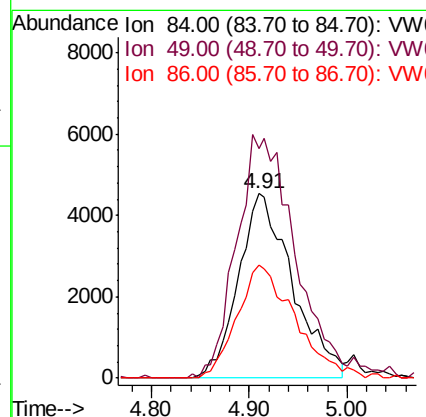
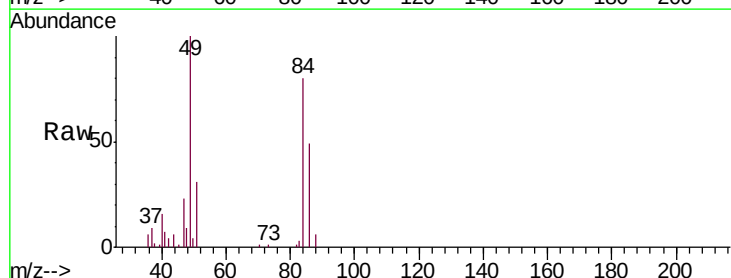
Instrument :
MSVOA_W
ClientSampled :
VBLK04

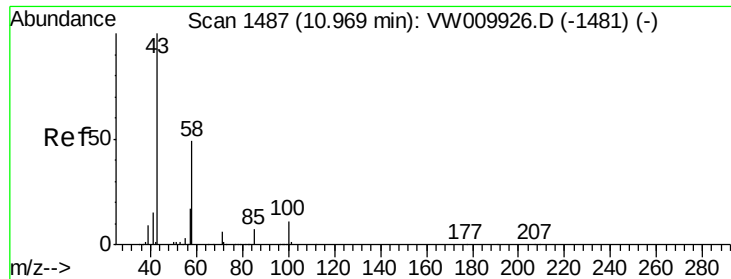
Tgt Ion: 43 Resp: 3427
Ion Ratio Lower Upper
43 100
58 22.1 0.0 53.0



#16
Methylene chloride
Concen: 2.010 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW009927.D
Acq: 11 Apr 2019 22:28

Tgt Ion: 84 Resp: 17449
Ion Ratio Lower Upper
84 100
49 124.2 98.3 182.5
86 61.1 46.4 86.2





#49

2-Hexanone

Concen: 3.104 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW009927.D

Acq: 11 Apr 2019 22:28

Instrument :

MSVOA_W

ClientSampleId :

VBLK04

Tgt Ion: 43 Resp: 13160

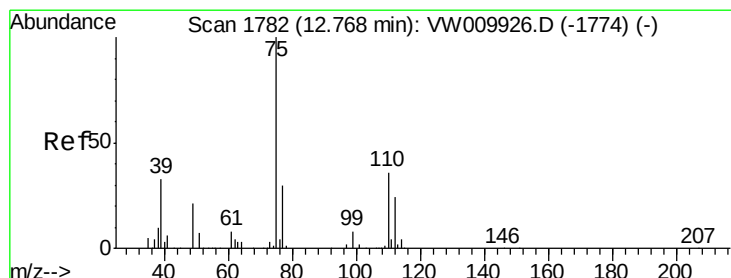
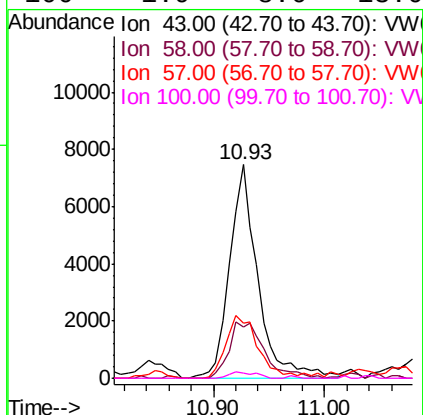
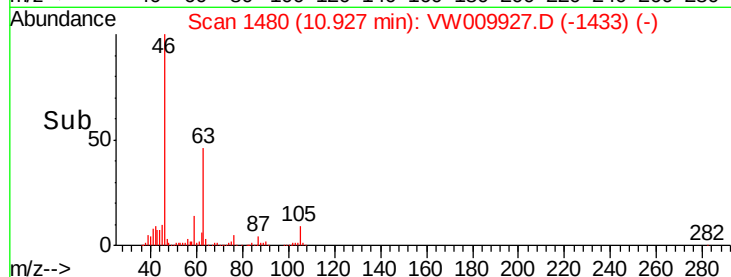
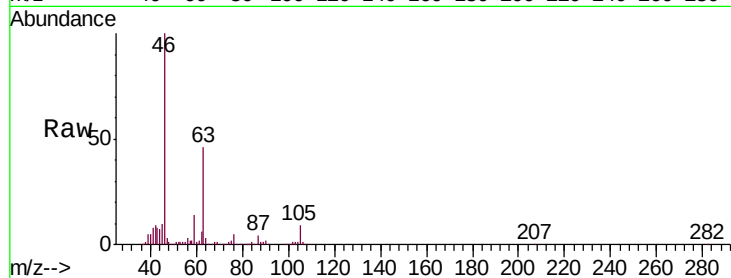
Ion Ratio Lower Upper

43 100

58 32.5 38.9 58.3#

57 33.1 13.8 20.6#

100 1.9 8.6 13.0#



#59

1,2,3-Trichloropropane

Concen: 5.202 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 28651

Ion Ratio Lower Upper

75 100

77 38.7 26.2 39.2

