

Data File : VW006293.D
Acq On : 23 Oct 2018 13:32
Operator : SY/AP
Sample : VW1023SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK91

Quant Time: Oct 24 02:02:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	399806	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	375071	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	195738	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	97818	21.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.76%
7) Chloroethane-d5	2.90	69	91457	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.28%
10) 1,1-Dichloroethene-d2	4.01	63	157646	18.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.84%
20) 2-Butanone-d5	7.09	46	57851	38.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.42%
24) Chloroform-d	7.65	84	220318	25.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.76%
26) 1,2-Dichloroethane-d4	8.31	65	124027	25.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.56%
29) Benzene-d6	8.27	84	450873	26.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.92%
33) 1,2-Dichloropropane-d6	9.28	67	128660	25.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.12%
37) Toluene-d8	10.33	98	446312	26.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.84%
38) trans-1,3-Dichloropropene-	10.58	79	53003	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.88%
39) 2-Hexanone-d5	10.93	63	48831	39.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113571	22.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	183718	27.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.52%

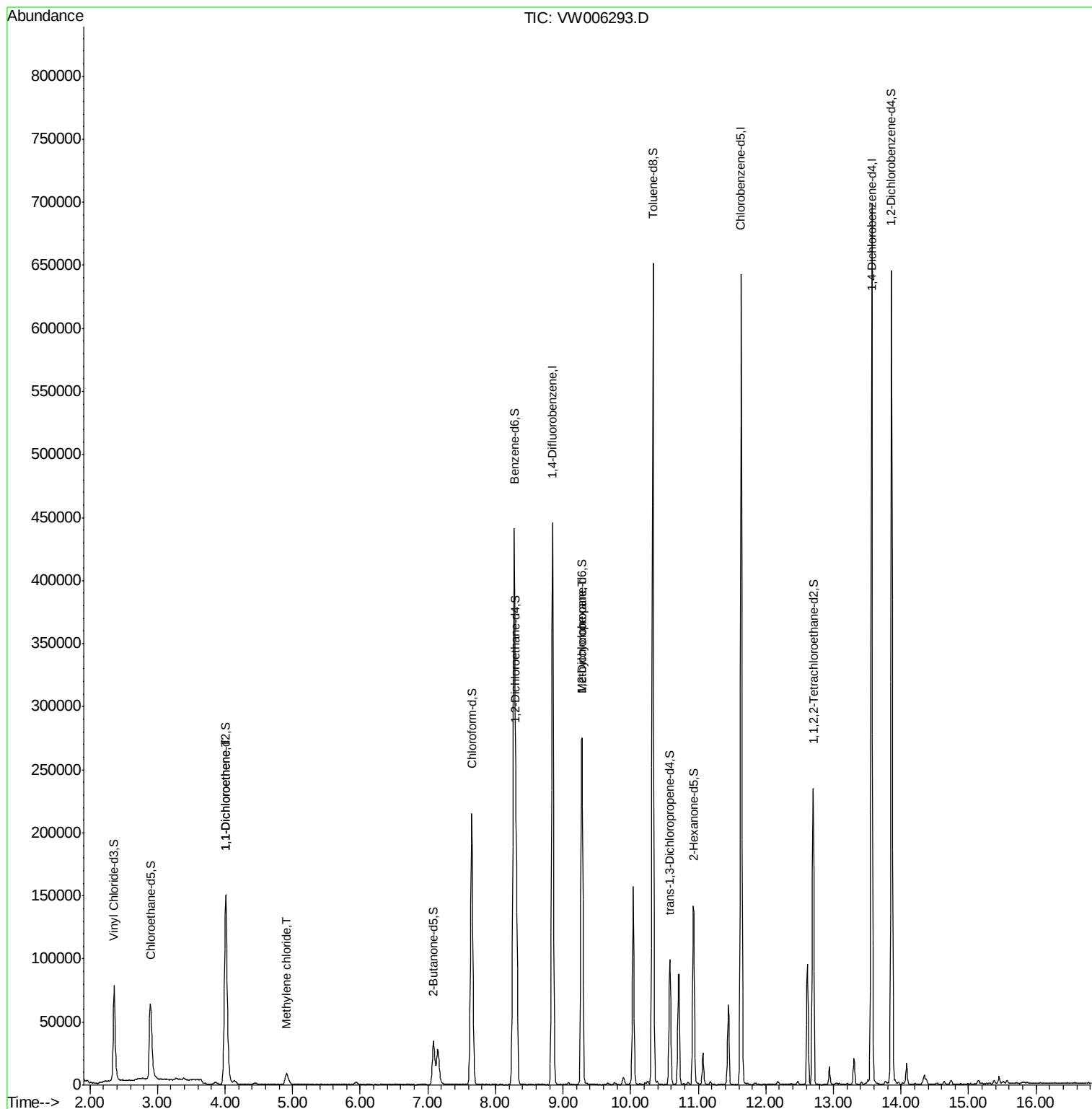
Target Compounds					Qvalue
12) 1,1-Dichloroethene	4.01	96	1540	0.335 ug/L #	1
16) Methylene chloride	4.91	84	7764	1.504 ug/L	93
36) Methylcyclohexane	9.28	83	32683	3.293 ug/L #	21

