

Data File : VW006461.D
Acq On : 29 Oct 2018 17:41
Operator : SY/AP
Sample : J5635-16
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Oct 30 04:58:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 04:53:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	341467	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	321323	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	172207	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	107698	27.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.88%
7) Chloroethane-d5	2.90	69	93720	28.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.12%
10) 1,1-Dichloroethene-d2	4.01	63	149562	20.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.88%
20) 2-Butanone-d5	7.09	46	59121	46.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.64%
24) Chloroform-d	7.65	84	200058	27.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	8.31	65	114529	27.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.96%
29) Benzene-d6	8.28	84	412057	28.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.00%
33) 1,2-Dichloropropane-d6	9.28	67	117002	26.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.28%
37) Toluene-d8	10.33	98	406857	27.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.56%
38) trans-1,3-Dichloropropene-	10.58	79	51468	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.20%
39) 2-Hexanone-d5	10.93	63	48064	45.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110623	25.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	167637	28.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.60%

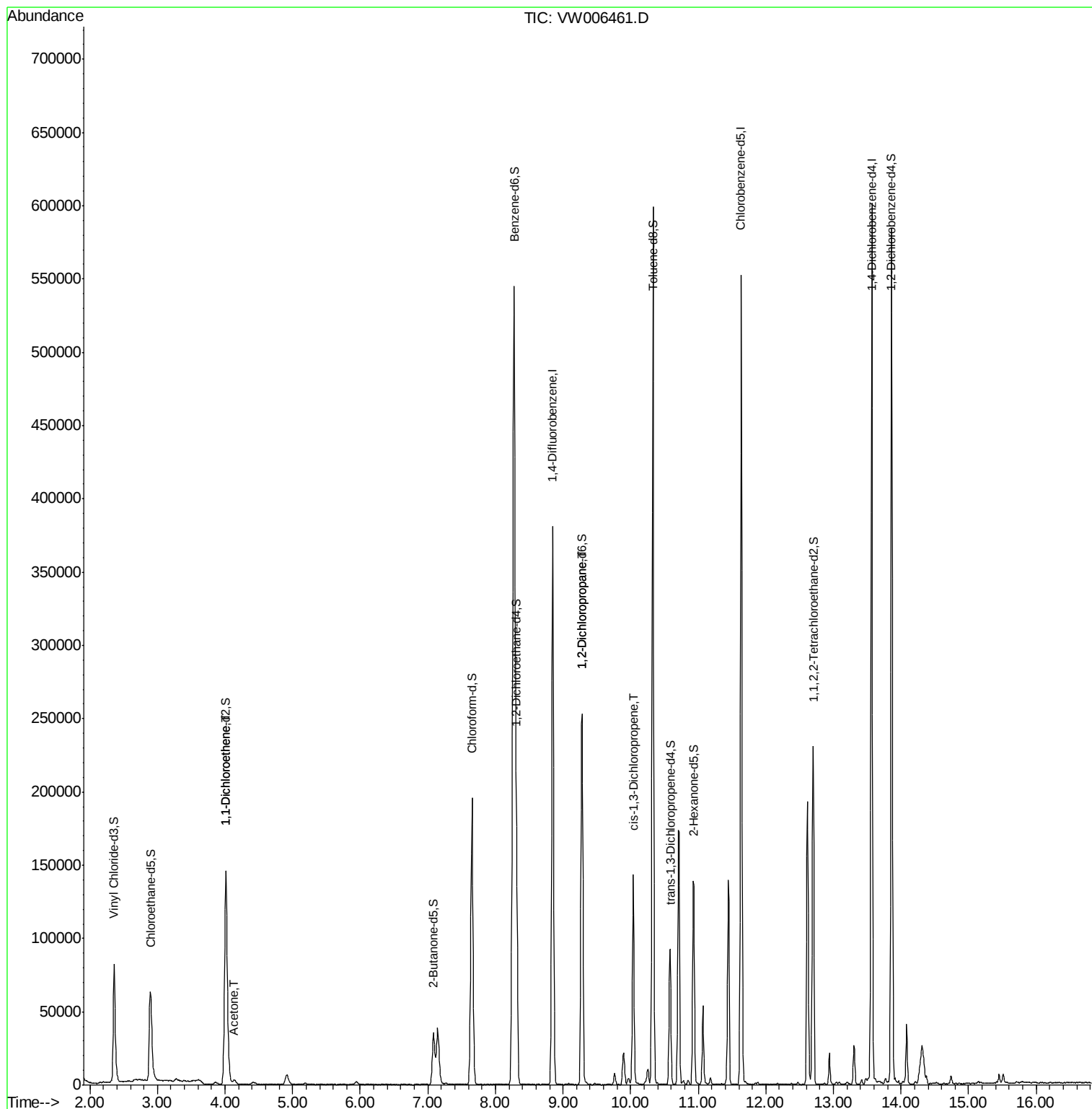
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.01	96	1331	0.340 ug/L #		1
13) Acetone	4.14	43	3133	2.430 ug/L		88
40) 1,2-Dichloropropane	9.28	63	13540	3.309 ug/L #		87
42) cis-1,3-Dichloropropene	10.04	75	3809	0.570 ug/L #		81

