

Data File : VW005828.D
Acq On : 03 Oct 2018 22:53
Operator : SY/AP
Sample : J5181-12
Misc : 2.62G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLC41

Quant Time: Oct 04 10:42:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 04 07:04:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	257863	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	259938	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	126358	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	40010	12.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.68%
7) Chloroethane-d5	2.90	69	36971	14.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.68%
10) 1,1-Dichloroethene-d2	4.01	63	74728	10.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.64%#
20) 2-Butanone-d5	7.09	46	45963	43.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.10%
24) Chloroform-d	7.65	84	138314	20.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.52%
26) 1,2-Dichloroethane-d4	8.31	65	89382	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.12%
29) Benzene-d6	8.27	84	230624	17.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.68%
33) 1,2-Dichloropropane-d6	9.27	67	71542	19.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.96%
37) Toluene-d8	10.33	98	206053	16.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.88%
38) trans-1,3-Dichloropropene-	10.58	79	33869	17.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.36%
39) 2-Hexanone-d5	10.93	63	34194	39.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78645	21.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	96735	21.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.56%

Target Compounds

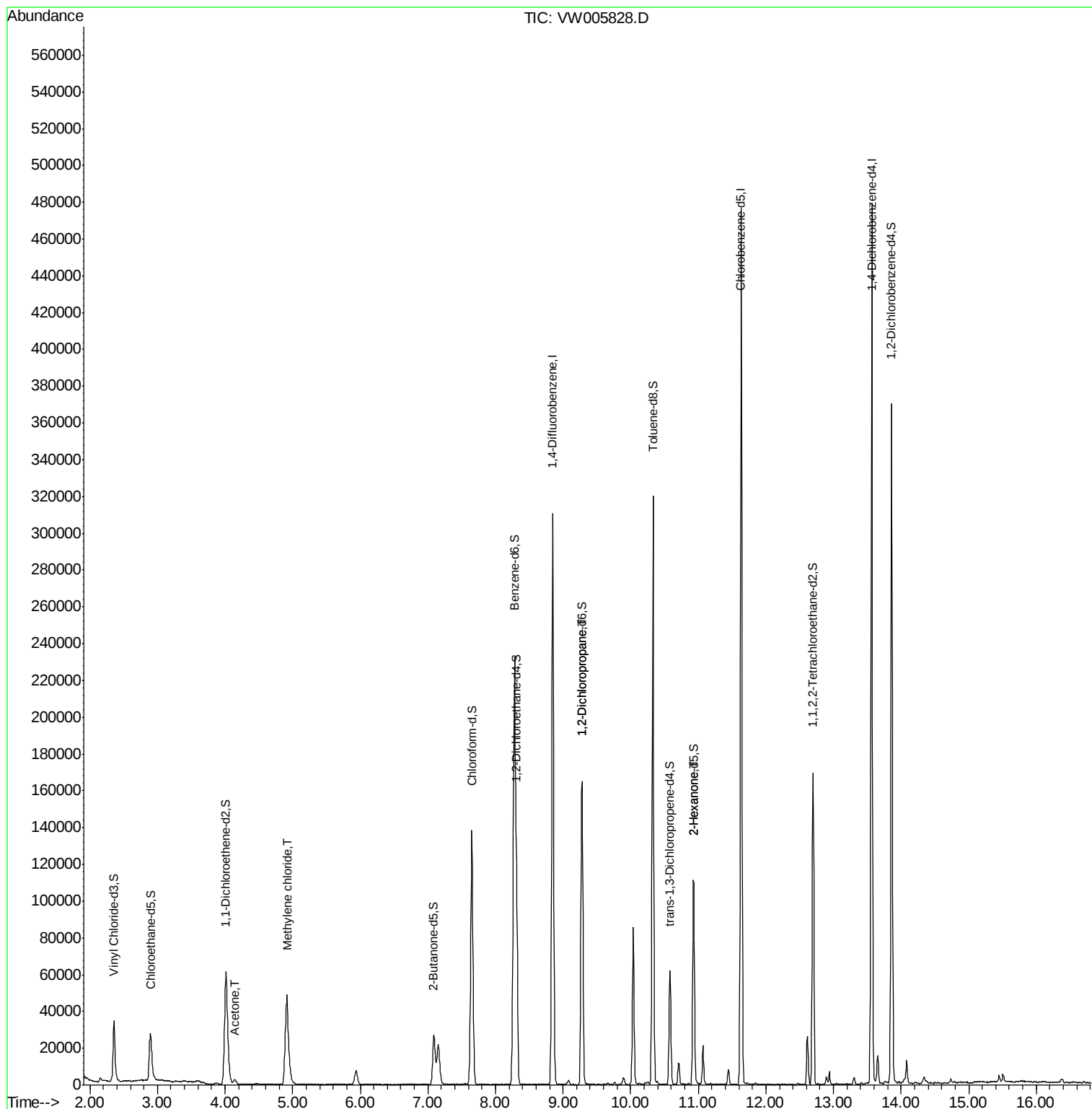
						Qvalue
13) Acetone	4.14	43	3400	3.094	ug/L	84
16) Methylene chloride	4.92	84	40508	9.527	ug/L	96
40) 1,2-Dichloropropane	9.28	63	9103	2.543	ug/L #	87
49) 2-Hexanone	10.93	43	5015	2.446	ug/L #	67