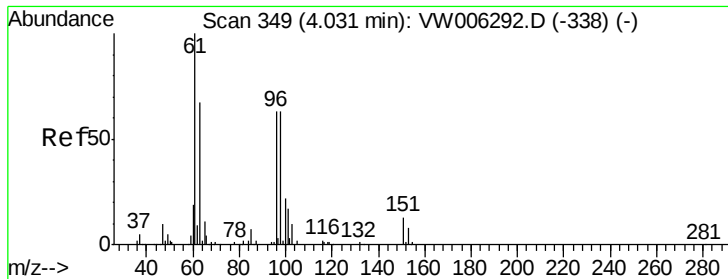
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.335 ug/L

RT: 4.01 min Scan# 345

Delta R.T. -0.02 min

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Instrument :

MSVOA_W

ClientSampled :

VBLK91

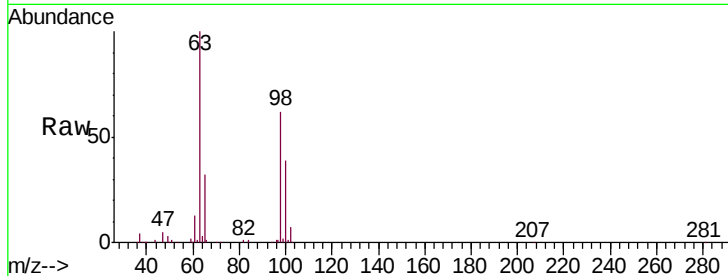
Tgt Ion: 96 Resp: 1540

Ion Ratio Lower Upper

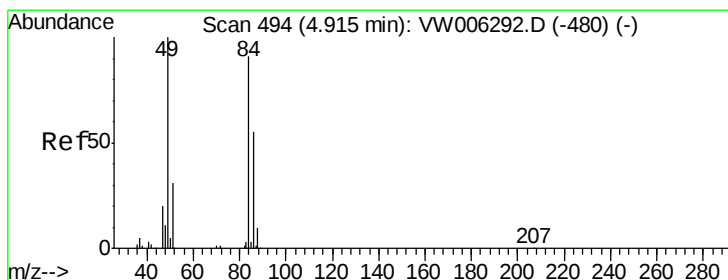
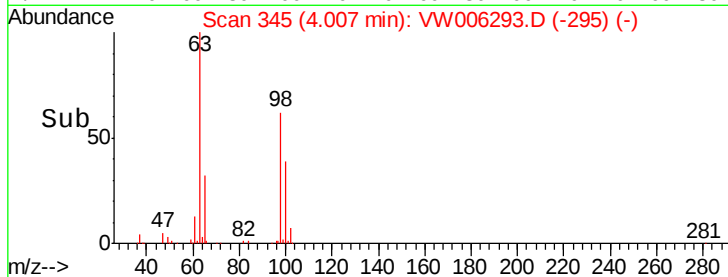
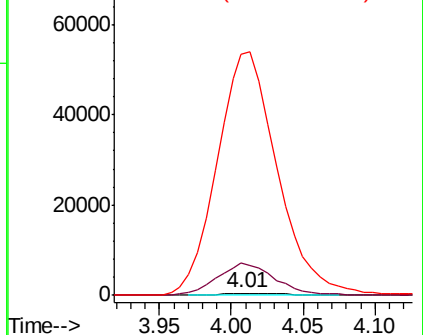
96 100