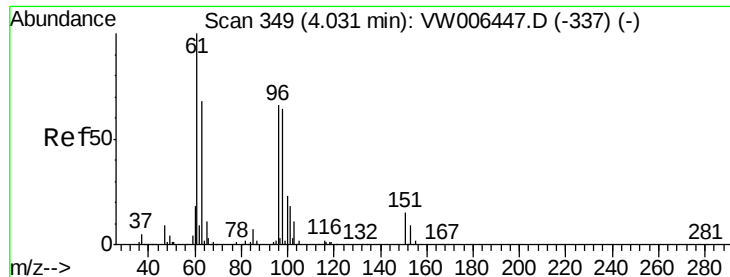
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.340 ug/L

RT: 4.01 min Scan# 346

Delta R.T. -0.02 min

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MSVOA_W

ClientSampleId :

VHBLK01

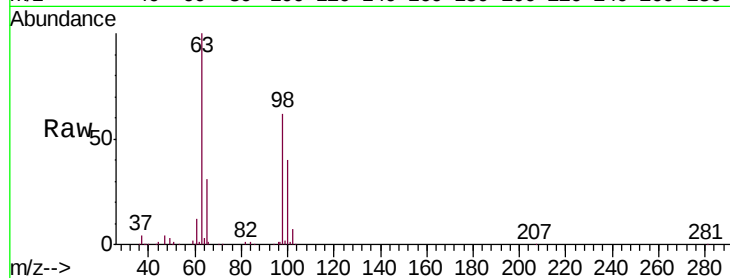
Tgt Ion: 96 Resp: 1331

Ion Ratio Lower Upper

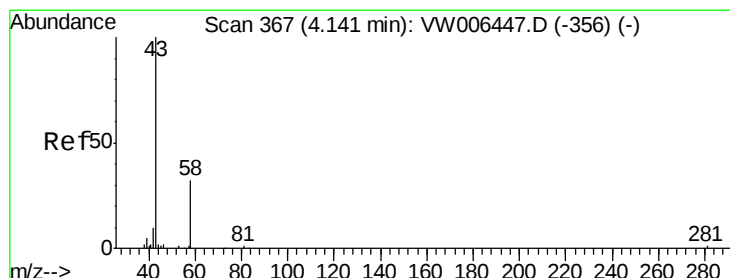
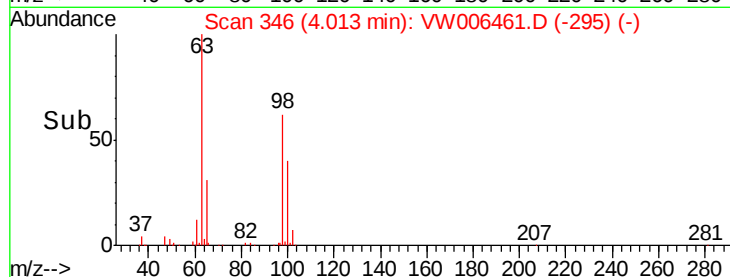
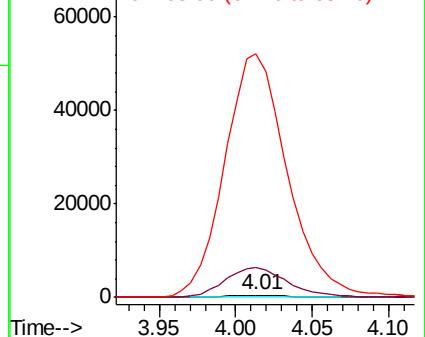
96 100

61 1335.2 112.3 208.7#

63 11109.6 102.6 190.6#



Abundance Ion 96.00 (95.70 to 96.70): VW
Ion 61.00 (60.70 to 61.70): VW
Ion 63.00 (62.70 to 63.70): VW



#13

Acetone

Concen: 2.430 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

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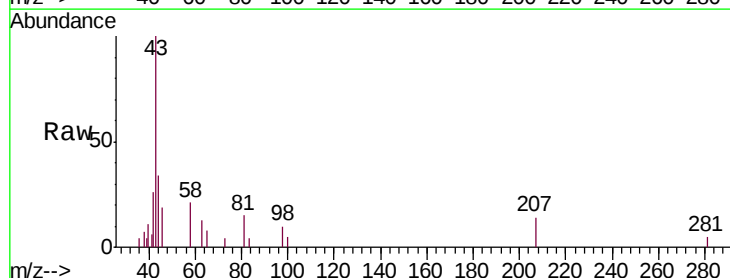
Acq: 29 Oct 2018 17:41