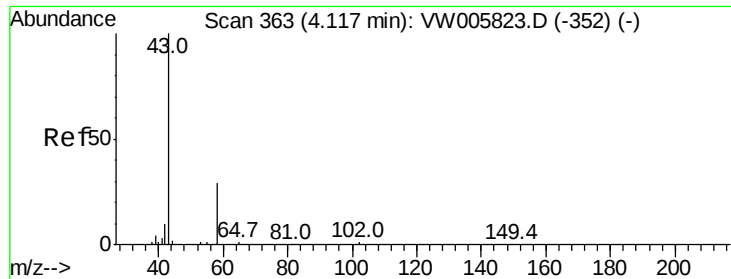
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.094 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

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Acq: 03 Oct 2018 22:53

Instrument :

MSVOA_W

ClientSampled :

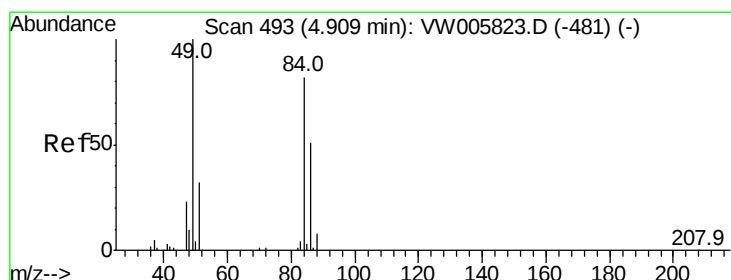
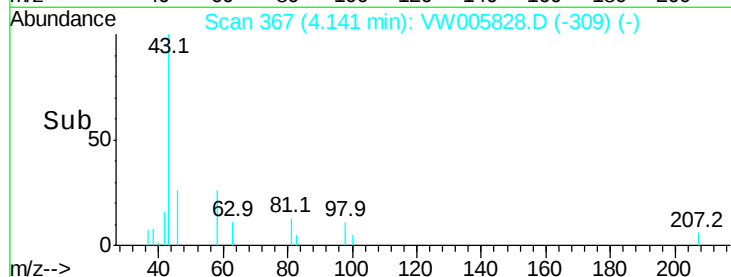
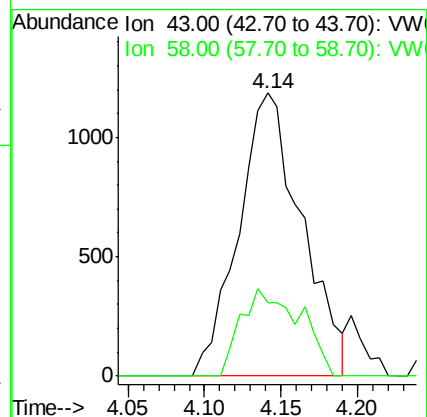
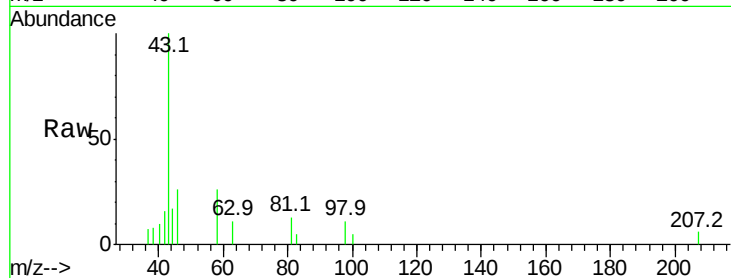
JLC41

Tgt Ion: 43 Resp: 3400

Ion Ratio Lower Upper

43 100

58 22.6 0.0 31.8



#16

Methylene chloride

Concen: 9.527 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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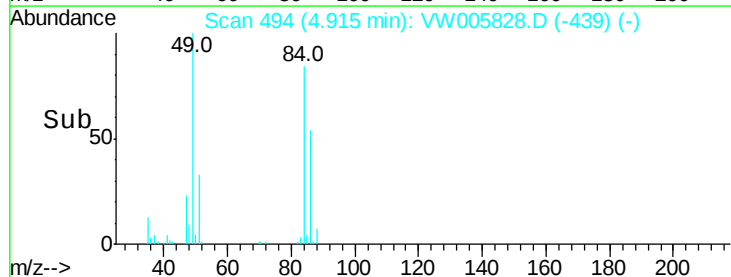
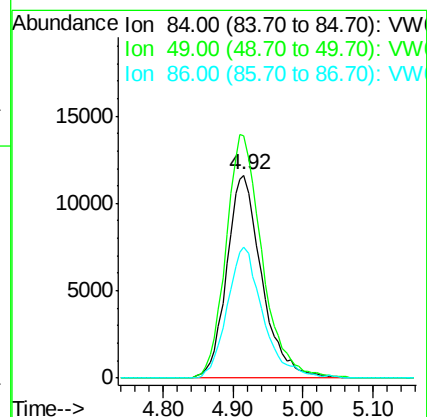
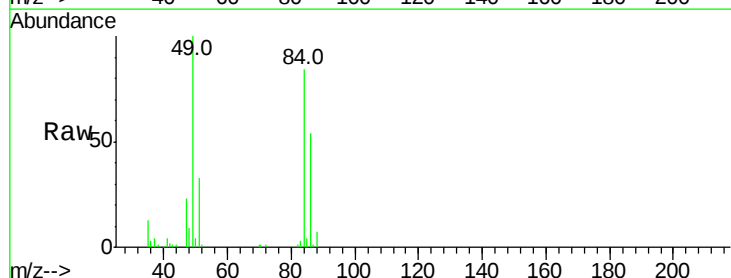
Tgt Ion: 84 Resp: 40508

