

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004290.D
 Acq On : 28 Jul 2018 00:31
 Operator : SY/AP
 Sample : J4204-06
 Misc : 4.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J3

Quant Time: Jul 28 02:54:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 28 02:53:40 2018
 Response via : Initial Calibration

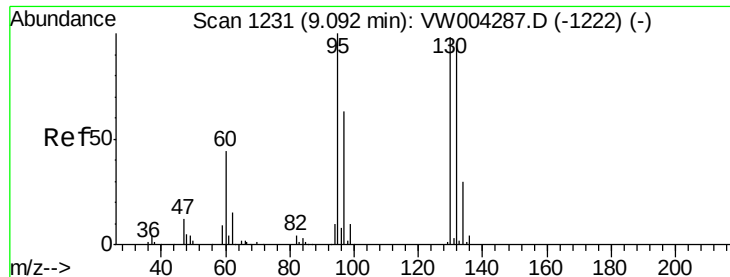
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	215415	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	176324	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	74874	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	87550	40.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	161.48%#
7) Chloroethane-d5	2.89	69	69734	44.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	176.84%#
10) 1,1-Dichloroethene-d2	4.00	63	85984	16.61	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.44%
20) 2-Butanone-d5	7.09	46	32926	26.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.64%
24) Chloroform-d	7.65	84	119954	21.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	8.31	65	75800	22.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.40%
29) Benzene-d6	8.28	84	228486	24.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.80%
33) 1,2-Dichloropropane-d6	9.27	67	68246	21.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.84%
37) Toluene-d8	10.33	98	210205	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.20%
38) trans-1,3-Dichloropropene-	10.58	79	31705	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.88%
39) 2-Hexanone-d5	10.93	63	27275	33.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.78%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	59369	18.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	64909	23.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.76%

Target Compounds					Qvalue
35) Trichloroethene	8.85	95	6639	2.490 ug/L #	5
36) Methylcyclohexane	9.28	83	18722	4.201 ug/L #	17
40) 1,2-Dichloropropane	9.27	63	8285	3.010 ug/L #	88

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



#35

Trichloroethene

Concen: 2.490 ug/L

RT: 8.85 min Scan# 1191

Delta R.T. -0.24 min

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Instrument :

MSVOA_W

ClientSampled :

JJ1J3

Tgt Ion: 95 Resp: 6639

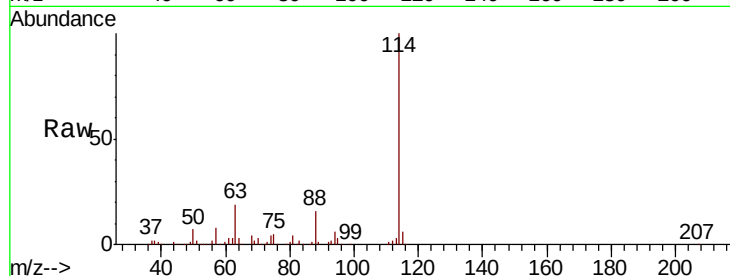
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 67.4 125.2#