Tgt Ion: 43 Resp: 3133

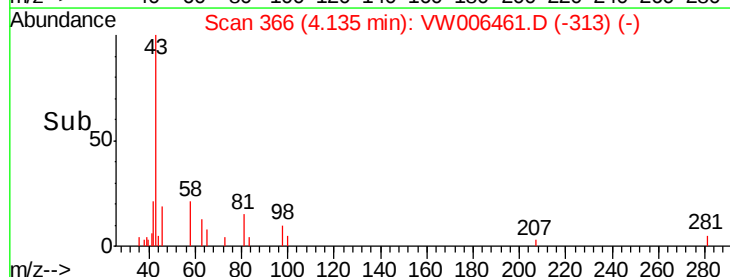
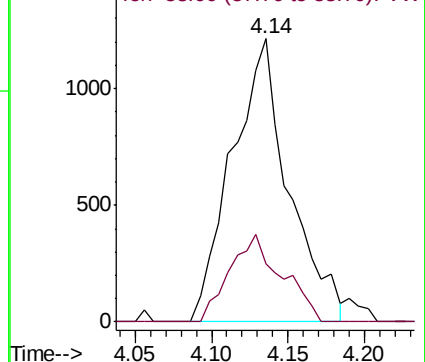
Ion Ratio Lower Upper

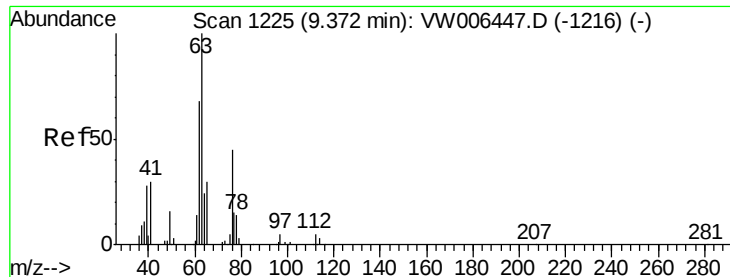
43 100

58 23.8 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

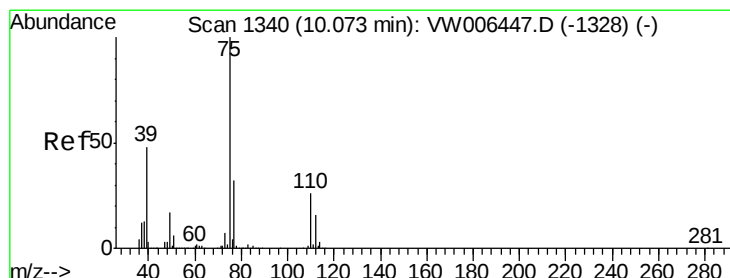
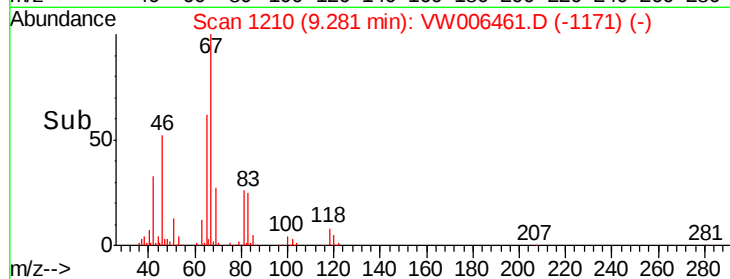
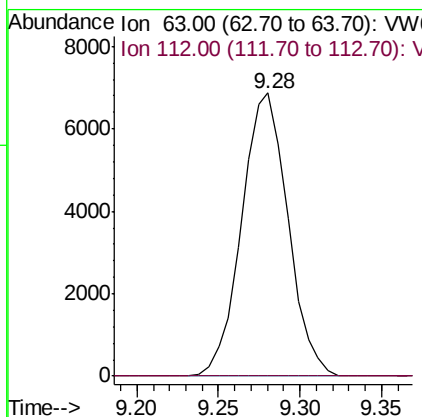
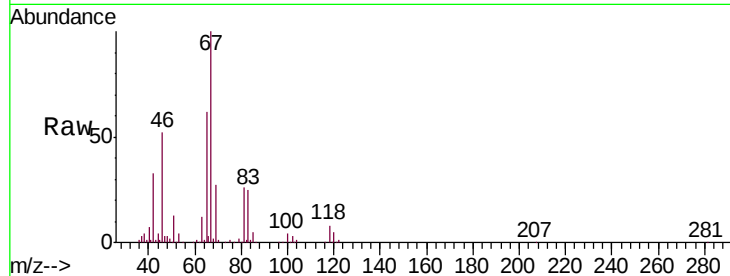




#40
 1,2-Dichloropropane
 Concen: 3.309 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.09 min
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Tgt Ion: 63 Resp: 13540
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#42
 cis-1,3-Dichloropropene
 Concen: 0.570 ug/L
 RT: 10.04 min Scan# 1335
 Delta R.T. -0.03 min
 Lab File: VW006461.D
 Acq: 29 Oct 2018 17:41

Tgt Ion: 75 Resp: 3809
 Ion Ratio Lower Upper
 75 100
 77 43.2 22.6 42.0#