61 1408.4 112.3 208.7#

63 10469.0 102.6 190.6#



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



#16

Methylene chloride

Concen: 1.504 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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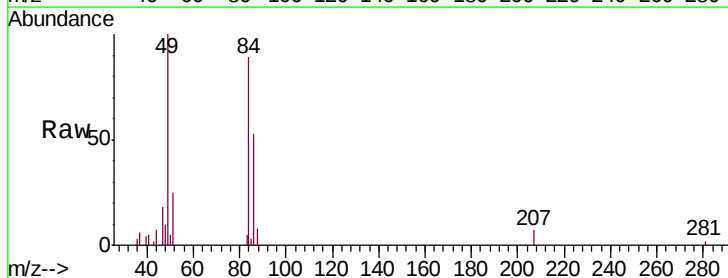
Tgt Ion: 84 Resp: 7764

Ion Ratio Lower Upper

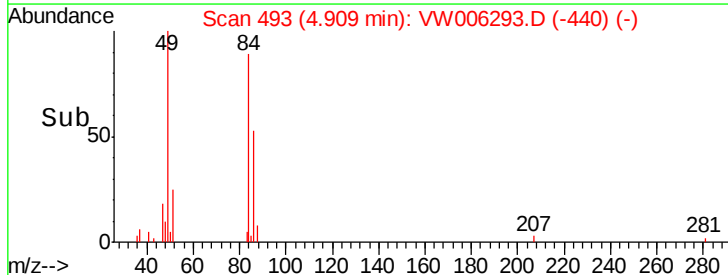
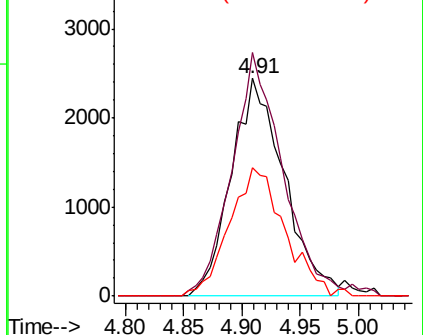
84 100

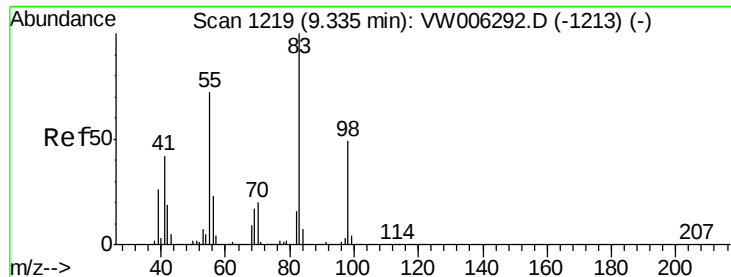
49 111.7 83.5 155.1

86 58.7 44.9 83.5



Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW





#36
Methylcyclohexane
Concen: 3.293 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
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Tgt Ion: 83 Resp: 32683
Ion Ratio Lower Upper
83 100
55 0.6 57.1 85.7#
98 1.6 38.9 58.3#