130 0.0 70.2 130.4#

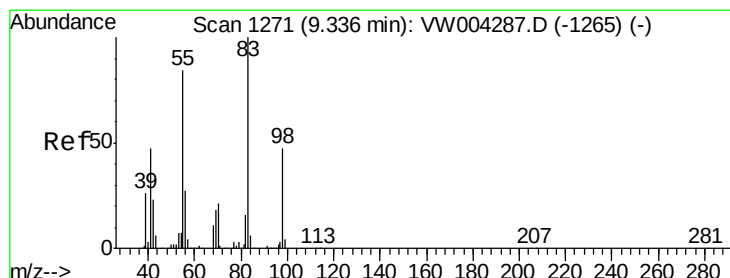
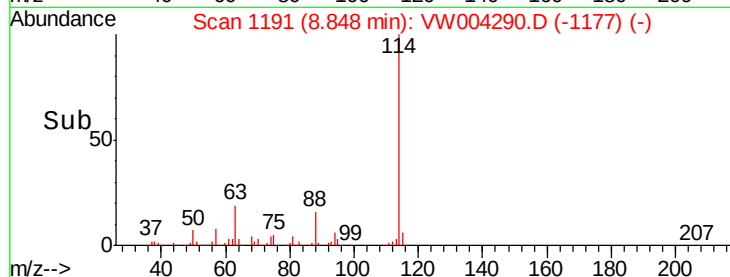
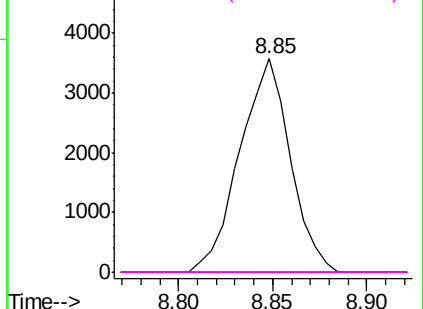


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#36

Methylcyclohexane

Concen: 4.201 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.05 min

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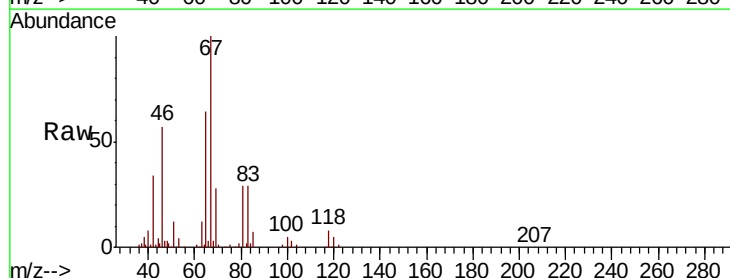
Tgt Ion: 83 Resp: 18722

Ion Ratio Lower Upper

83 100

55 0.3 65.5 98.3#

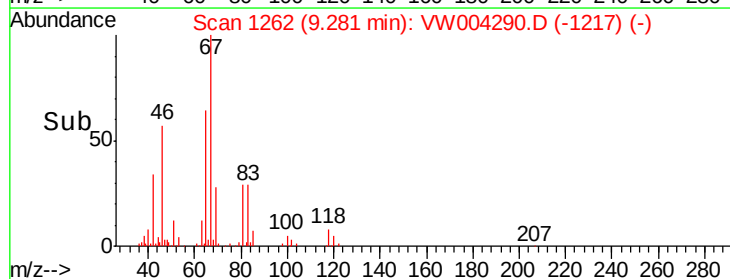
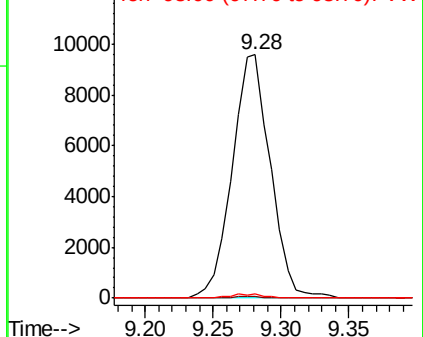
98 1.5 37.1 55.7#

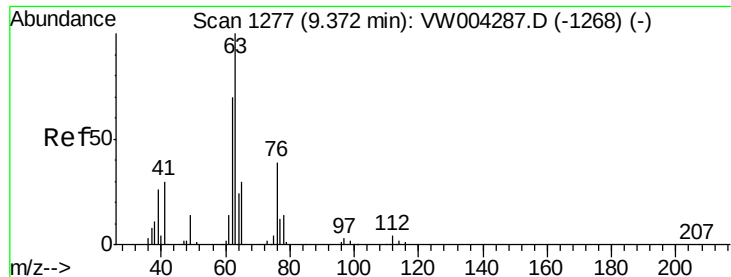


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#40
 1,2-Dichloropropane
 Concen: 3.010 ug/L
 RT: 9.27 min Scan# 1261
 Delta R.T. -0.10 min
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Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J3

Tgt Ion: 63 Resp: 8285
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#