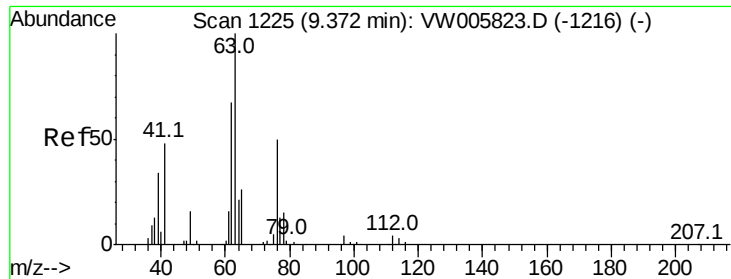
Ion Ratio Lower Upper

84 100

49 119.2 87.2 162.0

86 64.8 43.2 80.2

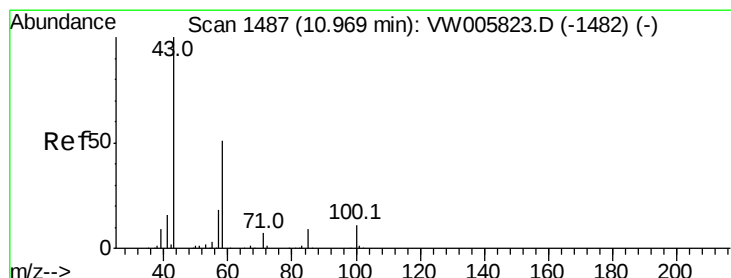
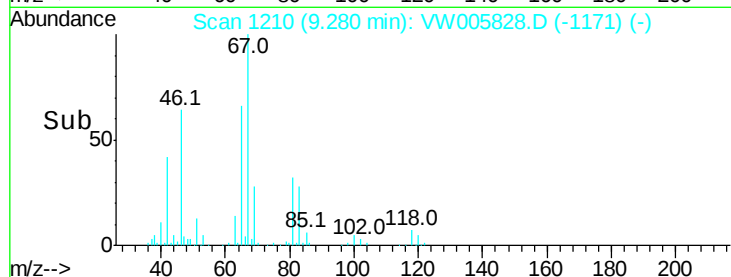
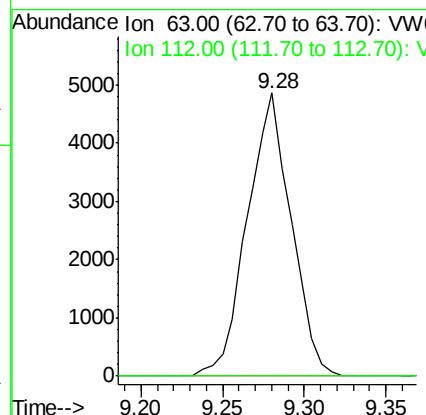
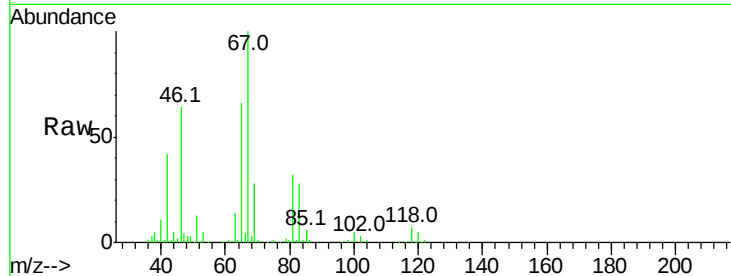




#40
 1,2-Dichloropropane
 Concen: 2.543 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.09 min
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 MSVOA_W
 ClientSampled :
 JLC41

Tgt Ion: 63 Resp: 9103
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#49
 2-Hexanone
 Concen: 2.446 ug/L
 RT: 10.93 min Scan# 1480
 Delta R.T. -0.04 min
 Lab File: VW005828.D
 Acq: 03 Oct 2018 22:53

Tgt Ion: 43 Resp: 5015
 Ion Ratio Lower Upper
 43 100
 58 28.6 42.0 63.0#
 57 35.2 15.7 23.5#
 100 2.8 9.7 14.5#

